

Workbook content:

This definition and tariff has been created to assist both Industry and NHS partners to create consistent and meaningful costings for Industry sponsored research within the NHS.

Values within this tariff solely define the relevant labour time required by research staff to initiate, carry out or report on the activity described.

Please note that all values included below are guidelines and may require adjustment in time or staff role(s) depending on the complexity of the study and resource required to deliver the activity.

All entries contain the following:

- Grantplan or NIHR Coding - codes from the Industry Grantplan software or NIHR coding (for reference) where Grantplan coding is absent
- Activity Description - brief description of activity taking place
- Department - defined department that covers the activity (this may vary from one NHS organisation to another)
- Notes - whether the activity is a single investigation, an intervention with associated investigation or a unit cost activity at setup or during the project
- Timings - the defined unitary timings for the activity

Please note that these are NHS baseline timings only and do not represent costs provided by commercial or academic units.

The following values have been used to convert the timings in this document into unit costs within the tool:

Role	Cost per Hour
Medical	£ 124
Manager/ Nurse	£ 53
Admin/ Data	£ 31

Grantplan or NIHR Coding	Activity Description	Notes	Department	Clinical Time [Consultant]	Nurse Time [Band 7]	Admin Time [Band 4]
NIHR_PRC_052	Autoclaving of genetically modified (GM) waste	Destruction of biohazardous waste via autoclave	General		60	
NIHR_PRC_061	Image anonymisation time if required by Sponsor/protocol	Per screening imaging timepoint, includes transfer to study team.	Nuclear Medicine		30	
NIHR_PRC_063	Tissue Processing - Laboratory Sample Processing	Procedure	Pathology		60	
NIHR_PRC_033	Dispensing time for standard agent or IMP/NIMP (excluding use of IVR/IWR) (Charged per drug/kit/strength dispensed)	Pharmacy Activity; Ensure you consider number of kits or activity length at dispensing of each drug/kit/strength (not aseptic manipulation; for i.e dexamethasone ampoules and methotrexate - fee charged twice)	Pharmacy		70	
NIHR_PRC_034	Aseptic dispensing agent time (Charged per drug/kit/strength assembled/dispensed)	Pharmacy Activity; Dependant on complexity of dose prep (aseptic manipulation; for i.e carboplatin, pembrolizumab and Trastuzumab SC - fee charged three times)	Pharmacy		120	

NIHR_PRC_035	Controlled drug - additional dispensing time (Charged per CD drug/kit/strenght dispensed)	Pharmacy Activity; Charge dispensing time for standard agent plus additional time for dispensing controlled drugs	Pharmacy		75	
NIHR_PRC_036	Advanced therapy - additional preparation time [where relevant; dependant on complexity of dose preparation; charged per drug/kit]	Pharmacy Activity; Charge dispensing time for standard agent plus additional time for dispensing ATMP agent/dry run if applicable	Pharmacy		240	
NIHR_PRC_037	Use of IVR/IWR system (only chargeable if performed by Pharmacy; charged per drug dispensed)	Pharmacy Activity; Only charged if performed at point of dispensing (pharmacy doing kit allocation or IWRS acknowledgement at dispensing required)	Pharmacy		16	
NIHR_PRC_038	Pharmacy arrangement of IMP delivery or posting preparation time to the participant (charged everytime that courier is required)	Pharmacy Activity; To be charged everytime that courier is required	Pharmacy		20	
NIHR_PRC_039	Individual participant drug accountability time (charged per drug/kit/strength dispensed/assembled)	Pharmacy Activity; Charge per drug dispensed/manipulated (if dispensed/manipulated 2 aseptics and 2 orals charge 4 accountability fees times)	Pharmacy		35	
NIHR_PRC_051	ATIMP product order request (charged per product order)	Time to access specific platform and request product delivery	Pharmacy		30	
NIHR_PRC_062	Image anonymisation time if required by Sponsor/protocol	Per screening imaging timepoint, includes transfer to study team.	Radiology		30	
NIHR_PRC_005	Blood or other biological sample processing	Collection processing only (EXCLUDES collection - this is a separate line item). Time provided as standard is per sample. Times to be adjusted as per processing requirements in the protocol. The separate Specimen dispatch item should be selected if using off-site lab (e.g. central lab). May need to consider time adjustments when collection is outside of normal working hours (e.g. access restrictions). Where applicable ensure investigator time is included for sign-off. May be required for pregnancy test (serum hCG at local or central lab).	Research Laboratory		20	
NIHR_PRC_006	Specimen Dispatch by post/courier	Time for staff to package specimens to confirm to appropriate UN Packing standard, arrangement of courier and associated paperwork. Separate line items enables reflective of batch couriating for participant samples if possible.	Research Laboratory		30	
NIHR_PRC_045	ctDNA sample processsing		Research Laboratory		90	
NIHR_PRC_046	PBMC sample processsing		Research Laboratory		120	
NIHR_PRC_060	Blood or other biological sample complex processing	Complex collection processing includes procedures that require multiple processing steps such as extraction techniques, incubation, extensive aliquoting and specialised processing (excluding PBMC and ctDNA). A lab technician must be consulted before allocating this time.	Research Laboratory		60	
NIHR_PRC_064	Biological sample storage	Long term sample storage (-20C/-70c)	Research Laboratory		15	
NIHR_PRC_001	Informed consent	Nurse time refers to the study being discussed with the participant prior to consent and signature which is represented by the Medical time. Nurse time includes participants being informed of their rights (according to GCP guidelines), preliminary reviews of inclusion/exclusion criteria, concomitant medications and medical/previous laboratory test results if appropriate (reviews may/will also be conducted by the doctor at the screening visits). Times allocated are dependent on complexity of study and the participant group. Guidance values from: 30 mins for simple complexity (observational, genetic databases), 45 mins medium complexity (majority of types of studies), 60 mins complex (e.g. monoclonal studies), 15 mins ADDITIONAL time if participant population requires (e.g. level of cognitive function). Other additional time considerations include: pre-screen checks, pre-screen discussion with participant, participant queries at screening visit, caregiver or family members queries.	Study Team	60	60	
NIHR_PRC_002	Consent for Genetic Sample	Nurse time refers to the implications of genetic sampling being discussed with the participant prior to consent for this procedure as a standalone consent.	Study Team	10	10	

NIHR_PRC_003	Medical history	May include other information covering demographics, concomitant illnesses or inclusion/exclusion related questions. For some conditions, further information maybe needed around previous treatments or condition history e.g. Diabetes, oncology, Alzheimer's Disease which may require more time to be included. This could add from 15 mins Clinical time and from 60 mins nurse time depending on requirements and whether discussion have been part of informed consent process	Study Team	30	30	
NIHR_PRC_004	Blood or other biological sample - collection only	Collection only. Chargeable per participant collection (blood draw) not per tube. Covers preparation (e.g. cannulation if used), equipment, collection and paperwork. Cost EXCLUDES processing - if required please select additional line item for blood sample collection processing. May need to consider time adjustments when collection is outside of normal working hours (e.g. access restrictions). Where applicable ensure investigator time is included for sign-off. May be required for pregnancy test (serum hCG) - amend descriptive text to show inclusion as required.	Study Team		15	
NIHR_PRC_007	Vital Signs measurements (Temp, BP, Pulse and respiration)	Covering Temperature, blood pressure, pulse rate and respiration rate	Study Team	10	10	
NIHR_PRC_008	Weight & Height (including BMI if required)	Additional time may be required if participant has mobility or disability which requires transfer from wheelchair and back or support requirements during measurement. Time may vary depending on equipment or BMI calculation method required by protocol.	Study Team		10	
NIHR_PRC_009	Waist and Hip Circumference	Waist and Hip Circumference measurement	Study Team			10
NIHR_PRC_010	Blood pressure (only)	Line item for use when measurement is performed independently of the vital signs assessments. Time is dependent on specific instructions	Study Team		10	
NIHR_PRC_011	Physical examination	Timings assume participant without a condition that would result in requiring additional time e.g. mobility problems Nurse may need follow up by contacting GP or other consultants for results of previous tests. May require different examinations e.g. eye examinations by fundoscopy (5min clinical time) for diabetic participants which would be helpful to list in procedure description to aid review	Study Team	30	20	
NIHR_PRC_012	Urinalysis - Urine collection only (at clinic)	Time allocated covers sample collection only. Processing of sample is included as a separate line item. Time value may need adjustment to include time for support for participant to get on/off the toilet if required. May be required for pregnancy test.	Study Team		10	
NIHR_PRC_013	Urinalysis - Urine processing (dipstick or sample preparation)	Processing of collected Urine (e.g. volume measurement, acidification, centrifugation, transfer of containers) for lab investigations. Processing time may be adjusted to reflect the processing requirements of the protocol including sending off a culture and sensitivity to local labs and following up results. Associated investigation cost may also be required. May be required for pregnancy test.	Study Team		10	
NIHR_PRC_015	Randomisation (manual, IVRS or IWRS)	Randomisation charge per requirement includes allocation of subject number and may be up to 60 mins for oncology studies. Line item is charged per dial in requirement where applicable. Note some studies may require dual dial-in e.g. Pharmacy then clinical staff. Time shown should be adjust to reflect average time required for randomisation. Review of randomisation criteria after run-in period may also be required.	Study Team		15	
NIHR_PRC_016	Instructions/education for participant and/or care giver	Explaining study procedures to participant and/or care giver, discussion around drug regimen and SAEs.	Study Team	15	15	
NIHR_PRC_017	Subject Questionnaire	Variable depending on questionnaire required	Study Team		30	
NIHR_PRC_018	Review Questionnaire	Variable depending on questionnaire completed	Study Team		30	
NIHR_PRC_019	Concomitant medication check (at screening)	Complex PD drug regimes may require this procedure	Study Team	10	15	
NIHR_PRC_020	Concomitant medication check (on study)	Complex PD drug regimes may require this procedure	Study Team		10	
NIHR_PRC_021	Prescription for study		Study Team	10	15	
NIHR_PRC_022	Administer study drug in clinic	Variable time depending on study drug administration method required by the protocol. Time should include clinical preparation, administration of study drug and observation.	Study Team	15	30	
NIHR_PRC_023	Dispense diaries and instruct		Study Team		15	
NIHR_PRC_024	Collect and review diaries		Study Team		15	
NIHR_PRC_025	Drug accountability and compliance	Clinical staff responsibility (should not be duplicated with Pharmacy)	Study Team		10	

NIHR_PRC_026	CRF/eCRF completion including data transfer and query resolution	Variable time depending on amount and type of data collected per visit e.g. complex visit (e.g. Screening or End-of-Study), standard visit or simple visit (e.g. logging phone contact/survival). A time per page to complete approach could be used to calculate actually time needed. Clinicians are usually required to sign off (especially lab results and eCRFs) so clinical time should always be considered. Time includes data query resolution time: calculation of time may require an assumption for the number of queries per participant If required, time should be adjusted to include transfer of participant note information into a Case Report Form (CRF), Electronic Data Capture (EDC) system or and electronic CRF (eCRF) which may include - transcribing into hospital notes and the hospital electronic participant system (if applicable) from one of the sources above - transcribing and reporting of diaries, questionnaires, profiles and titrations.	Study Team	15	60	
NIHR_PRC_027	Review/reporting of participant AEs/SAEs	Time allocated per AE/SAE so may require an assumption for the number of AE/SAE per participant or inclusion in the 'Additional Itemised Cost' section instead of 'Per participant'. Nurse time could be up to 30 for an oncology participant or other complex participant condition studies, which needs to be considered when assigning time.	Study Team	10	30	
NIHR_PRC_028	Handover to routine care (End of Trial)	Time for participant study sign-off including letter to participant's GP and/or handover to routine care. Includes time to confirm if participant completed the study as per the protocol (Y/N) and/or withdrawn (Y/N)	Study Team	15		
NIHR_PRC_029	Device calibration / alteration of mechanical device settings and monitoring	When devices are used in participant care and integrated into trials, the settings need calibrating, monitoring and altering for the participant	Study Team		40	
NIHR_PRC_031	Dissemination of study results to participants	Investigator time to receive and read the Clinical Study Report (CSR) or synopsis and disseminate the results of the study to the study participants.	Study Team	30	30	
NIHR_PRC_040	Participant eligibility assessment	Time taken to assess the participant against the inclusion, exclusion and medical history criteria for the study	Study Team	30		
NIHR_PRC_041	ECOG Status	Time taken to assess participant level of functionality	Study Team	10		
NIHR_PRC_042	Pulse Oximetry	Time taken to carry out testing that measures your oxygen saturation level, or the oxygen levels in a recruits blood	Study Team		10	
NIHR_PRC_043	Reconsenting	Time taken, if necessary, for subjects to reaffirm their decision to participate, to re-consent, or to sign or re-sign a document	Study Team	15	15	
NIHR_PRC_047	Archival Tissue Retrieval'		Study Team		30	
NIHR_PRC_049	Apheresis/ leukapheresis delivery	- 16 hours medical time (covers pre-apheresis consultation, vein access supervision, supervision of optia set up and apheresis, post apheresis consultation) - 23 hours nurse time (covers pre-apheresis consultation, nurse assessment on the day, optia set up and apheresis, post apheresis consultation - all specialist nurse time) Please ensure that the investigation 'Apheresis/ leukapheresis directly incurred costs (NIHR_INV_187)' are also added at the same time points as this activity	Study Team	960	1380	
NIHR_PRC_050	ATIMP preparation using biosafety cabinet	Setup, maintenance and safety management of using a BSC in preparation of administering an ATIMP; including costs for HEPA replacement, hard duct, purging, decontamination and exhaust monitoring.	Study Team		120	
NIHR_PRC_053	Blood transfusion	Cost for blood transfusion if required for study drug related anaemia	Study Team	15	45	
NIHR_PRC_054	GP eligibility letter	Completion of eligibility request to GP practice to ensure volunteer medical history prior to Phase 1 study enrollment	Study Team	10	15	
NIHR_PRC_055	Management of toxicity	Medical review/treatment of ATMP related toxicity e.g. CRS/ICANS	Study Team	60		
NIHR_PRC_056	Neurocognitive assessment	Required to monitor potential neurotoxicity following CAR T-cell therapy.	Study Team	20		
NIHR_PRC_057	Pre screening results management	To cover additional eligibility confirmation/study team communication/patient communication if non-eligible	Study Team		120	
NIHR_PRC_058	Survival status check		Study Team		20	
NIHR_PRC_059	The Over-volunteering Prevention System (TOPS) registration	Required for all Phase I healthy volunteer studies	Study Team		10	5

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All diagnostic testing costs below include a single report within the unit cost. Additional reports should be requested individually using NIHR_INV_051

All values include an indirect cost (inclusive of staff time) and therefore only need the addition of capacity building and the Market Forces Factor (MFF) from the interactive Costing Tool (ICT) to produce valid figures.

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- Activity Description - brief description of activity taking place
- Department - defined department that covers the activity (this may vary from one NHS organisation to another)
- Notes - whether the activity is a single investigation, an intervention with associated investigation or a unit cost activity at setup or during the project
- 2025/26 Costs - the defined unitary cost for the activity including an indirect element

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Grantplan or NIHR Coding	Activity Description	Notes	Department	2025/26 Unit Cost (includes Indirect Cost)
92552	Pure tone audiometry (threshold); air only	Investigation	Audiology	£75
92553	Pure tone audiometry (threshold); air and bone	Investigation	Audiology	£75
92555	Speech audiometry threshold	Investigation	Audiology	£96
92556	Speech audiometry threshold; with speech recognition	Investigation	Audiology	£96
92557	Comprehensive audiometry threshold evaluation and speech recognition	Investigation	Audiology	£138
92567	Tympanometry (impedance testing), tympanogram	Investigation	Audiology	£48
92579	Visual Reinforcement Audiometry (VRA)	Investigation	Audiology	£69
92582	Conditioning Play Audiometry (CPA)	Investigation	Audiology	£69
92625	Assessment of tinnitus (includes pitch, loudness matching, and masking)	Investigation	Audiology	£64
71275	CT angiography, chest, without contrast, followed by contrast material and further sections, including image post-processing; MDCT; Multidetector CT	Investigation	Cardiovascular	£395
72159	Magnetic resonance angiography, spinal canal, spine and contents (MRA), with or without contrast	Investigation	Cardiovascular	£683
75705	Angiography, angiogram, spinal, selective, spine	Investigation	Cardiovascular	£2293
75710	Angiography, angiogram, extremity, unilateral	Investigation	Cardiovascular	£2293
75716	Angiography, angiogram, extremity, bilateral	Investigation	Cardiovascular	£2293
75726	Angiography, visceral, selective or supraseductive, (with or without flush aortogram), radiological supervision and interpretation	Investigation	Cardiovascular	£2293
75736	Angiography, angiogram, pelvic, pelvis, selective or supraseductive	Investigation	Cardiovascular	£2293
75741	Angiography, angiogram, pulmonary, unilateral, selective	Investigation	Cardiovascular	£2293
75743	Angiography, angiogram, pulmonary, bilateral, selective	Investigation	Cardiovascular	£2293
76825	Fetal Echocardiography, cardiovascular system; real time with image documentation (2D), with or without M-mode recording	Investigation	Cardiovascular	£208
78445	Non-cardiac vascular flow imaging (ie, angiography, angiogram, venography)	Investigation	Cardiovascular	£884
78453	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique)	Investigation	Cardiovascular	£732
78454	Myocardial perfusion imaging, multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Investigation	Cardiovascular	£732
78472	Cardiac blood pool imaging, radionuclide ventriculography, left ventricular ejection fraction (LVEF) (RVN) (MUGA), single study at rest or stress	Investigation	Cardiovascular	£516
92230	Fluorescein angiography, angiogram; unilateral: Includes interpretation and report	Investigation	Cardiovascular	£884
93000	Electrocardiogram, routine ECG (EKG) with at least 12 leads, 12 lead ECG, 12-lead ECG: Includes tracing, interpretation and report	Investigation	Cardiovascular	£46

93005	Electrocardiogram, routine ECG (EKG) with at least 12 leads, 12 lead ECG, 12-lead ECG: Tracing only	Investigation	Cardiovascular	£25
93010	Electrocardiogram, routine ECG (EKG) with at least 12 leads, 12 lead ECG, 12-lead ECG: Interpretation and report only	Investigation	Cardiovascular	£38
93015	Cardiovascular stress test using treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress (ETT); with physician supervision, interpretation and report	Investigation	Cardiovascular	£428
93016	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress	Investigation	Cardiovascular	£428
93040	Rhythm electrocardiogram, one to three leads (ECG) (EKG); with tracing, interpretation and report	Investigation	Cardiovascular	£38
93224	External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; includes recording, scanning analysis with report, physician review and interpretation	Investigation	Cardiovascular	£38
93225	Electrocardiographic monitoring for up to 48 hours by continuous original ECG waveform recording and storage, holter monitoring; recording which includes hook-up, recording, and disconnection	Investigation	Cardiovascular	£189
93226	Electrocardiographic monitoring for up to 48 hours by continuous original ECG waveform recording and storage, holter monitoring; scanning analysis with report, up to 48 hours	Investigation	Cardiovascular	£189
93227	Electrocardiographic monitoring for up to 48 hours by continuous original ECG waveform recording and storage, holter monitoring; physician review and interpretation only, up to 48 hours	Investigation	Cardiovascular	£189
93278	Signal-averaged electrocardiography (SAECG), with or without ECG	Investigation	Cardiovascular	£33
93306	Echocardiography, transthoracic, real-time with image documentation (2D) , includes M-mode recording with spectral or color flow Doppler echocardiography	Investigation	Cardiovascular	£248
93307	Echocardiography, transthoracic, real-time with image documentation (2D) with or without M-mode recording; complete	Investigation	Cardiovascular	£248
93308	Echocardiography, transthoracic, real-time with image documentation (2D) with or without M-mode recording; follow-up or limited study	Investigation	Cardiovascular	£248
93312	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report	Investigation	Cardiovascular	£781
93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; complete	Investigation	Cardiovascular	£248
93321	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; follow-up or limited study	Investigation	Cardiovascular	£248
93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)	Investigation	Cardiovascular	£248
93350	Echocardiography, transthoracic, real-time with image documentation (2D, +/- M-mode recording), during rest and cardiovascular stress test	Investigation	Cardiovascular	£248
93464	Physiological exercise study (eg, bicycle or arm ergometry) including assessing hemodynamic measurements before and after moderate sedation	Investigation	Cardiovascular	£271
93660	Evaluation of cardiovascular function with tilt table evaluation, with continuous ECG monitoring and intermittent blood pressure monitoring with or without pharmacological intervention	Investigation	Cardiovascular	£672
93662	Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation	Investigation	Cardiovascular	£208
94620	Pulmonary stress testing; simple (eg, prolonged exercise test for bronchospasm with pre- and post-spirometry)	Investigation	Cardiovascular	£348
94621	Pulmonary stress testing; complex including measurements of CO2 production, O2 uptake and electrocardiographic recordings	Investigation	Cardiovascular	£348
NIHR_INV_004	Insertion of Sheath Radial	Intervention includes Investigation (where applicable)	Cardiovascular	£1090
NIHR_INV_005	Insertion of Sheath (Femoral) - Short	Intervention includes Investigation (where applicable)	Cardiovascular	£1073
NIHR_INV_006	Insertion of Sheath (Femoral) - Long	Intervention includes Investigation (where applicable)	Cardiovascular	£1113
NIHR_INV_007	Insertion of PCI wire	Intervention includes Investigation (where applicable)	Cardiovascular	£1134
NIHR_INV_008	Insertion of OCT Catheter	Intervention includes Investigation (where applicable)	Cardiovascular	£2066
NIHR_INV_009	IVUS	Investigation	Cardiovascular	£218
NIHR_INV_010	24 Hour Ambulatory ECG Monitor	Investigation	Cardiovascular	£142
NIHR_INV_011	48 Hour Ambulatory ECG Monitor	Investigation	Cardiovascular	£116
NIHR_INV_012	Tape Analysis	Investigation	Cardiovascular	£275
NIHR_INV_013	24 Hour Blood Pressure Monitor	Investigation	Cardiovascular	£69
NIHR_INV_014	Echocardiogram with Doppler	Investigation	Cardiovascular	£570
NIHR_INV_015	Metabolic Exercise Test	Investigation	Cardiovascular	£520
NIHR_INV_016	Reveal Interrogation	Investigation	Cardiovascular	£275
NIHR_INV_018	Pacemaker Check	Investigation	Cardiovascular	£150
NIHR_INV_019	ICD Check	Investigation	Cardiovascular	£150
NIHR_INV_020	Arijalamine Test	Investigation	Cardiovascular	£444
NIHR_INV_022	Stress Echo	Investigation	Cardiovascular	£451
NIHR_INV_023	Contrast Echo	Investigation	Cardiovascular	£1005
NIHR_INV_024	Biventricular Pacemaker Assessments and Optimisations via Echocardiogram	Investigation	Cardiovascular	£1005

NIHR_INV_190	Cardiac Magnetic Resonance Imaging (MRI) Scan without contrast inclusive of standard reporting	The combination of much longer time and highly specialised expertise needed for scanning means that the resources (and cost) of CMR are considerably greater than other organ MRI. Typically, resource requirements are 3-5 times higher than for standard MRI. For example, constant movement means cine imaging (moving video loops) is a major component of cardiac imaging (unlike any other organ).	Cardiovascular	£1256
NIHR_INV_191	Cardiac Magnetic Resonance Imaging (MRI) Scan with contrast (Gadovist, DOTA etc) inclusive of standard reporting	The combination of much longer time and highly specialised expertise needed for scanning means that the resources (and cost) of CMR are considerably greater than other organ MRI. Typically, resource requirements are 3-5 times higher than for standard MRI. For example, constant movement means cine imaging (moving video loops) is a major component of cardiac imaging (unlike any other organ).	Cardiovascular	£1305
NIHR_INV_192	Cardiac Magnetic Resonance Imaging (MRI) Scan with stress (Adenosine, Dobutamine, Regadenoson etc) inclusive of standard reporting	The combination of much longer time and highly specialised expertise needed for scanning means that the resources (and cost) of CMR are considerably greater than other organ MRI. Typically, resource requirements are 3-5 times higher than for standard MRI. For example, constant movement means cine imaging (moving video loops) is a major component of cardiac imaging (unlike any other organ).	Cardiovascular	£1386
T1207	Electrocardiogram, 12 Lead ECG - Triplicate; tracing only	Investigation	Cardiovascular	£33
T5744	Angiography, angiogram, complete coronary	Investigation	Cardiovascular	£884
NIHR_INV_084	CT Cone Beam Facial Bones	Investigation	Dental Radiology	£198
NIHR_INV_001	Daily Facility Charge - Per Day (PAEDIATRIC)	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£699
NIHR_INV_002	Overnight Facility Charge, Simple (e.g. regular ward room) - Per Night (PAEDIATRIC)	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£982
NIHR_INV_003	Overnight Facility Charge, High (e.g. high dependency unit, CCU, psychiatric medium secure unit) - Per Night	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£2019
NIHR_INV_278	General Anaesthetic (if required for Radiology or other Diagnostic procedure)	to be added to Unscheduled Activities to be used in conjunction with investigations in radiology/theatres requiring anaesthetic	General	£515
NP009	Daily Facility Charge - Per Day (ADULT)	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£242
NP010	Overnight Facility Charge, Simple (e.g. regular ward room) - Per Night (ADULT)	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£481
NP013	Copies of Diagnostic Films, Simple (e.g. x-rays) - Per Copy	-	General	£62
NP014	Copies of Diagnostic Films, Complex (e.g. high technology, video recordings, compact discs, CDs) - Per Copy	-	General	£62
NP016	Overnight Facility Charge, Complex (e.g. intensive care unit, telemetry unit, psychiatric hospital) - Per Night	To be used when a clinical area is occupied as part of research activity and is unable to be used for its designated clinical purpose.	General	£3490
OC057	Electronic Lab Data Transfer - Per Transfer	-	General	£32
NIHR_INV_236	ALK Gene Analysis	Investigation	Genetics	£437
NIHR_INV_237	AML Gene Analysis	Investigation	Genetics	£437
NIHR_INV_238	BAP Gene Analysis	Investigation	Genetics	£437
NIHR_INV_239	BCOR Gene Analysis	Investigation	Genetics	£437
NIHR_INV_240	BRAF Gene Analysis	Investigation	Genetics	£437
NIHR_INV_241	BRCA1 Gene Analysis	Investigation	Genetics	£437
NIHR_INV_242	BRCA 2 Gene Analysis	Investigation	Genetics	£437

NIHR INV 243	CDKN2A Gene Analysis	Investigation	Genetics	£437
NIHR INV 244	DDIT3 Gene Analysis	Investigation	Genetics	£437
NIHR INV 245	DYPD Gene Analysis	Investigation	Genetics	£437
NIHR INV 246	EGFR Gene Analysis	Investigation	Genetics	£437
NIHR INV 247	ETV6 Gene Analysis	Investigation	Genetics	£437
NIHR INV 248	EWSR1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 249	FBFR2 Gene Analysis	Investigation	Genetics	£437
NIHR INV 250	HER2 Gene Analysis	Investigation	Genetics	£437
NIHR INV 251	MAML2 Gene Analysis	Investigation	Genetics	£437
NIHR INV 252	MDM2 Gene Analysis	Investigation	Genetics	£437
NIHR INV 253	MGMT Gene Analysis	Investigation	Genetics	£437
NIHR INV 254	MLH1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 255	MYC Gene Analysis	Investigation	Genetics	£437
NIHR INV 256	MYCN Gene Analysis	Investigation	Genetics	£437
NIHR INV 257	NTRK3 Gene Analysis	Investigation	Genetics	£437
NIHR INV 258	NUTM1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 259	PTEN Gene Analysis	Investigation	Genetics	£437
NIHR INV 260	RB1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 261	ROS1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 262	SMARCB1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 263	TFE3 Gene Analysis	Investigation	Genetics	£437
NIHR INV 264	YEP1 Gene Analysis	Investigation	Genetics	£437
NIHR INV 265	YWHAE Gene Analysis	Investigation	Genetics	£437
NIHR INV 266	Gene Analysis unlisted, per Allele	Investigation	Genetics	£437
86147	Cardiolipin (phospholipid) antibody, antiphospholipid, each Ig class	Investigation	Immunology or Virology	£32
86200	Cyclic citrullinated peptide (CCP), antibody	Investigation	Immunology or Virology	£32
86215	Deoxyribonuclease, antibody	Investigation	Immunology or Virology	£32
86255	Anti-neutrophil cytoplasmic antibodies (ANCA)	Investigation	Immunology or Virology	£32
86277	Growth hormone, human (HGH), antibody	Investigation	Immunology or Virology	£32
86341	Islet cell antibody, Anti-islet antibody	Investigation	Immunology or Virology	£32
86352	Cellular function assay involving stimulation (eg, mitogen or antigen) and detection of biomarker (eg, ATP)	Investigation	Immunology or Virology	£53
86590	Streptokinase, antibody	Investigation	Immunology or Virology	£32
86602	Antibody; actinomyces	Investigation	Immunology or Virology	£32
86603	Antibody; adenovirus	Investigation	Immunology or Virology	£60
86606	Antibody; aspergillus	Investigation	Immunology or Virology	£43
86611	Antibody; bartonella	Investigation	Immunology or Virology	£67
86615	Antibody; bordetella	Investigation	Immunology or Virology	£32
86618	Antibody; borrelia burgdorferi (lyme disease)	Investigation	Immunology or Virology	£32
86619	Antibody; borrelia (relapsing fever)	Investigation	Immunology or Virology	£32
86625	Antibody; Campylobacter	Investigation	Immunology or Virology	£47
86628	Antibody; candida	Investigation	Immunology or Virology	£32
86635	Antibody; coccidioides (coccidioides)	Investigation	Immunology or Virology	£61
86638	Antibody; coxiella brunetii (Q fever)	Investigation	Immunology or Virology	£32
86641	Antibody; cryptococcus (cryptococcal)	Investigation	Immunology or Virology	£32
86648	Antibody; diphtheria	Investigation	Immunology or Virology	£32
86651	Antibody; encephalitis	Investigation	Immunology or Virology	£32
86658	Antibody; enterovirus (eg, coxsackie, echo, polio)	Investigation	Immunology or Virology	£43
86663	Antibody; Epstein-Barr virus (EB) (EBV)	Investigation	Immunology or Virology	£98
86664	Antibody; Epstein-Barr (EB) virus, nuclear antigen (EBNA)	Investigation	Immunology or Virology	£32
86665	Antibody; Epstein-Barr (EB) virus, viral capsid antigen (VCA)	Investigation	Immunology or Virology	£32
86671	Antibody; fungus, not elsewhere specified	Investigation	Immunology or Virology	£32
86677	Antibody; helicobacter pylori (h Pylori level) (h Pylori IgG antibody)	Investigation	Immunology or Virology	£32
86684	Antibody; hemophilus, haemophilus influenza	Investigation	Immunology or Virology	£32
86687	Antibody; HTLV-I (HTLV I)	Investigation	Immunology or Virology	£32
86688	Antibody; HTLV-II (HTLV II)	Investigation	Immunology or Virology	£32
86692	Hepatitis D (delta) Antibody follow up	Investigation	Immunology or Virology	£79
86694	Antibody; herpes simplex (HSV serology)	Investigation	Immunology or Virology	£32
86703	HIV 1&2 AG/AB EIA	Investigation	Immunology or Virology	£18
86705	Hepatitis B core antibody (HBcAb); IgM antibody follow up	Investigation	Immunology or Virology	£24
86706	Hepatitis B surface antibody (HBsAb) follow up	Investigation	Immunology or Virology	£18
86707	Hepatitis Be antibody (HBeAb) (HBeAg) follow up	Investigation	Immunology or Virology	£20
86709	Hepatitis A antibody (HAAb) (anti-HAV); IgM antibody follow up	Investigation	Immunology or Virology	£14

86710	Antibody; influenza virus	Investigation	Immunology or Virology	£32
86713	Antibody; legionella	Investigation	Immunology or Virology	£32
86735	Antibody; mumps	Investigation	Immunology or Virology	£32
86738	Antibody; mycoplasma	Investigation	Immunology or Virology	£32
86741	Antibody; neisseria meningitidis (meningococcal conjugate C)	Investigation	Immunology or Virology	£44
86747	Antibody; parvovirus	Investigation	Immunology or Virology	£32
86750	Antibody; plasmodium (malaria)	Investigation	Immunology or Virology	£32
86756	Antibody; respiratory syncytial virus (RSV anitbody) (RSV titer)	Investigation	Immunology or Virology	£32
86757	Antibody; rickettsia	Investigation	Immunology or Virology	£46
86759	Antibody; rotavirus	Investigation	Immunology or Virology	£32
86762	Antibody; rubella	Investigation	Immunology or Virology	£12
86765	Antibody; rubeola (measles)	Investigation	Immunology or Virology	£32
86774	Antibody; tetanus (PRP-T antibody)	Investigation	Immunology or Virology	£32
86777	Antibody; toxoplasma (toxoplasmosis Ab)	Investigation	Immunology or Virology	£27
86778	Antibody; toxoplasma, IgM (toxoplasmosis Ab)	Investigation	Immunology or Virology	£12
86780	Antibody; treponema pallidum	Investigation	Immunology or Virology	£32
86787	Antibody; varicella zoster virus (VZV)	Investigation	Immunology or Virology	£32
86793	Antibody; Yersinia	Investigation	Immunology or Virology	£52
86800	Antibody; thyroglobulin	Investigation	Immunology or Virology	£32
86803	Hepatitis C antibody (HCVab) (anti-HCV) primary test	Investigation	Immunology or Virology	£32
87277	Infectious agent antigen detection; Legionella	Investigation	Immunology or Virology	£53
87280	Infectious agent antigen detection by immunofluorescent technique; respiratory syncytial virus	Investigation	Immunology or Virology	£53
87324	Infectious agent antigen detection by enzyme immunoassay technique qualitative or semiquantitative, multiple step method; Clostridium difficile toxin(s)	Investigation	Immunology or Virology	£77
87328	Infectious agent antigen detection; Cryptosporidium/giardia	Investigation	Immunology or Virology	£53
87335	Infectious agent antigen detection; Escherichia coli 0157 (E coli)	Investigation	Immunology or Virology	£53
87338	Infectious agent antigen detection by enzyme immunoassay technique qualitative or semiquantitative, multiple step method; Helicobacter pylori, stool	Investigation	Immunology or Virology	£53
87340	Infectious agent antigen detection; hepatitis B surface antigen (HBsAg) primary test	Investigation	Immunology or Virology	£12
87350	Infectious agent antigen detection; hepatitis Be antigen (HBeAg)	Investigation	Immunology or Virology	£20
87400	Infectious agent antigen detection by enzyme immunoassay technique qualitative or semiquantitative, multiple step method; Influenza, A or B	Investigation	Immunology or Virology	£53
87490	Infectious agent detection; Chlamydia trachomatis, direct probe technique	Investigation	Immunology or Virology	£12
87808	Infectious agent antigen detection by immunoassay with direct optical observation; Trichomonas vaginalis	Investigation	Immunology or Virology	£53
87809	Infectious agent antigen detection by immunoassay with direct optical observation; adenovirus	Investigation	Immunology or Virology	£53
87850	Infectious agent detection by immunoassay with direct optical observation; Neisseria gonorrhoeae	Investigation	Immunology or Virology	£53
91065	Breath hydrogen test, lactose tolerance test (eg, for detection of lactase deficiency, fructose intolerance, bacterial overgrowth or orocecal gastrointestinal transit)	Investigation	Immunology or Virology	£53
NIHR INV_186	Antibody; Epstein-Barr (EB) virus, viral capsid antigen (VCA), Immunoglobulin M (IgM)	Investigation	Immunology or Virology	£32
NIHR INV_195	Complement CH50	Investigation	Immunology or Virology	£51
NIHR INV_196	Serum Tryptase	Investigation	Immunology or Virology	£48
NIHR INV_202	HIV Genotypic Resistance	Investigation	Immunology or Virology	£422
NIHR INV_215	SARS-COV-2 PCR	Investigation	Immunology or Virology	£53
NIHR INV_225	Anti-mitochondrial antibody; each antibody (e.g. anti-neutrophil cytoplasmic antibodies (ANCA))	Investigation	Immunology or Virology	£32
NIHR INV_226	Anti-smooth muscle antibody (SMA)	Investigation	Immunology or Virology	£32
NIHR INV_227	Cardiolipin antibody	Investigation	Immunology or Virology	£32
NIHR INV_228	Antiphospholipid antibody	Investigation	Immunology or Virology	£32
T6711	Hepatitis A antibody (anti-HAV); IgG antibody	Investigation	Immunology or Virology	£14
0346T	Ultrasound, elastography (List separately in addition to code for primary procedure)	Investigation	Interventional Diagnostics	£155
10022	Fine needle aspiration; with imaging guidance	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£759
11100	Biopsy of skin, subcutaneous tissue and/or mucous membrane (including simple closure), unless otherwise listed; single lesion	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£593
11101	Biopsy of skin, subcutaneous tissue and/or mucous membrane (including simple closure); each separate/additional lesion (List separately in addition to code for primary procedure)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£593
11755	Biopsy of nail unit (eg, plate, bed, matrix hyponychium, proximal and lateral nail folds) (separate procedure)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£593
17311	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens and reporting	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1684
19081	Biopsy, breast, with stereotactic guidance placement of breast localization device(s) (eg, clip, metallic pellet), when performed, and imaging of the biopsy specimen and reporting	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
19083	Biopsy, breast, with ultrasound guidance placement of breast localization device(s) (eg, clip, metallic pellet), when performed, and imaging of the biopsy specimen and reporting	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1909

19085	Biopsy, breast, with magnetic resonance guidance placement of breast localization device(s) (eg, clip, metallic pellet), when performed, and imaging of the biopsy specimen and reporting	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£2306
19100	Biopsy of breast; percutaneous needle core: Includes anesthesia, Excludes preoperative and postoperative care; without imaging guidance	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
19101	Biopsy of breast; open, incisional: Includes anesthesia, Excludes preoperative and postoperative care.	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
20200	Biopsy of muscle; superficial	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1127
20205	Biopsy of muscle; deep	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1831
20206	Biopsy of muscle; percutaneous needle	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£769
20220	Biopsy of bone; by trocar or needle: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1129
20225	Biopsy of bone; trocar or needle, deep (eg, vertebral body, femur)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1129
20245	Biopsy, bone, open; deep (eg, Humerus, ischium, femur)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1129
21550	Biopsy of soft tissue of neck or thorax	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£593
27330	Arthrotomy, knee; with synovial biopsy only	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
27331	Arthrotomy, knee; including joint exploration, biopsy or removal of loose or foreign bodies	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
29900	Arthroscopy, metacarpophalangeal joint, diagnostic, includes synovial biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
30100	Biopsy, intranasal: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care.	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
31231	Nasal, sinus endoscopy, rhinoscopy; diagnostic; unilateral or bilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£742
31237	Nasal, sinus endoscopy, rhinoscopy; surgical, with biopsy, polypectomy or debridement (separate procedures)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£903
31510	Laryngoscopy, indirect; with biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£694
31576	Laryngoscopy, flexible fiberoptic; with biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
31625	Bronchoscopy, rigid or flexible, with or without fluoroscopic guidance, with bronchial or endobronchial biopsy(s), single or multiple sites	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1871
31628	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with transbronchial lung biopsy(s), single lobe	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1871
31652	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with endobronchial ultrasound (EBUS) guided transtracheal and/or transbronchial sampling (eg, aspiration/biopsy)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£2607
32096	Thoracotomy, with diagnostic biopsy(ies) of lung infiltrate(s) (eg, wedge, incisional), unilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32097	Thoracotomy, with diagnostic biopsy(ies) of lung nodule(s) or mass(es) (eg, wedge, incisional), unilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32098	Thoracotomy, with biopsy(ies) of pleura	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32405	Biopsy of lung or mediastinum; percutaneous needle: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care.	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32555	Thoracentesis, needle or catheter, aspiration of the pleural space; with imaging guidance	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1852
32557	Pleural drainage, percutaneous, with insertion of indwelling catheter; with imaging guidance,	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1786
32604	Thoracoscopy, diagnostic (separate procedure); pericardial sac, with biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32606	Thoracoscopy, diagnostic (separate procedure); mediastinal space, with biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32607	Thoracoscopy, with diagnostic biopsy(ies) of lung infiltrates(s) (eg, wedge, incisional), unilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32608	Thoracoscopy, with diagnostic biopsy(ies) of lung module(s) or mass(es) (eg, wedges, incisional), unilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
32609	Thoracoscopy, with biopsy(ies) of pleura	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757

36251	Selective catheter placement, main renal artery and any accessory renal artery(s) for renal angiography, including arterial puncture, catheter placement and necessary radiology reporting	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£2097
37200	Transcatheter biopsy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
37228	Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral; with angioplasty; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£7000
37236	Transcatheter placement of an intravascular stent(s), open or percutaneous, including radiological supervision and interpretation and including angioplasty within the same vessel	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£7000
37252	Intravascular ultrasound (noncoronary vessel) during diagnostic evaluation and/or therapeutic intervention, including radiological supervision and interpretation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£633
37609	Ligation or biopsy, temporal artery	Investigation	Interventional Diagnostics	£161
38221	Bone marrow biopsy; by trocar or needle	Investigation	Interventional Diagnostics	£64
38500	Biopsy or excision of lymph node(s); open:	Investigation	Interventional Diagnostics	£814
38505	Biopsy or excision of lymph node(s); by needle, superficial (eg, cervical, inguinal, axillary)	Investigation	Interventional Diagnostics	£814
38510	Biopsy or excision of lymph node(s); open, deep cervical node(s)	Investigation	Interventional Diagnostics	£814
38525	Biopsy or excision of lymph node(s); open, deep axillary node(s)	Investigation	Interventional Diagnostics	£814
38530	Biopsy or excision of lymph node(s); open, internal mammary node(s)	Investigation	Interventional Diagnostics	£814
40490	Biopsy of lip	Investigation	Interventional Diagnostics	£62
40808	Biopsy, vestibule of mouth: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care.	Investigation	Interventional Diagnostics	£62
41100	Biopsy of tongue; anterior two-thirds	Investigation	Interventional Diagnostics	£62
41108	Biopsy of floor of mouth	Investigation	Interventional Diagnostics	£62
42400	Biopsy of salivary gland; needle	Investigation	Interventional Diagnostics	£62
42405	Biopsy of salivary gland; incisional	Investigation	Interventional Diagnostics	£62
43239	Upper gastrointestinal endoscopy including esophagus, oesophagus, stomach, and either the duodenum and/or jejunum as appropriate; with biopsy; single or multiple; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1435
43242	Esophagogastroduodenoscopy, flexible, transoral; with transendoscopic ultrasound-guided intramural or transmural fine needle aspiration/biopsy(s)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1393
43246	Upper gastrointestinal endoscopy including esophagus, stomach, and either the duodenum and/or jejunum as appropriate; with directed placement of percutaneous gastrostomy tube; moderate sedation	Investigation	Interventional Diagnostics	£210
43254	Esophagogastroduodenoscopy, flexible, transoral; with endoscopic mucosal	Investigation	Interventional Diagnostics	£210
43605	Biopsy of stomach, gastric biopsy; by laparotomy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
43754	Gastric intubation and aspiration, diagnostic; single specimen (eg, acid analysis)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£759
43755	Gastric intubation and aspiration diagnostic; collection of multiple fractional specimens with gastric stimulation, single or double lumen tube (gastric secretory study)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£759
43756	Duodenal intubation and aspiration, diagnostic, includes image guidance; single specimen (eg. Bile study for crystals or afferent loop culture)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£759
43757	Duodenal intubation and aspiration, diagnostic, includes image guidance; collection of multiple fractional specimens with pancreatic or gallbladder stimulation, single or double lumen tube	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£759
43775	Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (ie, sleeve gastrectomy)	Investigation	Interventional Diagnostics	£1804
44020	Enterotomy, small intestine, other than duodenum; for exploration, biopsy(s) or foreign body removal	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
44100	Biopsy of intestine, colon; by capsule, tube or peroral: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care.	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
44180	Laparoscopy, surgical, enterolysis	Investigation	Interventional Diagnostics	£210
44385	Endoscopic evaluation of small intestinal (abdominal or pelvic) pouch (endoscopy); diagnostic; with or without collection of specimen by brushing or washing; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1274
44386	Endoscopic evaluation of small intestinal (abdominal or pelvic) pouch (endoscopy); with biopsy; single or multiple; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1435
44389	Colonoscopy through stoma (endoscopy); with biopsy; single or multiple; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1435
45100	Rectal biopsy, biopsy of anorectal wall; anal approach	Investigation	Interventional Diagnostics	£161
45305	Proctosigmoidoscopy, rigid; with biopsy, single or multiple	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
45330	Sigmoidoscopy, flexible; diagnostic, with or without collection of specimen(s) by brushing or washing	Investigation	Interventional Diagnostics	£210
45331	Sigmoidoscopy, flexible; diagnostic, with biopsy; single or multiple	Investigation	Interventional Diagnostics	£161
45333	Sigmoidoscopy, flexible; with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps	Investigation	Interventional Diagnostics	£161
45338	Sigmoidoscopy, flexible; with removal of tumor(s), polyp(s), or other lesion(s) by snare technique	Investigation	Interventional Diagnostics	£1274
45346	Sigmoidoscopy, flexible; with ablation of tumor(s), polyp(s), or other lesion(s) (includes pre- and post-dilation and guide wire passage, when performed)	Investigation	Interventional Diagnostics	£1804

45380	Colonoscopy, flexible; with biopsy, single or multiple	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
45388	Colonoscopy, flexible; with ablation of tumor(s), polyp(s), or other lesion(s) (includes pre- and post-dilation and guide wire passage, when performed); moderate sedation	Investigation	Interventional Diagnostics	£1804
45390	Colonoscopy, flexible; with endoscopic mucosal resection	Investigation	Interventional Diagnostics	£210
46600	Anoscopy; diagnostic, including collection of specimen(s) by brushing or washing, when performed (separate procedure)	Investigation	Interventional Diagnostics	£1274
46604	Anoscopy; with dilation (eg, balloon, guide wire, bougie)	Investigation	Interventional Diagnostics	£210
46606	Anoscopy; with biopsy, single or multiple	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
47000	Biopsy of liver; percutaneous needle: Includes anesthesia, Excludes preoperative and postoperative care.	Investigation	Interventional Diagnostics	£161
47001	Biopsy of liver, needle; when done for indicated purpose at time of other major procedure (List separately in addition to code for primary procedure)	Investigation	Interventional Diagnostics	£161
47562	Laparoscopy, cholecystectomy, excision of gallbladder; surgical	Investigation	Interventional Diagnostics	£210
47563	Laparoscopy, surgical; cholecystectomy with cholangiography	Investigation	Interventional Diagnostics	£210
47564	Laparoscopy, surgical; cholecystectomy with exploration of common duct	Investigation	Interventional Diagnostics	£210
47570	Laparoscopy, surgical; cholecystoenterostomy	Investigation	Interventional Diagnostics	£210
48102	Biopsy of pancreas; percutaneous needle	Investigation	Interventional Diagnostics	£161
49180	Biopsy of abdomen, abdominal or retroperitoneal mass; percutaneous needle	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£161
49320	Laparoscopy, abdomen, peritoneum, and omentum diagnostic with or without collection of specimen(s) by brushing or washing (separate procedure)	Investigation	Interventional Diagnostics	£1274
49418	Insertion of tunneled intraperitoneal catheter (eg, dialysis, intraperitoneal chemotherapy instillation, management of ascites), complete procedure, including imaging guidance and report	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£993
50200	Renal biopsy; by trocar or needle; moderate sedation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£161
51798	Measurement of post-voiding residual urine and/or bladder capacity by ultrasound, non-imaging	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£634
51992	Laparoscopy, surgical; sling operation for stress incontinence (eg, fascia or synthetic)	Investigation	Interventional Diagnostics	£1274
52000	Cystourethroscopy (separate procedure)	Investigation	Interventional Diagnostics	£210
52005	Cystourethroscopy, with ureteral catheterization, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;	Investigation	Interventional Diagnostics	£1274
52204	Cystourethroscopy, cystoscopy; with biopsy of bladder	Investigation	Interventional Diagnostics	£161
52224	Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) or treatment of lesions	Investigation	Interventional Diagnostics	£1274
52332	Cystourethroscopy, with insertion of indwelling ureteral stent (e Gibbons or double-J type)	Investigation	Interventional Diagnostics	£742
52351	Cystourethroscopy, with ureteroscopy and/or pyeloscopy; diagnostic	Investigation	Interventional Diagnostics	£210
52353	Cystourethroscopy, with ureteroscopy and/or pyeloscopy; with lith (ureteral catheterization is included)	Investigation	Interventional Diagnostics	£1274
54500	Biopsy of testis, testicle; needle (separate procedure)	Investigation	Interventional Diagnostics	£161
54505	Biopsy of testis, testical; incisional (separate procedure)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£161
55705	Biopsy of prostate; incisional	Investigation	Interventional Diagnostics	£161
57100	Biopsy of vaginal mucosa; simple	Investigation	Interventional Diagnostics	£161
57105	Biopsy of vaginal mucosa; extensive, requiring suture (including cysts)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£161
57452	Colposcopy (vaginocopy)	Investigation	Interventional Diagnostics	£210
57454	Colposcopy (vaginocopy); with biopsy(s) of the cervix and/or endocervical curettage	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
57460	Colposcopy (vaginocopy); with loop electrode excision procedure of the cervix	Investigation	Interventional Diagnostics	£1274
57500	Biopsy, cervical, cervix uteri, single or multiple, or local excision of lesion: Includes anesthesia, Excludes preoperative and postoperative care; with or without fulguration	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
58100	Endometrial biopsy, uterine biopsy: Includes anesthesia, Excludes preoperative and postoperative care; without cervical dilation, any method	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
58555	Hysteroscopy; diagnostic	Investigation	Interventional Diagnostics	£210
58558	Hysteroscopy; surgical, with biopsy of endometrium and/or polypectomy	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
58670	Laparoscopy; surgical, with fulguration of oviducts	Investigation	Interventional Diagnostics	£210
60100	Biopsy of thyroid; percutaneous core needle: Includes anesthesia, Excludes preoperative and postoperative care.	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
61140	Burr hole(s) or trephine; with biopsy of brain or intracranial lesion	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1757
61750	Stereotactic biopsy, aspiration, or excision, including burr hole(s) for intracranial lesion	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£228

61751	Stereotactic biopsy, aspiration, or excision, including burr hole(s) for intracranial lesion; with computerized axial tomography and/or magnetic resonance guidance	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£228
64795	Biopsy of nerve: Includes preoperative care (including a medical history and physical examination), anesthesia and typical postoperative care.	Investigation	Interventional Diagnostics	£1223
67028	Intravitreal injection of a pharmacologic agent: includes ophthalmoscopy or ultrasound for needle location, post treatment observation and post injection tonometry; unilateral	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1135
67346	Biopsy of extraocular muscle	Investigation	Interventional Diagnostics	£239
68100	Biopsy of conjunctiva	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£62
72240	Myelography	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£309
72295	Diskography, lumbar, radiological supervision, nucleography	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£203
75989	Radiological guidance for percutaneous drainage of abscess or specimen collection (ie, fluoroscopy, ultrasound, or computed axial tomography) with possible placement of indwelling catheter	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£403
76000	Fluoroscopy; up to one hour physician time (eg, cardiac fluoroscopy)	Investigation	Interventional Diagnostics	£389
77001	Fluoroscopic guidance for central venous access device placement, replacement (catheter only or complete), or removal (includes fluoroscopic guidance for vascular access and catheter manipulation)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1278
77002	Fluoroscopic guidance for needle placement (eg, biopsy, aspiration, injection, localization device)	Investigation	Interventional Diagnostics	£216
77011	Computed tomography guidance for stereotactic localization	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£190
77012	Computed tomography guidance for needle placement (eg, biopsy, aspiration, injection, localization device), radiological supervision and interpretation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£457
77013	Computed tomography guidance for, and monitoring of, parenchymal tissue ablation	Investigation	Interventional Diagnostics	£190
77014	Computed tomography guidance for placement of radiation therapy fields	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£190
77021	Magnetic resonance guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£456
77022	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation	Investigation	Interventional Diagnostics	£456
78647	Cerebrospinal fluid flow, imaging (not including introduction of material) (CSF), tomographic (SPECT)	Investigation	Interventional Diagnostics	£826
88172	Cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine adequacy for diagnosis, first evaluation episode, each site	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£153
88173	Cytopathology, evaluation of fine needle aspirate; interpretation and report	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£153
93268	Auto activated electrocardiographic rhythm event recording with symptom-related memory loop with remote download capability up to 30 days; includes transmission, physician review and interpretation	Investigation	Interventional Diagnostics	£342
93270	Auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days. 24-hour attended monitoring	Investigation	Interventional Diagnostics	£342
93505	Endomyocardial biopsy, myocardial biopsy	Investigation	Interventional Diagnostics	£239
94806	Sleep study, unattended, may include: heart rate, oxygen saturation, respiratory analysis (e.g. by airflow or peripheral arterial tone, respiratory effort (e.g. thoracoabdominal movement), sleep time	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£2330
GSCON	Gastric and colonic motility scintigraphy study including radiopharmaceutical ingestion followed by images between 0 to 24 hours; HIDA-CCK cholescintigraphy; selenium-75 homotaurocholate (SEHCAT)	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£4882
T0601	Biopsy of Bone with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1129
T0602	Biopsy of Liver with ancillary costs including biopsy handling, ultrasonic guidance, supplies, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0603	Biopsy, intranasal with ancillary costs including biopsy handling, supplies, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0604	Bronchoscopy with biopsy with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1948
T0605	Biopsy of Lung or Mediastinum; percutaneous needle; with ancillary cost including biopsy handling, supplies, ultrasonic guidance, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1300
T0606	Bone marrow biopsy by trocar needle with ancillary costs including biopsy handling, supplies, coordinator and physician fee, daily facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1129
T0607	Upper gastrointestinal endoscopy with biopsy with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1435
T0608	Biopsy of stomach, gastric biopsy by capsule, tube or peroral, with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0609	Biopsy of stomach by laparotomy with ancillary costs including biopsy handling, supplies, ultrasonic guidance, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0610	Colonoscopy with specimen collection with ancillary costs including biopsy handling, supplies, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223

T0611	Renal biopsy by trocar needle with ancillary costs including biopsy handling, supplies, ultrasonic guidance, coordinator and physician fee, overnight facility fee	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0612	Renal biopsy by surgical exposure, with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0613	Thyroid biopsy with ancillary costs including biopsy handling, supplies, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0614	Nerve Biopsy with ancillary costs including biopsy handling, supplies, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0615	Endomyocardial biopsy, myocardial biopsy with ancillary costs including biopsy handling, supplies, ultrasonic guidance, coordinator and physician fee, overnight facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1300
T0616	Biopsy of Prostate with ancillary costs, transrectal, including biopsy handling, supplies, ultrasonic needle guidance, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0617	Biopsy of Lymph node, superficial including biopsy handling, supplies, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1877
T0618	Breast Biopsy percutaneous needle, with ancillary costs including biopsy handling, supplies, ultrasonic needle guidance, coordinator and physician fee, day facility	Intervention includes Investigation (where applicable)	Interventional Diagnostics	£1223
T0719	Cardiac Telemetry; continuous electronic monitoring of heart rhythm and heart rate, with or without blood pressure monitoring; 0-6 hours	Investigation	Interventional Diagnostics	£124
T0720	Cardiac Telemetry; continuous electronic monitoring of heart rhythm and heart rate, with or without blood pressure monitoring; up to 24 hours: Includes interpretation and report	Investigation	Interventional Diagnostics	£124
T1402	Transjugular liver biopsy including ancillary costs such as facility fee, supplies, biopsy handling, staff time, anesthesia	Investigation	Interventional Diagnostics	£1294
80150	Amikacin	Investigation	Microbiology	£54
80156	Carbamazepine; total	Investigation	Microbiology	£39
80158	Cyclosporine (CyA) (CsA)	Investigation	Microbiology	£39
80162	Digoxin	Investigation	Microbiology	£39
80164	Dipropylacetic acid (valproic acid)	Investigation	Microbiology	£39
80168	Ethosuximide	Investigation	Microbiology	£52
80170	Gentamicin	Investigation	Microbiology	£39
80178	Lithium	Investigation	Microbiology	£39
80184	Phenobarbital	Investigation	Microbiology	£39
80185	Phenytoin; total	Investigation	Microbiology	£39
80197	Tacrolimus; whole blood by IMx analysis	Investigation	Microbiology	£39
80198	Theophylline	Investigation	Microbiology	£39
80200	Tobramycin	Investigation	Microbiology	£39
80201	Topiramate	Investigation	Microbiology	£39
80202	Vancomycin	Investigation	Microbiology	£39
80320	Alcohols	Investigation	Microbiology	£39
86480	Tuberculosis test, cell mediated immunity measurement of gamma interferon antigen response (e.g. QFTB: QuantiFERON-TB Gold test)	Investigation	Microbiology	£47
86580	Skin test, tuberculosis (TB); intradermal, Mantoux screening test, Tuberculin Sensitivity Test, Pirquet test, PPD test for Purified Protein Derivative	Investigation	Microbiology	£20
87081	Culture, pathogenic organisms, presumptive, screening only; including nasal swab	Investigation	Microbiology	£20
87086	Culture, bacterial; urine, quantitative colony count	Investigation	Microbiology	£12
87088	Culture, bacterial; urine, with isolation and presumptive identification of isolates	Investigation	Microbiology	£12
87101	Culture, fungi, fungal (mold or yeast) isolation; skin, hair or nail, with presumptive identification of isolates	Investigation	Microbiology	£20
87102	Culture, fungi, fungal (mold or yeast) isolation; other source (except blood), with presumptive identification of isolates	Investigation	Microbiology	£20
87109	Culture, mycoplasma; any source	Investigation	Microbiology	£20
87230	Toxin or antitoxin assay, tissue culture (eg, Clostridium difficile toxin (C-diff))	Investigation	Microbiology	£30
89220	Sputum, obtaining specimen, aerosol induced technique	Investigation	Microbiology	£20
NIHR INV 222	Faecal Immunochemical Testing (FIT)	Investigation	Microbiology	£25
NIHR INV 223	Faecal alpha-1-antitrypsin	Investigation	Microbiology	£52
T0703	Viral Serology: Hepatitis B, HBsAG, Hepatitis C, HCV, Human immunodeficiency virus, HIV follow up	Investigation	Microbiology	£179
T2964	Glucosaminoglycans (GAG), N-acetyl beta-glucosaminidase (NAG); urine	Investigation	Microbiology	£12
76073	DEXA Per site	Investigation	Nuclear Medicine	£104
78013	Thyroid imaging Complex	Investigation	Nuclear Medicine	£632
78195	Lymphatics and lymph nodes imaging Any area	Investigation	Nuclear Medicine	£1284
78205	SPECT Any area	Investigation	Nuclear Medicine	£416
78227	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed	Investigation	Nuclear Medicine	£978
78230	Salivary gland imaging	Investigation	Nuclear Medicine	£606
78231	Salivary gland imaging 1 or more sites	Investigation	Nuclear Medicine	£606
78350	Bone Scan 1 Site	Investigation	Nuclear Medicine	£250
78351	Bone Scan 5 sites/more/whole body	Investigation	Nuclear Medicine	£372

78451	SPECT 5 sites/more/whole body	Investigation	Nuclear Medicine	£559
78608	PET Scan (CT/MRI) Any area	Investigation	Nuclear Medicine	£1813
78815	PET Scan (CT/MRI) Partial body	Investigation	Nuclear Medicine	£1813
92920	PET Scan (CT/MRI) Whole body	Investigation	Nuclear Medicine	£1875
92921	Percutaneous transluminal coronary angioplasty; each additional branch of a major coronary artery	Investigation	Nuclear Medicine	£5639
NIHR_INV_053	Brain Imaging (Choline) for Tumour	Investigation	Nuclear Medicine	£996
NIHR_INV_054	Brain Imaging (Thallium) for tumour	Investigation	Nuclear Medicine	£391
NIHR_INV_056	DATScan Any area	Investigation	Nuclear Medicine	£363
NIHR_INV_057	DMSA Renal	Investigation	Nuclear Medicine	£567
NIHR_INV_059	EDTA Renal Clearance (GFR) Any area	Investigation	Nuclear Medicine	£4472
NIHR_INV_060	I131 Therapy Ca thyroid	Investigation	Nuclear Medicine	£497
NIHR_INV_061	I131 Therapy Thyrotoxicosis IP	Investigation	Nuclear Medicine	£1210
NIHR_INV_062	I131 Therapy Thyrotoxicosis OP	Investigation	Nuclear Medicine	£1025
NIHR_INV_063	Intestinal absorption (75-Se) Any area	Investigation	Nuclear Medicine	£435
NIHR_INV_064	Lacrimal Scan (Dacrosintigraphy) Any area	Investigation	Nuclear Medicine	£734
NIHR_INV_066	MAG3 Dynamic Renal Scan	Investigation	Nuclear Medicine	£625
NIHR_INV_067	MAG3 Dynamic Renal Scan + Bladder Emptying	Investigation	Nuclear Medicine	£1771
NIHR_INV_068	MAG3 Dynamic Renal Scan With Captopril	Investigation	Nuclear Medicine	£1412
NIHR_INV_069	Meckels Scan Complex	Investigation	Nuclear Medicine	£395
NIHR_INV_070	MIBG Imaging Any area	Investigation	Nuclear Medicine	£2463
92235	Ophthalmic imaging: Fluorescein angiography (per eye)	Investigation	Ophthalmology	£150
92240	Ophthalmic imaging: Indocyanine-green (ICG) angiography	Investigation	Ophthalmology	£187
92275	Ocular electrophysiology: Electroretinography (ERG)	Investigation	Ophthalmology	£332
92285	Ophthalmic imaging: External ocular photography (eg, close-up photography, slit lamp photography, goniphotography, stereo-photography)	Investigation	Ophthalmology	£49
92287	Ophthalmic imaging: Anterior segment fluorescein angiography or other specialised imaging	Investigation	Ophthalmology	£187
92541	Ophthalmic examination: Spontaneous nystagmus test, including gaze and fixation nystagmus; with recording	Investigation	Ophthalmology	£198
92542	Ophthalmic examination: Positional nystagmus test, minimum of 4 positions, with recording	Investigation	Ophthalmology	£198
92545	Ophthalmic examination: Oscillating tracking test, with recording	Investigation	Ophthalmology	£198
NIHR_INV_071	Ophthalmology clinics	Investigation	Ophthalmology	£177
NIHR_INV_072	Medical / Ophthalmic history	Investigation	Ophthalmology	£65
NIHR_INV_073	Visual Acuity Testing: Best-corrected distance visual acuity, either or both eyes (Add refraction if needed)	Investigation	Ophthalmology	£65
NIHR_INV_074	Visual Acuity Testing: Contrast sensitivity, either or both eyes (Add refraction if needed)	Investigation	Ophthalmology	£111
NIHR_INV_075	Visual Acuity Testing: Low luminance acuity, either or both eyes (Add refraction if needed)	Investigation	Ophthalmology	£65
NIHR_INV_076	Ophthalmic examination: Posterior segment only (Indirect ophthalmoscopy) per eye	Investigation	Ophthalmology	£49
NIHR_INV_077	Ophthalmic examination: Anterior and posterior segment examination	Investigation	Ophthalmology	£105
NIHR_INV_078	Ophthalmic examination: Intra-ocular pressure (per eye)	Investigation	Ophthalmology	£24
NIHR_INV_079	Ophthalmic imaging: Autofluorescence Imaging	Investigation	Ophthalmology	£155
NIHR_INV_080	Ophthalmic imaging: Adaptive Optics Imaging	Investigation	Ophthalmology	£116
NIHR_INV_081	Visual field testing: Micro-perimetry	Investigation	Ophthalmology	£309
NIHR_INV_083	Ophthalmic imaging: Fundus photography of disc / macula, incl. stereo photography	-	Ophthalmology	£90
NIHR_INV_097	Visual Acuity Testing: Refraction for distance and near	-	Ophthalmology	£55
NIHR_INV_099	Visual acuity testing: Near visual acuity and reading speed, either or both eyes (Add refraction if needed)	-	Ophthalmology	£65
NIHR_INV_100	Visual field testing: Peripheral visual field testing (Goldmann visual fields)	-	Ophthalmology	£112
NIHR_INV_101	Visual field testing: Preferential Hyperacuity Perimetry	-	Ophthalmology	£167
NIHR_INV_102	Ophthalmic examination: Orthoptic assessment	-	Ophthalmology	£95
NIHR_INV_103	Ophthalmic examination: Pachymetry	-	Ophthalmology	£36
NIHR_INV_105	Ophthalmic imaging: OCT-angiography	-	Ophthalmology	£144
NIHR_INV_106	Ophthalmic imaging: Ultra-widefield fundus photography (incl 7 field imaging)	-	Ophthalmology	£144
NIHR_INV_107	Ophthalmic imaging: Ultra-widefield fluorescein angiography	-	Ophthalmology	£238
NIHR_INV_108	Ophthalmic imaging: Ultra-widefield autofluorescence Imaging	-	Ophthalmology	£114
NIHR_INV_109	Ophthalmic imaging: Corneal topography	-	Ophthalmology	£126
NIHR_INV_110	Ophthalmic imaging: Specular microscopy	-	Ophthalmology	£104
NIHR_INV_111	Ocular electrophysiology: Electroretinography (ERG) and Visual evoked potential (VEP)	-	Ophthalmology	£477
NIHR_INV_112	Intra-vitreous injection	Investigation	Ophthalmology	£112
NIHR_INV_172	IOP	-	Ophthalmology	£47
NIHR_INV_173	Biomicroscopy (slit lamp / anterior segment)	-	Ophthalmology	£99
NIHR_INV_174	SLT Laser	-	Ophthalmology	£168
NIHR_INV_175	Dilated Fundoscopy	-	Ophthalmology	£99
NIHR_INV_176	Pupillary light reflex	-	Ophthalmology	£5
NIHR_INV_177	Extraocular muscle movements.	-	Ophthalmology	£6
NIHR_INV_178	slit lamp anterior posterior	-	Ophthalmology	£145

NIHR_INV_179	Schirmer's test	-	Ophthalmology	£22
NIHR_INV_180	Amsler grid	-	Ophthalmology	£5
NIHR_INV_181	ocular surface fluorescein staining	-	Ophthalmology	£22
NIHR_INV_182	Gonioscopy	-	Ophthalmology	£39
T2282	Ophthalmic examination: Anterior segment only (Slit-lamp examination) Either or both eyes	Investigation	Ophthalmology	£54
49321	Laparoscopy; surgical, with biopsy; single or multiple	Investigation	Pathology	£1223
50205	Renal biopsy; by surgical exposure of kidney: Includes anesthesia, Excludes preoperative and postoperative care.	Intervention includes Investigation (where applicable)	Pathology	£1223
55700	Biopsy of prostate (TURP); by needle or punch: Includes preoperative care, anesthesia and typical postoperative care; single or multiple, any approach	Investigation	Pathology	£1223
75970	Transcatheter biopsy, radiological supervision and interpretation	Intervention includes Investigation (where applicable)	Pathology	£1831
76948	Ultrasonic guidance for aspiration of ova (ultrasound) (uls): Includes imaging supervision and interpretation	Investigation	Pathology	£1135
80048	Basic metabolic panel: blood urea nitrogen (BUN), calcium, carbon dioxide, chloride, creatinine, glucose, potassium, sodium	Investigation	Pathology	£69
80051	Electrolyte panel: carbon dioxide, chloride, potassium, sodium	Investigation	Pathology	£26
80053	Comprehensive metabolic panel: albumin, ALP, ALT (SGPT), AST (SGOT), bilirubin, blood urea nitrogen (BUN), calcium, carbon dioxide, chloride, creatinine, glucose, inorganic phosphate, potassium, sodium	Investigation	Pathology	£101
80069	Renal function panel: albumin, blood urea nitrogen (BUN), calcium, carbon dioxide, chloride, creatinine, glucose, phosphorus (inorganic phosphate), potassium, sodium	Investigation	Pathology	£75
80074	Acute hepatitis panel: Includes Hepatitis A antibody (HAAb) IgM antibody, Hepatitis B core antibody (HbcAb) IgM antibody, Hepatitis B surface antigen (HbsAg), Hepatitis C antibody	Investigation	Pathology	£84
80076	Liver function tests: albumin, ALP (alkaline phosphatase), ALT (alanine transaminase), AST (aspartate aminotransferase), bilirubin, GGT (gamma-glutamyl transferase)	Investigation	Pathology	£26
80412	Corticotrophic releasing hormone (CRH) stimulation panel: cortisol	Investigation	Pathology	£43
81007	Urinalysis (urine analysis) (UA); bacteriuria screen, except by culture or dipstick	Investigation	Pathology	£21
81015	Urinalysis (urine analysis) (UA); microscopic only	Investigation	Pathology	£21
82150	Amylase	Investigation	Pathology	£10
82232	Beta 2 microglobulin, Beta-2 microglobulin; blood, serum, urine	Investigation	Pathology	£18
82248	Bilirubin; direct	Investigation	Pathology	£14
82374	Carbon dioxide (bicarbonate) (HCO3)	Investigation	Pathology	£14
82378	Carcinoembryonic antigen (CEA)	Investigation	Pathology	£14
82435	Chloride, blood	Investigation	Pathology	£10
82436	Chloride; urine	Investigation	Pathology	£10
82438	Chloride; other source	Investigation	Pathology	£10
82465	Cholesterol; total, serum or whole blood	Investigation	Pathology	£14
82550	Creatine kinase (CK) (CPK); total	Investigation	Pathology	£10
82553	Creatine kinase (CK) (CPK) (CK-MB); MB fraction only	Investigation	Pathology	£24
82575	Creatinine clearance; urine, blood, serum	Investigation	Pathology	£14
82670	Estradiol, oestradiol (Es-1) (Es-2) (E2); blood, serum	Investigation	Pathology	£16
82759	Galactokinase, RBC	Investigation	Pathology	£10
82784	Immunoglobulins IgG, IgA, IgM	Investigation	Pathology	£18
82787	IgG Subclasses - IGG 1, 2, 3, 4 all classes together single test	Investigation	Pathology	£75
82945	CSF Glucose	Investigation	Pathology	£8
82948	Glucose; blood, serum, reagent strip, finger stick test	Investigation	Pathology	£6
82955	G6PD Screen	Investigation	Pathology	£104
83001	Gonadotropin; follicle stimulating hormone (FSH)	Investigation	Pathology	£18
83002	Gonadotropin; luteinizing hormone (LH)	Investigation	Pathology	£14
83498	Hydroxyprogesterone, 17-d (17-OH Progesterone)	Investigation	Pathology	£21
83499	Hydroxyprogesterone, 20-	Investigation	Pathology	£18
83540	Iron (Fe)	Investigation	Pathology	£10
83550	Iron binding capacity (IBC) (TIBC)	Investigation	Pathology	£8
83718	Lipoprotein, direct measurement; high density cholesterol (HDL)	Investigation	Pathology	£14
83719	Lipoprotein, direct measurement; very low density cholesterol (VLDL)	Investigation	Pathology	£14
83721	Lipoprotein, direct measurement; low density cholesterol (LDL)	Investigation	Pathology	£14
83735	Magnesium (Mg)	Investigation	Pathology	£10
83880	Natriuretic peptide, brain nucleic peptide (BNP), substance P; NT Pro BNP	Investigation	Pathology	£36
83930	Osmolality (Osmolarity); blood, serum	Investigation	Pathology	£10
83935	Osmolality (Osmolarity); urine	Investigation	Pathology	£10
83970	Parathormone (parathyroid hormone) (PTH)	Investigation	Pathology	£37
84144	Progesterone	Investigation	Pathology	£18
84146	Prolactin (PRL)	Investigation	Pathology	£18

84153	Prostate specific antigen (PSA); total	Investigation	Pathology	£18
84165	Protein electrophoresis, protein electrophoretic fractionation and quantitation (SPEP); serum	Investigation	Pathology	£37
84220	Pyruvate kinase	Investigation	Pathology	£10
84305	Somatomedin, insulin like growth factor, IGF-1	Investigation	Pathology	£27
84402	Testosterone (T); free	Investigation	Pathology	£18
84403	Testosterone (T); total	Investigation	Pathology	£18
84436	Thyroxine; total (T-4) (T4) (TT4)	Investigation	Pathology	£14
84439	Thyroxine; free (FT4) (FT-4) (Free T-4)	Investigation	Pathology	£14
84443	Thyroid stimulating hormone (TSH)	Investigation	Pathology	£18
84460	Alanine Transaminase (ALT)	Investigation	Pathology	£10
84466	Transferrin	Investigation	Pathology	£18
84478	Triglycerides (Tg); blood, serum	Investigation	Pathology	£10
84480	Triiodothyronine; total (T3) (T-3) (TT-3) (TT3)	Investigation	Pathology	£18
84484	Troponin, quantitative; Cardiac Troponin I (cTnI), Cardiac Troponin T (cTnT)	Investigation	Pathology	£24
84520	Urea nitrogen (BUN); blood, serum; quantitative	Investigation	Pathology	£14
84540	Urea nitrogen; urine	Investigation	Pathology	£14
84550	Uric acid; blood, serum	Investigation	Pathology	£10
84560	Uric acid; other source	Investigation	Pathology	£10
84702	Serum pregnancy, gonadotropin chorionic (hCG) (BetahCG); quantitative	Investigation	Pathology	£14
84703	Urine pregnancy, gonadotropin chorionic (hCG) (BetahCG); qualitative	Investigation	Pathology	£10
85025	Blood count; hemogram and platelet count, automated and automated complete differential WBC count (CBC), haemogram, hematology, haematology	Investigation	Pathology	£28
85045	Blood count; automated, reticulocyte count, flow cytometry	Investigation	Pathology	£14
85055	Reticulated platelet assay	Investigation	Pathology	£14
85060	Blood smear; peripheral, interpretation by physician	Investigation	Pathology	£259
85097	Bone marrow, smear interpretation	Investigation	Pathology	£259
85210	Clotting; factor II, prothrombin, specific	Investigation	Pathology	£51
85220	Clotting; factor V, AcG or proaccelerin, labile factor, leiden factor	Investigation	Pathology	£51
85230	Clotting; factor VII, proconvertin, stable factor	Investigation	Pathology	£51
85245	Clotting; factor VIII	Investigation	Pathology	£79
85250	Clotting; factor IX, PTC,Christmas	Investigation	Pathology	£25
85260	Clotting; factor X, Stuart-Prower	Investigation	Pathology	£56
85270	Clotting; factor XI, PTA	Investigation	Pathology	£51
85280	Clotting; factor XII, Hageman	Investigation	Pathology	£61
85300	Clotting inhibitors or anticoagulants; antithrombin III	Investigation	Pathology	£22
85378	Fibrin degradation products, D-dimer	Investigation	Pathology	£8
85384	Fibrinogen; activity	Investigation	Pathology	£8
85610	Prothrombin time (PT)	Investigation	Pathology	£22
85651	Sedimentation rate, erythrocyte (ESR) (SED); non-automated	Investigation	Pathology	£8
85730	Thromboplastin time, partial (PTT) (aPTT); plasma or whole blood, serum	Investigation	Pathology	£22
85810	Viscosity, viscosimeter	Investigation	Pathology	£22
86140	C-reactive protein (CRP)	Investigation	Pathology	£14
86141	C-reactive protein; high sensitivity (hsCRP)	Investigation	Pathology	£18
86146	Beta 2 Glycoprotein I antibody, each	Investigation	Pathology	£20
86225	Deoxyribonucleic acid (DNA) antibody (anti-D Nase-B); anti ds DNA	Investigation	Pathology	£187
86300	Immunoassay for tumor antigen, quantitative; CA 15-3	Investigation	Pathology	£18
86301	CA19.9	Investigation	Pathology	£18
86304	Immunoassay for tumor antigen; quantitative, CA 125	Investigation	Pathology	£18
86320	Immunoelectrophoresis; blood, serum	Investigation	Pathology	£18
86325	Immunoelectrophoresis; other fluids (eg, urine, cerebrospinal fluid (CSF)) with concentration	Investigation	Pathology	£142
86334	Immunofixation electrophoresis	Investigation	Pathology	£38
86340	Intrinsic factor antibodies (anti-IgF-I antibodies)	Investigation	Pathology	£18
86360	T cells; absolute CD4 and CD8 count, including ratio	Investigation	Pathology	£110
86367	Stem cells (ie, CD34, CD 34, CD-34), total count using the different ways of writing CD34	Investigation	Pathology	£110
86376	Microsomal antibodies (eg, thyroid or liver-kidney); each antibody (e.g. antimicrosomal, anti-liver-kidney microsomal (LKM))	Investigation	Pathology	£37
86631	Antibody; chlamydia, IgG, IgA	Investigation	Pathology	£12
86632	Antibody; chlamydia, IgM	Investigation	Pathology	£12
86644	Antibody; cytomegalovirus, IgG (CMV IgG)	Investigation	Pathology	£100
86645	CMV IGM (if reflexed) follow up	Investigation	Pathology	£100
86880	Antihuman globulin test (Coombs test); direct	Investigation	Pathology	£11
86885	Antihuman globulin test (Coombs test); indirect	Investigation	Pathology	£11

87177	Ova and parasites, direct smears; concentration and identification	Investigation	Pathology	£259
87207	Smear, primary source with interpretation; special stain bodies or intracellular parasites (eg, malaria, coccidia microsporidia, cytomegalovirus, herpes viruses)	Investigation	Pathology	£259
87497	Infectious agent detection by nucleic acid (DNA or RNA); cytomegalovirus (CMV), quantification	Investigation	Pathology	£53
87516	Infectious agent detection by nucleic acid (DNA or RNA); hepatitis B virus, amplified probe technique for viral load follow up	Investigation	Pathology	£53
87517	Infectious agent detection by nucleic acid (DNA or RNA); hepatitis B virus, quantification	Investigation	Pathology	£53
87521	Hepatitis C (HCV) Viral Load (follow up test)	Investigation	Pathology	£53
87522	Infectious agent detection by nucleic acid (DNA or RNA); hepatitis C quantification; HCV RNA, quantification	Investigation	Pathology	£53
87528	Infectious agent detection by nucleic acid (DNA or RNA); Herpes simplex virus, direct probe technique	Investigation	Pathology	£53
87537	Infectious agent detection by nucleic acid (DNA or RNA); direct probe technique	Investigation	Pathology	£53
87555	Infectious agent detection by nucleic acid (DNA or RNA); Mycobacteria tuberculosis, direct probe technique	Investigation	Pathology	£53
87557	Infectious agent detection by nucleic acid (DNA or RNA); Mycobacteria tuberculosis, quantification	Investigation	Pathology	£53
87623	Infectious agent detection by nucleic acid (DNA or RNA); Human Papillomavirus (HPV), low-risk types (eg, 6, 11, 42, 43, 44)	Investigation	Pathology	£206
87624	Infectious agent detection by nucleic acid (DNA or RNA); Human Papillomavirus (HPV), high-risk types (eg, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68)	Investigation	Pathology	£206
87625	Infectious agent detection by nucleic acid (DNA or RNA); Human Papillomavirus (HPV), types 16 and 18 only, includes type 45, if performed	Investigation	Pathology	£206
87632	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus multiplex reverse transcription and amplified probe technique, multiple types or subtypes, 6-11 targets	Investigation	Pathology	£53
87798	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, PCR JC virus	Investigation	Pathology	£53
87901	Infectious agent genotype analysis by nucleic acid (DNA or RNA) HIV 1; reverse transcriptase and protease	Investigation	Pathology	£187
87902	Infectious agent genotype analysis by nucleic acid (DNA or RNA); Hepatitis C virus	Investigation	Pathology	£187
87903	Infectious agent phenotype analysis by nucleic acid (DNA or RNA) with drug resistance tissue culture analysis, HIV 1; first 10 drugs tested	Investigation	Pathology	£187
87912	Infectious agent genotype analysis by nucleic acid (DNA or RNA); Hepatitis B virus	Investigation	Pathology	£187
88108	Cytopathology, concentration technique, smears and interpretation (Saccomanno technique)	Investigation	Pathology	£259
88141	Cytopathology, cervical or vaginal, PAP smear: Includes interpretation	Investigation	Pathology	£259
88160	Cytopathology, smears excluding cervical or vaginal, any other source; screening and interpretation.	Investigation	Pathology	£259
88182	Flow cytometry; cytoplasmic or nuclear marker; cell cycle or DNA analysis	Investigation	Pathology	£293
88271	Molecular cytogenetics; DNA probe (eg, FISH)	Investigation	Pathology	£437
89051	CSF Cell count and Diff	Investigation	Pathology	£59
NIHR INV	International Normalized Ratio (INR)	Investigation	Pathology	£12
NIHR INV_025	Skin Scrape	Investigation	Pathology	£759
NIHR INV_026	Brochial wash	Investigation	Pathology	£716
NIHR INV_027	Paraprotein Measurement (Densitometry)	Investigation	Pathology	£37
NIHR INV_117	Acquisition of Archival Tissue fresh/frozen/FFPE per case	-	Pathology	£225
NIHR INV_118	Tissue processing to FFPE only – per block	-	Pathology	£37
NIHR INV_122	H&E staining of FFPE and frozen sections – per tissue section	-	Pathology	£2
NIHR INV_123	Special stains per tissue section	-	Pathology	£56
NIHR INV_127	Slide scanning x 20 mag - per slide	-	Pathology	£2
NIHR INV_128	Slide scanning x 40 mag - per slide	-	Pathology	£7
NIHR INV_129	Fibrinogen - includes follow up test Fibrinogen Ag where indicated	-	Pathology	£74
NIHR INV_130	Serum Creatinine	-	Pathology	£9
NIHR INV_131	Total Protein Serum	-	Pathology	£9
NIHR INV_132	AST	-	Pathology	£9
NIHR INV_133	Gamma GT (GGT)	-	Pathology	£9
NIHR INV_134	LDH (Lactate Dehydrogenase)	-	Pathology	£9
NIHR INV_135	HbA1c	-	Pathology	£17
NIHR INV_136	SARS-COV-2 Quant IgG Antibody	-	Pathology	£14
NIHR INV_138	Hepatitis E IgM	-	Pathology	£58
NIHR INV_139	Hepatitis E IgG and IgM	-	Pathology	£79
NIHR INV_141	Urine Cytology (to screen for casts and crystals)	-	Pathology	£53
NIHR INV_142	Calcium and Albumin	-	Pathology	£12
NIHR INV_143	Urine Albumin and Creatinine (ACR)	-	Pathology	£10
NIHR INV_144	Insulin	-	Pathology	£27
NIHR INV_145	Aldosterone	-	Pathology	£29
NIHR INV_146	Renin	-	Pathology	£77
NIHR INV_147	Alpha Fetoprotein (Tumour AFP)	-	Pathology	£17
NIHR INV_148	Tumour HCG	-	Pathology	£17

NIHR INV 149	Vitamin D (25-Hydroxy vitamin D)	-	Pathology	£15
NIHR INV 150	24 Hour Urine Protein	-	Pathology	£18
NIHR INV 151	Urine Urea 24 hour LAB2849	-	Pathology	£18
NIHR INV 152	Haptoglobin	-	Pathology	£17
NIHR INV 153	Alcohol (Ethanol)	-	Pathology	£61
NIHR INV 154	Ferritin	-	Pathology	£15
NIHR INV 156	Procalcitonin	-	Pathology	£71
NIHR INV 157	Urine Sodium	-	Pathology	£7
NIHR INV 159	Urine Creatinine (spot)	-	Pathology	£8
NIHR INV 160	Phosphate/Creatinine Ratio	-	Pathology	£10
NIHR INV 161	Rheumatoid factor	-	Pathology	£17
NIHR INV 162	Alpha 1 Antitrypsin (A1AT)	-	Pathology	£51
NIHR INV 163	Faecal Calprotectin	-	Pathology	£77
NIHR INV 164	CSF Protein	-	Pathology	£7
NIHR INV 184	Lipase	Investigation	Pathology	£15
NIHR INV 185	Phosphorus (inorganic phosphate)	Investigation	Pathology	£6
NIHR INV 193	Somatomedin, insulin like growth factor, IGF-2	Investigation	Pathology	£27
NIHR INV 194	BK virus PCR	Investigation	Pathology	£53
NIHR INV 197	Calcitonin, blood	Investigation	Pathology	£92
NIHR INV 198	Catecholamines	Investigation	Pathology	£36
NIHR INV 199	Cross Match (Blood Transfusion)	Investigation	Pathology	£20
NIHR INV 200	Cystine (24 hour urine)	Investigation	Pathology	£61
NIHR INV 201	Dehydroepiandrosterone (DHEA) Sulphate	Investigation	Pathology	£61
NIHR INV 203	Iron Overload (CRP, Ferritin, IRON, Transferrin, % Saturation)	Investigation	Pathology	£46
NIHR INV 204	Lactate (blood)	Investigation	Pathology	£25
NIHR INV 205	Lactate (CSF)	Investigation	Pathology	£25
NIHR INV 206	Magnesium (Mg); urine	Investigation	Pathology	£10
NIHR INV 207	Methorexate	Investigation	Pathology	£77
NIHR INV 208	Cortisol	Investigation	Pathology	£20
NIHR INV 209	Adrenocorticotrophic hormone (ACTH)	Investigation	Pathology	£77
NIHR INV 210	Protein electrophoresis, protein electrophoretic fractionation and quantitation (UPEP); urine	Investigation	Pathology	£37
NIHR INV 211	Atype and screen (ABO)	Investigation	Pathology	£20
NIHR INV 212	Extended red cell pannel (transfusion)	Investigation	Pathology	£154
NIHR INV 213	Clotting; factor VIII, ristocetin cofactor	Investigation	Pathology	£79
NIHR INV 214	Clotting: VW factor	Investigation	Pathology	£79
NIHR INV 216	Drugs of Abuse (Urine) screen	Investigation	Pathology	£77
NIHR INV 217	Drugs of Abuse (Urine) follow up	Investigation	Pathology	£154
NIHR INV 218	Group and screen (ABO, RH for Blood Transfusion)	Investigation	Pathology	£38
NIHR INV 219	Extending Phenotype Panel (transfusion)	Investigation	Pathology	£154
NIHR INV 220	Direct COOMBS (Direct Antigen Test); Tranfusion	Investigation	Pathology	£15
NIHR INV 221	Short Phenotype Panel (transfusion)	Investigation	Pathology	£15
NIHR INV 224	Oxalate (24 hour urine)	Investigation	Pathology	£30
NIHR INV 229	Dihydrotestosterone	Investigation	Pathology	£84
NIHR INV 230	Donor Specific Antibody Screening/DSA	Investigation	Pathology	£216
NIHR INV 231	TSH receptor antibodies (TRAb)	Investigation	Pathology	£97
NIHR INV 232	Serum free light chain (KAPPA OR LAMBDA LIGHT CHAINS)	Investigation	Pathology	£36
NIHR INV 233	Complement C3	Investigation	Pathology	£20
NIHR INV 234	Complement C4	Investigation	Pathology	£20
NIHR INV 235	Thyroid Peroxidase Antibodies (TPO)	Investigation	Pathology	£20
NIHR INV 267	Albumin	Investigation	Pathology	£10
NIHR INV 268	Alkaline phosphatase	Investigation	Pathology	£10
NIHR INV 269	B12	Investigation	Pathology	£14
NIHR INV 270	Cortisol	Investigation	Pathology	£43
NIHR INV 271	Potassium	Investigation	Pathology	£5
NIHR INV 272	Serum Folate	Investigation	Pathology	£26
NIHR INV 273	Sodium	Investigation	Pathology	£5
NIHR INV 274	Calcium	Investigation	Pathology	£10
NIHR INV 275	Muscle Biopsy - Laboratory Sample Processing	Investigation	Pathology	£1133
NIHR INV 276	Slide Preparation (up to 10 slides) UNSTAINED - Laboratory Sample Processing	Investigation	Pathology	£51
NIHR INV 277	non-gyane cytology : urines, CSF and aspirates	Investigation	Pathology	£293
T0060	Thyroid function tests: triiodothyronine (T3), thyroxine (T4), thyroid stimulating hormone (TSH)	Investigation	Pathology	£51

T0065	Lipid Panel II: Includes Total Cholesterol, Lipoprotein, high density cholesterol (HDL cholesterol), low density cholesterol (LDL Cholesterol), Triglycerides	Investigation	Pathology	£26
T0217	Anesthesia for all procedures on esophagus, thyroid, larynx, trachea and lymphatic system of neck; needle biopsy of thyroid	Investigation	Pathology	£1223
T0911	Vitamin B12 and Serum Folate each	Investigation	Pathology	£26
T1013	Anemia profile tests: complete blood count (CBC) with differential, C-reactive protein (CRP), ferritin, folate, folic acid, iron with TIBC or transferrin, reticulocyte count, vitamin B12	Investigation	Pathology	£118
T4187	IgF binding protein 3 (IGFBP-3) (IGFBP3) (IGFBP 3)	Investigation	Pathology	£18
TM039	Biomarker, Tumor block immunohistochemistry (IHC), oncology marker	Investigation	Pathology	£89
TM040	Biomarker, Tumor block immunohistochemistry (IHC), oncology marker with imaging	Investigation	Pathology	£89
70200	X-RAY 1 view	Investigation	Radiology	£72
70220	X-RAY 3 views	Investigation	Radiology	£215
70450	CT Scan without contrast 1 site	Investigation	Radiology	£198
70460	CT Scan with contrast 1 site	Investigation	Radiology	£301
70540	MRI/MRA with or without contrast 1 site	Investigation	Radiology	£561
70554	MRI With or without contrast (Complex - interventional (eg. MRI guided biopsies)	Investigation	Radiology	£1686
71020	X-RAY 2 views	Investigation	Radiology	£143
71023	X-Ray with or without contrast (Complex: contrast studies, eg: bariums, cystography, venography), Inc whole body with multiple views / biopsies)	Investigation	Radiology	£430
71555	MRI/MRA with contrast 4 sites or more/ whole body	Investigation	Radiology	£1358
72050	X-RAY 5 views	Investigation	Radiology	£358
72052	X-RAY 6 views	Investigation	Radiology	£430
72141	MRI/MRA with or without contrast 2 sites	Investigation	Radiology	£577
73564	X-RAY 4 views	Investigation	Radiology	£287
74176	CT Scan without contrast 2 Sites	Investigation	Radiology	£314
74177	CT Scan with contrast 4 sites or more/ whole body	Investigation	Radiology	£604
75561	MRI With or without contrast (Complex - novel sequences requiring development)	Investigation	Radiology	£746
75635	CT Scan with contrast 3 sites	Investigation	Radiology	£444
76442	Ultrasound per site	Investigation	Radiology	£108
76498	MRI/MRA without contrast 4 sites or more/ whole body	Investigation	Radiology	£1208
NIHR_INV_113	CT Scan without contrast 3 sites	Investigation	Radiology	£412
NIHR_INV_114	MRI/MRA with or without contrast 3 sites or more	Investigation	Radiology	£614
NIHR_INV_115	Ultrasound Biopsies complex	Investigation	Radiology	£619
NIHR_INV_116	Ultrasound Biopsies single part	Investigation	Radiology	£475
NIHR_INV_183	CT Scan with or without contrast (Complex - interventional (eg. CT guided biopsies)	-	Radiology	£887
T1009	CT Scan without contrast 4 sites or more/ whole body	Investigation	Radiology	£491
T1021	Ultrasound Complex / Developmental / Contrast-enhanced Ultrasound	Investigation	Radiology	£239
T4169	CT Scan with contrast 2 Sites	Investigation	Radiology	£396
77261	Therapeutic radiology treatment planning; simple	Investigation	Radiotherapy	£521
77262	Therapeutic radiology treatment planning; intermediate	Investigation	Radiotherapy	£788
77263	Therapeutic radiology treatment planning; complex	Investigation	Radiotherapy	£2444
77280	Therapeutic radiology simulation-aided field setting; simple	Investigation	Radiotherapy	£707
77285	Therapeutic radiology simulation-aided field setting; intermediate	Investigation	Radiotherapy	£1210
77290	Therapeutic radiology simulation-aided field setting; complex	Investigation	Radiotherapy	£3608
77300	Basic radiation dosimetry calculation, central axis depth dose calculation, TDF, NSD, gap calculation inhomogeneity factors, calculation of non-ionizing radiation surface and depth dose	Investigation	Radiotherapy	£3608
NIHR_INV_032	Deliver a Fraction of Treatment on a Superficial or Orthovoltage Machine	Investigation	Radiotherapy	£204
NIHR_INV_033	Deliver a Fraction of Treatment on a Megavoltage Machine	Investigation	Radiotherapy	£264
NIHR_INV_034	Deliver a Fraction of Complex Treatment on a Megavoltage Machine	Investigation	Radiotherapy	£338
NIHR_INV_035	Deliver a Fraction of Radiotherapy on a Megavoltage Machine using General Anaesthetic	Investigation	Radiotherapy	£614
NIHR_INV_036	Deliver a Fraction of Total Body Irradiation	Investigation	Radiotherapy	£970
NIHR_INV_037	Deliver a Fraction of Adaptive Radiotherapy on a Megavoltage Machine	Investigation	Radiotherapy	£439
NIHR_INV_038	Preparation for Intensity Modulated Radiation Therapy	Investigation	Radiotherapy	£2705
NIHR_INV_039	Preparation for Intensity Modulated Radiation Therapy, with Technical Support	Investigation	Radiotherapy	£3608
NIHR_INV_040	Preparation for Total Body Irradiation	Investigation	Radiotherapy	£2444
NIHR_INV_041	Preparation for Total Body Irradiation, with Technical Support	Investigation	Radiotherapy	£2444
NIHR_INV_042	Preparation for Hemi Body Irradiation	Investigation	Radiotherapy	£756
NIHR_INV_043	Preparation for Simple Radiotherapy with Imaging and Dosimetry	Investigation	Radiotherapy	£1087
NIHR_INV_044	Preparation for Simple Radiotherapy with Imaging and Dosimetry, with Technical Support	Investigation	Radiotherapy	£1852
NIHR_INV_045	Preparation for Simple Radiotherapy with Imaging and Simple Calculation	Investigation	Radiotherapy	£788
NIHR_INV_046	Preparation for Simple Radiotherapy with Imaging and Simple Calculation, with Technical Support	Investigation	Radiotherapy	£1210
NIHR_INV_047	Preparation for Superficial Radiotherapy with Simple Calculation	Investigation	Radiotherapy	£521

NIHR_INV_048	Preparation for Superficial Radiotherapy with Simple Calculation, with Technical Support	Investigation	Radiotherapy	£707
NIHR_INV_049	Preparation for Complex Conformal Radiotherapy	Investigation	Radiotherapy	£1629
NIHR_INV_050	Preparation for Complex Conformal Radiotherapy, with Technical Support	Investigation	Radiotherapy	£2172
NIHR_INV_051	All additionally required reports and interpretations (over and above standard care) per report	Investigation Covers common reports including RECIST reporting.	Reporting	£131
82800	Gases, blood, pH only	Investigation	Specialist Medicine	£64
82803	Gases, blood, arterial blood gases (any combination of pH, pCO2, pO2, CO2, HCO3)	Investigation	Specialist Medicine	£64
82805	Gases, blood, arterial blood gases (any combination of pH, pCO2 calculated O2 saturation); with O2 saturation, by direct measurement except pulse oximetry	Investigation	Specialist Medicine	£64
82810	Gases, blood, O2 saturation only; by direct measurement, except pulse oximetry	Investigation	Specialist Medicine	£64
92512	Nasal function studies (eg, rhinomanometry, rhinoprobe, nasal CDA)	Investigation	Specialist Medicine	£64
94010	Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), forced expiratory volume (FEV), with or without maximal voluntary ventilation (MVV).	Investigation	Specialist Medicine	£242
94060	Bronchospasm evaluation Mannitol Challenge: spirometry with reversibility, pre- and post-bronchodilator administration (aerosol or parenteral), pulmonary function test (PFT), lung function test	Investigation	Specialist Medicine	£197
94150	Total vital capacity, pulmonary function test (PFT), lung function test	Investigation	Specialist Medicine	£99
94729	Diffusing capacity (eg, carbon monoxide, membrane)	Investigation	Specialist Medicine	£169
95004	Percutaneous tests (scratch, puncture, skin prick) with allergenic extracts, immediate type reaction, specify number of tests; includes interpretation and report	Investigation	Specialist Medicine	£63
95070	Inhalation bronchial challenge testing (not including necessary pulmonary function tests); with histamine, methacholine, or similar compounds; The reaction is documented	Investigation	Specialist Medicine	£223
95071	Inhalation bronchial challenge testing (not including necessary pulmonary function tests); with antigens or gases, specify	Investigation	Specialist Medicine	£64
95819	Electroencephalogram (EEG) including recording awake and asleep (including hyperventilation and/or photic stimulation when appropriate)	Investigation	Specialist Medicine	£735
95827	Electroencephalogram (EEG); all night sleep only	Investigation	Specialist Medicine	£735
96002	Dynamic surface electromyography, during walking or other functional activities, 1-12 muscles	Investigation	Specialist Medicine	£100
NIHR_INV_028	Flow Volume Loop	Investigation	Specialist Medicine	£79
NIHR_INV_029	Body Box Lung Volume	Investigation	Specialist Medicine	£111
NIHR_INV_030	Gas Transfer/ DLCO/ Transfer Factor	Investigation	Specialist Medicine	£79
NIHR_INV_031	Cough Challenge	Investigation	Specialist Medicine	£223
NIHR_INV_165	Body Plethysmography	-	Specialist Medicine	£192
NIHR_INV_166	Reversibility Testing	-	Specialist Medicine	£211
NIHR_INV_167	Activity Monitoring	-	Specialist Medicine	£204
NIHR_INV_168	Impulse Oscillometry	-	Specialist Medicine	£152
NIHR_INV_169	Respiratory Muscle Assessment	-	Specialist Medicine	£192
NIHR_INV_170	Exercise Induced Asthma	-	Specialist Medicine	£247
NIHR_INV_171	Oximetry	-	Specialist Medicine	£30
S0823	6 Minute Walk Test (6MWT) (6-MWT)	Investigation	Specialist Medicine	£100
S0857	Short Physical Performance Battery, SPPB, assessment of lower extremity function, performance and mobility disability; includes standing and gait	Investigation	Specialist Medicine	£100
T5057	Diagnostic photography, global photography	-	Specialist Medicine	£312
NIHR_INV_187	Apheresis/ leukapheresis directly incurred Costs	Includes one off payment of 1305 for Central venous catheter, one off payment of 350 for local anaesthesia and one off payment of 1,250 for the Apheresis kit (kit, saline nail, warmy coil, astotherm, 3 way connection, service etc) Please ensure that the procedure 'Apheresis/ leukapheresis delivery (NIHR_PRC_049)' is also added at the same time points as this activity	Study Team	£2992
NIHR_INV_188	Apheresis/ leukapheresis kits (additional)	If additional kits beyond the first are required	Study Team	£1287
NIHR_INV_189	GP eligibility letter return of medical history fee	This is to cover the cost to the GP for completing a medical history/eligibility report on a healthy volunteer participant.	Study Team	£41

Workbook content:

This definition and tariff has been created to assist both Industry and NHS partners to create consistent and meaningful costings for Industry sponsored research within the NHS.

Values within this tariff solely define the relevant labour time required by research staff to initiate, carry out or report on the activity described.

Please note that all values included below are guidelines and may require adjustment in time or staff role(s) depending on the complexity of the study and resource required to deliver the activity.

All entries contain the following:

- Grantplan or NIHR Coding - codes from the Industry Grantplan software or NIHR coding (for reference) where Grantplan coding is absent
- Activity Description - brief description of activity taking place
- Department - defined department that covers the activity (this may vary from one NHS organisation to another)
- Notes - whether the activity is a single investigation, an intervention with associated investigation or a unit cost activity at setup or during the project
- Timings - the defined unitary timings for the activity

Please note that these are NHS baseline timings only and do not represent costs provided by commercial or academic units.

The following values have been used to convert the timings in this document into unit costs within the tool:

Role	Cost per Hour
Medical	£ 124
Manager/ Nurse	£ 53
Admin/ Data	£ 31

Grantplan or NIHR Coding	Activity Description	Notes	Department	Clinical Time [Consultant]	Nurse Time [Band 7]	Admin Time [Band 4]
NIHR_GPC_014	Audiology setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Audiology		225	225

NIHR_GPC_013	Cardiovascular setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Cardiovascular		225	225
NIHR_GPC_020	Dental setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Dental		225	225
NIHR_GPC_050	Device/ Clinical Equipment A: supply or device is to be checked and reviewed by only the research team (upon signature of agreement)	Setup.	Device/ Clinical Equipment		120	
NIHR_GPC_051	Device/ Clinical Equipment B: consultation with one Trust service support department or other provider (e.g. medical physics, electrical engineering, lab based medicines) (upon signature of agreement)	Setup.	Device/ Clinical Equipment		240	
NIHR_GPC_052	Device/ Clinical Equipment C: consultation with more than one department (upon signature of agreement)	Setup.	Device/ Clinical Equipment		360	
NIHR_GPC_053	Device/ Clinical Equipment device management fee per month per site (chargeable quarterly in arrears)	In Flight. The Trial Maintenance Activities fee covers: Routine stock checks Stock and accessory ordering and invoicing Device maintenance Contenting for device failure, malfunction, removal and returns Equipment sterilisation Regular checking and testing of equipment Maintaining the accountability log Tracking of device Communications with the company	Device/ Clinical Equipment		120	

NIHR_GPC_015	R&D fee: tier 1 (upon signature of agreement)	Tiers provide guidance values, which can be adjusted on a case-by-case basis in relation to study or therapy area complexity. Tier 1 - 25 Hours (10 managerial, 15 admin) - Observational/Post Market Surveillance studies - Interventional with a single arm - No, or a single support department involved Costing and model agreement negotiation across organisation for final agreement, including any sub-contracts/service level agreement/honorary contracts as required. Coordination of practical arrangements for confirmation of local capability and capacity across the organisation as required by HRA Approval. Research management activities, e.g. investigator file set-up and maintenance, including performance oversight for set-up and recruitment activities to deliver contracted requirements. Co-ordination of all closedown activities across the organisation to meet Sponsor requirements.	General		600	900
NIHR_GPC_017	Monitoring fee for both onsite and remote monitoring (chargeable at the end of each visit)	In Flight. Staff time allocated as standard is based on a full working day for both onsite and remote monitoring.	General		450	450
NIHR_GPC_018	Participant Identification Centres (PIC) setup level 1 (upon signature of agreement)	Setup. Includes time for Initial Set-up, database searches, note screening and letter or SMS generation and dispatch.	General	90	150	60
NIHR_GPC_019	Successful screening fee per randomised participant at Participant Identification Centre (PIC) (chargeable quarterly in arrears)	In Flight.	General	15		15
NIHR_GPC_043	Participant Identification Centres (PIC) setup level 2 (upon signature of agreement)	Setup. Includes time for Initial Set-up, extended database searches, note screening and letter or SMS generation and dispatch.	General	90	270	60
NIHR_GPC_044	Participant Identification Centres (PIC) setup level 3 (upon signature of agreement)	Setup. Includes time for Initial Set-up, extended and multiple database searches, extensive note screening and letter or SMS generation and dispatch.	General	150	630	60
NIHR_GPC_045	Category A or B amendment fee (chargeable per amendment)	In Flight. Only chargeable for category A or B amendments at that site requiring a change in documentation or process to conduct the study. Includes Review/implementation time by all relevant staff/departments for implementation, review and distribution.	General			300
NIHR_GPC_060	R&D fee: tier 2 (upon signature of agreement)	Tiers provide guidance values, which can be adjusted on a case-by-case basis in relation to study or therapy area complexity. Tier 2 - 60 Hours (25 managerial, 35 admin) - Interventional, with 2 or 3 arms - > 1 support department involved - Standard subcontracting is required (eg SLAs, PIC sites) Costing and model agreement negotiation across organisation for final agreement, including any sub-contracts/service level agreement/honorary contracts as required. Coordination of practical arrangements for confirmation of local capability and capacity across the organisation as required by HRA Approval. Research management activities, e.g. investigator file set-up and maintenance, including performance oversight for set-up and recruitment activities to deliver contracted requirements. Co-ordination of all closedown activities across the organisation to meet Sponsor requirements.	General		1500	2100

NIHR_GPC_061	R&D fee: tier 3 (upon signature of agreement)	Tiers provide guidance values, which can be adjusted on a case-by-case basis in relation to study or therapy area complexity. Tier 3 - 90 Hours (40 managerial, 40 admin, 10 medical) - Early Phase (Phase I, II) - ATMP - Interventional, with 4 or more arms - Basket or platform trials requiring multiple set ups during course of study - Complex subcontracting is required (eg Hub and Spoke model) Costing and model agreement negotiation across organisation for final agreement, including any sub-contracts/service level agreement/honorary contracts as required. Coordination of practical arrangements for confirmation of local capability and capacity across the organisation as required by HRA Approval. Research management activities, e.g. investigator file set-up and maintenance, including performance oversight for set-up and recruitment activities to deliver contracted requirements. Co-ordination of all closedown activities across the organisation to meet Sponsor requirements.	General	600	2400	2400
NIHR_GPC_074	Dietetics setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	General		450	450
NIHR_GPC_075	IT support department setup where additional software installation or quality assurance is required (upon signature of agreement)	To be used if the Sponsor requires installation of specific software on an NHS system and IT will be required to assess and QA that process. It is not the same as the 'non-applicable' IT costs associated with the standard maintenance of NHS systems for the trial's duration; that cost is indirect and covered by overheads. Setup. Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Maintenance of software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	General		225	225
NIHR_GPC_078	Theatres setup (upon signature of agreement)	Only required when Theatres are specifically involved in a trial protocol and need to be involved in trial initiation and setup. Theatres used to provide standard of care to research participants are not eligible for this payment. Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	General		225	225

NIHR_GPC_082	R&D fee: tier 4 (upon signature of agreement)	Tiers provide guidance values, which can be adjusted on a case-by-case basis in relation to study or therapy area complexity. Tier 4 - 120 Hours (50 managerial, 50 admin, 20 medical) - Studies requiring additional safety committee review, above and beyond standard R&D confirmation of capacity and capability (including, but not limited to, GMO and Early Phase committees) Costing and model agreement negotiation across organisation for final agreement, including any sub-contracts/service level agreement/honorary contracts as required. Coordination of practical arrangements for confirmation of local capability and capacity across the organisation as required by HRA Approval. Research management activities, e.g. investigator file set-up and maintenance, including performance oversight for set-up and recruitment activities to deliver contracted requirements. Co-ordination of all closedown activities across the organisation to meet Sponsor requirements.	General	1200	3000	3000
NIHR_GPC_083	Initiation Training fee: tier 1 (upon signature of agreement)	To cover research team SIV plus any other study specific sponsor requested training at set-up. Times can be adjusted according to study requirements. Tier 1 - 18 hours (4hrs clinical, 8hrs managerial, 6hrs admin) - Observational/Post Market Surveillance studies - Interventional with a single arm - No, or a single support department involved	General	240	480	360
NIHR_GPC_084	Initiation Training fee: tier 2 (upon signature of agreement)	To cover research team SIV plus any other study specific sponsor requested training at set-up. Times can be adjusted according to study requirements. Tier 2 - 34 hours (6hrs clinical, 16hrs managerial, 12hrs admin) - Interventional, with 2 or 3 arms - >1 support department involved - Standard subcontracting is required (eg SLAs, PIC sites)	General	360	960	720
NIHR_GPC_085	Initiation Training fee: tier 3 (upon signature of agreement)	To cover research team SIV plus any other study specific sponsor requested training at set-up. Times can be adjusted according to study requirements. Tier 3 - 65 hours (9hrs clinical, 40hrs managerial, 16hrs admin) - Early Phase (Phase I, II) - ATMP - Interventional, with 4 or more arms - Basket or platform trials requiring multiple set ups during course of study - Complex subcontracting is required (eg Hub and Spoke model)	General	540	2400	960
NIHR_GPC_086	In flight training fee, amendment or other sponsor requested, that requires changes at site (chargeable at amendment where additional training is required)		General	60	120	60

NIHR_GPC_021	Genetics setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Genetics		225	225
NIHR_GPC_022	Immunology or Virology setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Immunology or Virology		225	225
NIHR_GPC_023	Interventional Diagnostics setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Interventional Diagnostics		225	225
NIHR_GPC_024	Microbiology setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Microbiology		225	225
NIHR_GPC_025	Nuclear Medicine setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Radiation risk assessment Close down	Nuclear Medicine		225	225
NIHR_GPC_090	Nuclear Medicine revision and implementation of relevant Standard Operating Procedures (SOPs) or imaging documentation as a result of a protocol amendment (chargeable at each amendment)	In Flight.	Nuclear Medicine		120	

NIHR_GPC_026	Ophthalmology setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Ophthalmology		225	225
NIHR_GPC_034	Pathology setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Pathology		225	225
NIHR_GPC_091	Pathology presence at monitoring, audit or training visits, including remote monitoring (chargeable at the end of each visit)	In Flight. Staff time allocated as standard is based on four hours.	Pathology		240	
NIHR_GPC_029	Pharmacy A setup: dispensary based dispensing only with no aseptic dispensing (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new IMPs from previous protocols/study arms.	Pharmacy		1290	
NIHR_GPC_030	Pharmacy B setup: aseptic dispensing only (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new IMPs from previous protocols/study arms.	Pharmacy		1500	

NIHR_GPC_032	Pharmacy D setup: specialist professions preparation for relevant advanced therapies and radiopharmaceuticals (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new ATMPs from previous protocols/study arms.	Pharmacy		20760	
NIHR_GPC_033	Pharmacy set-up/close down for each additional site within the same NHS Trust (charged per site) (upon signature of agreement)	Setup.	Pharmacy		150	
NIHR_GPC_036	Pharmacy E setup: virus based gene therapy (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new ATMPs from previous protocols/study arms.	Pharmacy		6120	
NIHR_GPC_037	Pharmacy F setup: somatic cell therapy (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new ATMPs from previous protocols/study arms.	Pharmacy		13020	
NIHR_GPC_038	Pharmacy G setup: tissue engineered product (upon signature of agreement)	Review protocol Feasibility assessment Communication with the sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant Pharmacy staff, as required Review contract including pharmacy costing Close down. To be charged at study set up and upon the addition of subsequent interventional sub-protocols/arms encompassing new ATMPs from previous protocols/study arms.	Pharmacy		13020	

NIHR_GPC_040	Pharmacy homecare services initiation (when in addition to dispensing for on-site use) (upon signature of agreement)	Setup. This fee reflects the time taken to ensure appropriate site oversight is in place for a Sponsor-provided homecare service. Examples of activities include contract/service level agreement review, risk assessment, IMP supply chain integrity checks, review of training provision for IMP handling.	Pharmacy		180	
NIHR_GPC_047	Pharmacy presence at monitoring (in person or remote), audit or training visits, including remote monitoring (chargeable at the end of each visit)	In Flight. Staff time allocated as standard is based on four hours.	Pharmacy		240	
NIHR_GPC_049	Pharmacy revision and implementation of relevant SOPs or documentation as a result of a protocol, Investigational Brochure or pharmacy manual amendment (chargeable at each amendment)	Screening of amendment documents (including Pharmacy manual or any other correspondence/document related with IMP handling); Update pharmacy documents as required, as result of changes proposed by Sponsor (SOP s; prescriptions; labels; worksheets; logs) Provide Pharmacy C&C Implementation of amendment (including update of PSF)	Pharmacy		240	
NIHR_GPC_063	Pharmacy re-labelling and releasing of Investigational Medicinal Product (IMP) batch at sponsor request (chargeable quarterly in arrears)	Completion of associated documentation Relabelling of stock	Pharmacy		60	
NIHR_GPC_064	Pharmacy Interactive Voice Response (IVR) system/ study specific training as required by Sponsor (chargeable quarterly in arrears)	In Flight.	Pharmacy		60	
NIHR_GPC_065	Pharmacy individual training sessions for handling and preparation of study advanced therapy/radiopharmaceutical (chargeable quarterly in arrears)	In Flight.	Pharmacy		60	
NIHR_GPC_066	Pharmacy Sponsor requested stock or temperature checks (per request during study run; chargeable quarterly in arrears)	In Flight.	Pharmacy		60	
NIHR_GPC_077	Receiving of ATMP (upon receipt)	Ensures that quality checks are performed, temperature is checked, temperature data uploaded to central vendor etc	Pharmacy		75	
NIHR_GPC_089	Electronic prescription digital build fee (chargeable quarterly in arrears)	In Flight. For digital Trusts Electronic builds can be time-intensive and require Trust IT / database team input. Charged per prescription added to the electronic prescribing systems, charged multiple times for multiple dosing regimens for different cycles (i.e. loading doses, maintenance dosing etc.)	Pharmacy		450	
NIHR_GPC_035	Radiology setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Radiology		225	225
NIHR_GPC_046	Radiology presence at monitoring, audit or training visits (chargeable at the end of each visit)	In Flight. Staff time allocated as standard is based on a full working day.	Radiology		450	
NIHR_GPC_048	Radiology revision and implementation of relevant Standard Operating Procedures (SOPs) or imaging documentation as a result of a protocol amendment (chargeable at each amendment)	In Flight.	Radiology		120	

NIHR_GPC_027	Radiotherapy setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Radiotherapy		225	225
NIHR_GPC_073	Cell therapy lab setup (upon signature of agreement)	Setup. Review protocol Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Research Laboratory		225	225
NIHR_GPC_087	Research Laboratory setup (upon signature of agreement)	Review of protocol and/or lab manual. Feasibility and Capacity Assessment Communication with the Sponsor / Troubleshooting. Participation in mandatory local review and approval processes. Attendance at meetings & liaison with PI, Research Nurse, CRA (PSVs/SIVs/Training/Close-Outs etc.) Write bespoke SOPs, associated documents and worksheets. Set up dispensing & stock control software systems and documentation. Set up supply systems. Train all relevant departmental staff, as required. Close down. Supports pre-analytical sample processing, for studies that send samples to external labs for testing.	Research Laboratory		225	225
NIHR_GPC_088	Research Laboratory temperature monitoring checks/graphs (chargeable quarterly in arrears)	Includes provision of stock checks and temperature monitoring documentation	Research Laboratory		60	
NIHR_GPC_028	Specialist Medicine setup (upon signature of agreement)	Setup. Feasibility assessment Communication with the Sponsor Participation in mandatory local review and approval processes Attendance at meetings & liaison with PI, Research Nurse, CRA Write bespoke SOPs, associated documents and worksheets Set up dispensing & stock control software systems and documentation Set up supply systems Train all relevant departmental staff, as required Close down.	Specialist Medicine		225	225

NIHR_GPC_039	Non-triggered Sponsor/ CRO audit (chargeable at the end of each visit)	In Flight. Communication with the Sponsor Participation in mandatory processes as dictated by audit requirements Attendance at meetings & liaison with PI, Research Nurse, CRA Presentation of bespoke SOPs, associated documents and worksheets Presentation of dispensing & stock control software systems and documentation Presentation of training logs for all relevant departmental staff, as required All other activity as required by statutory audit requirements Staff time allocated as standard is based on a full working day.	Study Team	450	450	
NIHR_GPC_072	ATIMP referral management (upon receipt of referral pack)	Review of referral pack for external tertiary sites	Study Team	30	120	
NIHR_GPC_076	Pre-screening activity - discussion with local medical team, discussion with family (upon signature of agreement)	To be used where the Sponsor and CI/reviewer feel it is necessary to make the protocol work and the activity results in significant workload for the participating organisation (e.g. data not recorded in routine patient notes), agreed on a study by study basis as required. It is not the same as the 'non-applicable' pre-screening costs (e.g. note searches) that sites may perform where the CI and Sponsor do not feel it is justified; that cost is indirect and covered by overheads. Pre-screening including MDT discussions/liasing with local hospital/initial approach to family Pre-screening (e.g. note searches) that sites may perform where the CI and Sponsor do not feel it is justified (excluding pre-screening activity where the Sponsor and CI/reviewer feel it is necessary to make the protocol work and results in significant workload for the participating organisation, covered by NIHR_GPC_076)	Study Team	240		
NIHR_GPC_080	Local completion and submission of genetically modified (GM) risk assessments (upon signature of agreement)	Required for all genetically modified product trials.	Study Team	60	180	
NIHR_GPC_081	Annual Safety Maintenance fee for ATMP/Early Phase studies where required (to be paid annually upon signature of agreement and then on the anniversary of the contract)	Where safety meetings are held every 2-3 weeks throughout the duration of the study. Includes Safety Meetings / CIOMS reviews / SUSAR reviews. These Safety Meetings can lead to decisions on increasing or expanding dosing, review of SUSARs / CIOMS reports, the use of PV portals, reviewing, signing off relaying information to team (minute, track, action where needed) in real time.	Study Team	1800		1800
NIHR_GPC_081	Annual Safety Maintenance fee for ATMP/Early Phase studies where required (to be paid annually upon signature of agreement and then on the anniversary of the contract)	Where safety meetings are held every 2-3 weeks throughout the duration of the study. Includes Safety Meetings / CIOMS reviews / SUSAR reviews. These Safety Meetings can lead to decisions on increasing or expanding dosing, review of SUSARs / CIOMS reports, the use of PV portals, reviewing, signing off relaying information to team (minute, track, action where needed) in real time.	Study Team	1800		1800

Workbook content:

This tariff has been created to assist both Industry and NHS partners to create consistent and meaningful costings for Industry sponsored research within the NHS.

Values within this tariff do not include the relevant labour time required by research staff to initiate, carry out or report on the activity described.

All values include an indirect cost (inclusive of staff time) and capacity building and therefore only need the addition the Market Forces Factor (MFF) from the interactive Costing Tool (iCT) to produce valid figures.

Please note that all values included below are guidelines and may require adjustment in unit cost depending on the resource required to deliver the activity.

All entries contain the following:

- Grantplan or NIHR Coding - codes from the Industry Grantplan software or NIHR coding (for reference) where Grantplan coding is absent
- Activity Description - brief description of activity taking place
- Department - defined department that covers the activity (this may vary from one NHS organisation to another)
- Notes - any descriptor to identify the reasons behind a value or group of batched values at setup or during the project
- 2025/26 Costs - the defined unitary cost for the activity including an indirect element

Please note that these are NHS costs only and do not represent costs provided by commercial or academic units.

Please see the "Non-chargeable Activities" sheet for examples of activities that are NOT independently chargeable and therefore should not be added to the tool as they are already covered by other means.

Grantplan or NIHR Coding	Activity Description	Notes	Department	2025/26 Unit Cost (including Indirect Cost and Capacity Building)
NIHR_DEPT_109	IRMER fees - study includes Nuclear Medicine procedures. Includes CRE and MPE fees	This fee covers all studies requiring Nuclear Medicine procedures involving ionising radiation. Under IR(ME)R regulations, each participating site is legally required to perform its own local IRMER review, even if HRA Radiation Assurance has already been completed. Radiation Assurance offers a centralised technical review of the research protocol but does not replace or include site-specific checks necessary for IRMER compliance. Each NHS organisation, as the IRMER Employer, must confirm that exposures can be safely carried out using its own equipment, local dose reference levels, operational procedures, and trained staff. Therefore, local IRMER review is a separate and mandatory activity vital for patient safety, legal compliance, and proper alignment with each site's operational capabilities. When a study involves more than one modality, the corresponding separate IRMER fee must be chosen. The IRMER fees are additional to the single Imaging setup fee.	Nuclear Medicine	£1000
NIHR_DEPT_040	Pharmacy Investigational Medicinal Product (IMP) management fee per year per site (annualised charge pro rata as needed)	In Flight The IMP Management Fee is applicable to all studies requiring IMP management by an NHS Pharmacy. Full costs are chargeable unless Sponsor/CRO provide evidence and/ or information for specific Pharmacy requirements resulting in a suitable negotiated fee. Charged as an annual fee, which can be calculated pro rata as required, for the duration of the trial unless otherwise agreed and documented in the trial agreement. Stock checks are deemed part of routine standard practice, however any additional requirements (e.g. reporting or Company requested stock checks) may be charged as additional fees. Charged from month of site initiation visit to last month of IMP on site. The following activities are included as IMP Management Activities: Storage capacity for study drugs ring-fenced at point of SIV; Temperature management activities other than providing evidence of temperature to sponsors Temperature excursion management Expiry date checking	Pharmacy	£676
NIHR_DEPT_041	Pharmacy prescription charge (chargeable quarterly in arrears)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer. Standard NHS Prescription charge to be added where applicable. This fee is related to the actual charge per prescription/per item that patients are charged when dispensing from a community pharmacy.	Pharmacy	TBC

NIHR_DEPT_042	Pharmacy storage space per month to cover additional space within each NHS Trust regardless of temperature requirements, monthly fee (annualised charge pro rata as needed)	In Flight; In Flight; Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£61
NIHR_DEPT_043	Pharmacy receiving shipment, per occurrence (chargeable quarterly in arrears)	In Flight; Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£61
NIHR_DEPT_044	Pharmacy waste disposal management including paperwork, logs etc, per occurrence (chargeable quarterly in arrears)	In Flight; Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£50
NIHR_DEPT_045	Pharmacy packaging returns for return to Sponsor, per occurrence (chargeable quarterly in arrears)	In Flight; Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£37
NIHR_DEPT_046	Pharmacy specialist storage requirements for advanced therapy/radiopharmaceuticals (e.g. dry shipper containing liquid nitrogen or minus	In Flight To be discussed directly between Sponsor and Study Resource Reviewer; 250 per IMP per week if LN / 100	Pharmacy	TBC
NIHR_DEPT_047	Pharmacy specialist transportation requirements for advanced therapy/radiopharmaceuticals (e.g. dry shipper, dry ice, spillage kits, courier costs) (per site charge) (chargeable quarterly in arrears)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer	Pharmacy	TBC
NIHR_DEPT_048	Waste disposal as hazardous waste per container or Investigational Medicinal Product (IMP) destruction (chargeable quarterly in arrears)	In Flight Participant returns storage, usually not monitored. Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£30
NIHR_DEPT_049	Pharmacy storage or disposal of unused/expired medicines originally supplied by Sponsor (chargeable if not collected within 1 month of the first request and to be paid per month quarterly in arrears)	In Flight Unused/expired stock at the end of the study that never left pharmacy and has to be maintained in quarantine (temperature monitored) until the Sponsor collects/reconciles. Mandatory fee in all clinical trials as per GCP requirements	Pharmacy	£61
NIHR_DEPT_058	Pharmacy Investigational Medicinal Product (IMP) release by Qualified Person (QP) (chargeable quarterly in arrears)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer	Pharmacy	TBC
NIHR_DEPT_059	Pharmacy study or Investigational Medicinal Product (IMP) specific consumables (total cost at time of procurement)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer; Mandatory in all clinical trials that sponsor requires site to source study specific consumables	Pharmacy	TBC
NIHR_DEPT_060	Pharmacy equipment purchase for specific Investigational Medicinal Product (IMP) requirements in storage space or conditions (total cost) (chargeable quarterly in arrears)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer. Mandatory in all clinical trials that sponsor requires site to source study specific equipment (e.g. scales/humidity sensor/GM spill kit)	Pharmacy	TBC
NIHR_DEPT_061	Device/clinical equipment courier/ posting costs for Investigational Medicinal Products (IMPs) (third party costs as required, e.g. per participant, Sponsor returns) (chargeable quarterly in arrears)	In Flight To be discussed directly between Sponsor and Study Resource Reviewer	Pharmacy	TBC
NIHR_DEPT_069	Pharmacy specialist profession oversight fee for advanced therapies or radiopharmaceuticals (annualised charge pro rata as needed)	Setup To be discussed directly between Sponsor and Study Resource Reviewer	Pharmacy	TBC
NIHR_DEPT_027	Radiology phantom Magnetic Resonance Imaging (MRI) scans (including radiographer training time)	Setup	Radiology	£654
NIHR_DEPT_028	Radiology phantom Computerised Tomography (CT) scans (including radiographer training time)	Setup	Radiology	£394
NIHR_DEPT_108	IRMER fees: studies with Radiology with ionising radiation. Includes CRE and MPE fees	This fee covers all studies requiring Radiology procedures involving ionising radiation. Under IR(ME)R regulations, each participating site is legally required to perform its own local IRMER review, even if HRA Radiation Assurance has already been completed. Radiation Assurance offers a centralised technical review of the research protocol but does not replace or include site-specific checks necessary for IRMER compliance. Each NHS organisation, as the IRMER Employer, must confirm that exposures can be safely carried out using its own equipment, local dose reference levels, operational procedures, and trained staff. Therefore, local IRMER review is a separate and mandatory activity vital for patient safety, legal compliance, and proper alignment with each site's operational capabilities. When a study involves more than one modality, the corresponding separate IRMER fee must be chosen. The IRMER fees are additional to the single Imaging setup fee.	Radiology	£1000
NIHR_DEPT_110	IRMER fees - study includes Radiotherapy procedures. Includes CRE and MPE fees	This fee covers all studies requiring Radiotherapy procedures involving ionising radiation. Under IR(ME)R regulations, each participating site is legally required to perform its own local IRMER review, even if HRA Radiation Assurance has already been completed. Radiation Assurance offers a centralised technical review of the research protocol but does not replace or include site-specific checks necessary for IRMER compliance. Each NHS organisation, as the IRMER Employer, must confirm that exposures can be safely carried out using its own equipment, local dose reference levels, operational procedures, and trained staff. Therefore, local IRMER review is a separate and mandatory activity vital for patient safety, legal compliance, and proper alignment with each site's operational capabilities. When a study involves more than one modality, the corresponding separate IRMER fee must be chosen. The IRMER fees are additional to the single Imaging setup fee.	Radiotherapy	£1000
NIHR_DEPT_081	Pathology lab kit storage waste disposal management including paperwork, single fee (chargeable at study closedown)	Closedown	Study Team	£437

Organisation Type	Provider Code	Provider Name	Market Forces Factor	Indirect Cost	Capacity Building
Care Trust	TAJ	BLACK COUNTRY HEALTHCARE NHS FOUNDATION TRUST	1.05	1.7	1.2
Care Trust	TAD	BRADFORD DISTRICT CARE NHS FOUNDATION TRUST	1.05	1.7	1.2
Care Trust	TAH	SHEFFIELD HEALTH & SOCIAL CARE NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RCF	AIREDALE NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RBS	ALDER HEY CHILDREN'S NHS FOUNDATION TRUST	1.13	1.7	1.2
NHS Trust	RTK	ASHFORD AND ST PETER'S HOSPITALS NHS FOUNDATION TRUST	1.17	1.7	1.2
NHS Trust	RVN	AVON AND WILTSHIRE MENTAL HEALTH PARTNERSHIP NHS TRUST	1.09	1.7	1.2
NHS Trust	RF4	BARKING, HAVERING AND REDBRIDGE UNIVERSITY HOSPITALS NHS TRUST	1.18	1.7	1.2
NHS Trust	RFF	BARNSELY HOSPITAL NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	R1H	BARTS HEALTH NHS TRUST	1.25	1.7	1.2
NHS Trust	RC9	BEDFORDSHIRE HOSPITALS NHS FOUNDATION TRUST	1.12	1.7	1.2
NHS Trust	RWX	BERKSHIRE HEALTHCARE NHS FOUNDATION TRUST	1.16	1.7	1.2
NHS Trust	RXT	BIRMINGHAM AND SOLIHULL MENTAL HEALTH NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RYW	BIRMINGHAM COMMUNITY HEALTHCARE NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RQ3	BIRMINGHAM WOMEN'S AND CHILDREN'S NHS FOUNDATION TRUST	1.11	1.7	1.2
NHS Trust	RXL	BLACKPOOL TEACHING HOSPITALS NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RMC	BOLTON NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RAE	BRADFORD TEACHING HOSPITALS NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RY2	BRIDGEWATER COMMUNITY HEALTHCARE NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RXQ	BUCKINGHAMSHIRE HEALTHCARE NHS TRUST	1.15	1.7	1.2
NHS Trust	RWY	CALDERDALE AND HUDDERSFIELD NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RGT	CAMBRIDGE UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.2	1.7	1.2
NHS Trust	RT1	CAMBRIDGESHIRE AND PETERBOROUGH NHS FOUNDATION TRUST	1.15	1.7	1.2
NHS Trust	RYV	CAMBRIDGESHIRE COMMUNITY SERVICES NHS TRUST	1.1	1.7	1.2
NHS Trust	RV3	CENTRAL AND NORTH WEST LONDON NHS FOUNDATION TRUST	1.22	1.7	1.2
NHS Trust	RYX	CENTRAL LONDON COMMUNITY HEALTHCARE NHS TRUST	1.23	1.7	1.2
NHS Trust	RQM	CHELSEA AND WESTMINSTER HOSPITAL NHS FOUNDATION TRUST	1.26	1.7	1.2
NHS Trust	RXA	CHESHIRE AND WIRRAL PARTNERSHIP NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RFS	CHESTERFIELD ROYAL HOSPITAL NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RJ8	CORNWALL PARTNERSHIP NHS FOUNDATION TRUST	1.055	1.7	1.2
NHS Trust	RJR	COUNTESS OF CHESTER HOSPITAL NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RXP	COUNTY DURHAM AND DARLINGTON NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RYG	COVENTRY AND WARWICKSHIRE PARTNERSHIP NHS TRUST	1.07	1.7	1.2
NHS Trust	RJ6	CROYDON HEALTH SERVICES NHS TRUST	1.21	1.7	1.2
NHS Trust	RX4	CUMBRIA, NORTHUMBERLAND, TYNE AND WEAR NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RN7	DARTFORD AND GRAVESHAM NHS TRUST	1.17	1.7	1.2
NHS Trust	RY8	DERBYSHIRE COMMUNITY HEALTH SERVICES NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RXM	DERBYSHIRE HEALTHCARE NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RWV	DEVON PARTNERSHIP NHS TRUST	1.05	1.7	1.2
NHS Trust	RP5	DONCASTER AND BASSETLAW TEACHING HOSPITALS NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RBD	DORSET COUNTY HOSPITAL NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RDY	DORSET HEALTHCARE UNIVERSITY NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RWH	EAST AND NORTH HERTFORDSHIRE NHS TRUST	1.16	1.7	1.2
NHS Trust	RJN	EAST CHESHIRE NHS TRUST	1.08	1.7	1.2
NHS Trust	RVV	EAST KENT HOSPITALS UNIVERSITY NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RXR	EAST LANCASHIRE HOSPITALS NHS TRUST	1.04	1.7	1.2
NHS Trust	RWK	EAST LONDON NHS FOUNDATION TRUST	1.22	1.7	1.2
NHS Trust	RX9	EAST MIDLANDS AMBULANCE SERVICE NHS TRUST	1.05	1.7	1.2
NHS Trust	RYC	EAST OF ENGLAND AMBULANCE SERVICE NHS TRUST	1.08	1.7	1.2
NHS Trust	RDE	EAST SUFFOLK AND NORTH ESSEX NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RXC	EAST SUSSEX HEALTHCARE NHS TRUST	1.05	1.7	1.2
NHS Trust	RVR	EPSOM AND ST HELIER UNIVERSITY HOSPITALS NHS TRUST	1.21	1.7	1.2
NHS Trust	R1L	ESSEX PARTNERSHIP UNIVERSITY NHS FOUNDATION TRUST	1.11	1.7	1.2

NHS Trust	RDU	FRIMLEY HEALTH NHS FOUNDATION TRUST	1.19	1.7	1.2
NHS Trust	RR7	GATESHEAD HEALTH NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RLT	GEORGE ELIOT HOSPITAL NHS TRUST	1.06	1.7	1.2
NHS Trust	RTQ	GLOUCESTERSHIRE HEALTH AND CARE NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RTE	GLOUCESTERSHIRE HOSPITALS NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RP4	GREAT ORMOND STREET HOSPITAL FOR CHILDREN NHS FOUNDATION TRUST	1.36	1.7	1.2
NHS Trust	RN3	GREAT WESTERN HOSPITALS NHS FOUNDATION TRUST	1.1	1.7	1.2
NHS Trust	RXV	GREATER MANCHESTER MENTAL HEALTH NHS FOUNDATION TRUST	1.09	1.7	1.2
NHS Trust	RJ1	GUY'S AND ST THOMAS' NHS FOUNDATION TRUST	1.32	1.7	1.2
NHS Trust	RW1	HAMPSHIRE AND ISLE OF WIGHT HEALTHCARE NHS FOUNDATION TRUST	1.1	1.7	1.2
NHS Trust	RN5	HAMPSHIRE HOSPITALS NHS FOUNDATION TRUST	1.13	1.7	1.2
NHS Trust	RCD	HARROGATE AND DISTRICT NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	R1A	HEREFORDSHIRE AND WORCESTERSHIRE HEALTH AND CARE NHS TRUST	1.06	1.7	1.2
NHS Trust	RY4	HERTFORDSHIRE COMMUNITY NHS TRUST	1.14	1.7	1.2
NHS Trust	RWR	HERTFORDSHIRE PARTNERSHIP UNIVERSITY NHS FOUNDATION TRUST	1.15	1.7	1.2
NHS Trust	RQX	HOMERTON HEALTHCARE NHS FOUNDATION TRUST	1.21	1.7	1.2
NHS Trust	RWA	HULL UNIVERSITY TEACHING HOSPITALS NHS TRUST	1.03	1.7	1.2
NHS Trust	RV9	HUMBER TEACHING NHS FOUNDATION TRUST	1.03	1.7	1.2
NHS Trust	RYJ	IMPERIAL COLLEGE HEALTHCARE NHS TRUST	1.33	1.7	1.2
NHS Trust	R1F	ISLE OF WIGHT NHS TRUST	1.11	1.7	1.2
NHS Trust	RGP	JAMES PAGET UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.03	1.7	1.2
NHS Trust	RXY	KENT AND MEDWAY NHS AND SOCIAL CARE PARTNERSHIP TRUST	1.11	1.7	1.2
NHS Trust	RYY	KENT COMMUNITY HEALTH NHS FOUNDATION TRUST	1.09	1.7	1.2
NHS Trust	RNQ	KETTERING GENERAL HOSPITAL NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RJZ	KING'S COLLEGE HOSPITAL NHS FOUNDATION TRUST	1.25	1.7	1.2
NHS Trust	RAX	KINGSTON AND RICHMOND NHS FOUNDATION TRUST	1.21	1.7	1.2
NHS Trust	RW5	LANCASHIRE & SOUTH CUMBRIA NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RXN	LANCASHIRE TEACHING HOSPITALS NHS FOUNDATION TRUST	1.065	1.7	1.2
NHS Trust	RGD	LEEDS AND YORK PARTNERSHIP NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RY6	LEEDS COMMUNITY HEALTHCARE NHS TRUST	1.06	1.7	1.2
NHS Trust	RR8	LEEDS TEACHING HOSPITALS NHS TRUST	1.17	1.7	1.2
NHS Trust	RT5	LEICESTERSHIRE PARTNERSHIP NHS TRUST	1.06	1.7	1.2
NHS Trust	RJ2	LEWISHAM AND GREENWICH NHS TRUST	1.2	1.7	1.2
NHS Trust	RY5	LINCOLNSHIRE COMMUNITY HEALTH SERVICES NHS TRUST	1.04	1.7	1.2
NHS Trust	RP7	LINCOLNSHIRE PARTNERSHIP NHS FOUNDATION TRUST	1.03	1.7	1.2
NHS Trust	RBQ	LIVERPOOL HEART AND CHEST HOSPITAL NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	REM	LIVERPOOL UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.09	1.7	1.2
NHS Trust	REP	LIVERPOOL WOMEN'S NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RRU	LONDON AMBULANCE SERVICE NHS TRUST	1.2	1.7	1.2
NHS Trust	R1K	LONDON NORTH WEST UNIVERSITY HEALTHCARE NHS TRUST	1.22	1.7	1.2
NHS Trust	RWF	MAIDSTONE AND TUNBRIDGE WELLS NHS TRUST	1.11	1.7	1.2
NHS Trust	R0A	MANCHESTER UNIVERSITY NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RPA	MEDWAY NHS FOUNDATION TRUST	1.1	1.7	1.2
NHS Trust	RBN	MERSEY AND WEST LANCASHIRE TEACHING HOSPITALS NHS TRUST	1.05	1.7	1.2
NHS Trust	RW4	MERSEY CARE NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RAJ	MID AND SOUTH ESSEX NHS FOUNDATION TRUST	1.12	1.7	1.2
NHS Trust	RBT	MID CHESHIRE HOSPITALS NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RXF	MID YORKSHIRE TEACHING NHS TRUST	1.06	1.7	1.2
NHS Trust	RRE	MIDLANDS PARTNERSHIP UNIVERSITY NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RD8	MILTON KEYNES UNIVERSITY HOSPITAL NHS FOUNDATION TRUST	1.11	1.7	1.2
NHS Trust	RP6	MOORFIELDS EYE HOSPITAL NHS FOUNDATION TRUST	1.29	1.7	1.2
NHS Trust	RM1	NORFOLK AND NORWICH UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RMY	NORFOLK AND SUFFOLK NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RY3	NORFOLK COMMUNITY HEALTH AND CARE NHS TRUST	1.04	1.7	1.2
NHS Trust	RVJ	NORTH BRISTOL NHS TRUST	1.09	1.7	1.2
NHS Trust	RNN	NORTH CUMBRIA INTEGRATED CARE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RX6	NORTH EAST AMBULANCE SERVICE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RAT	NORTH EAST LONDON NHS FOUNDATION TRUST	1.18	1.7	1.2

NHS Trust	G6V2S	NORTH LONDON NHS FOUNDATION TRUST	1.23	1.7	1.2
NHS Trust	RLY	NORTH STAFFORDSHIRE COMBINED HEALTHCARE NHS TRUST	1.04	1.7	1.2
NHS Trust	RVW	NORTH TEES AND HARTLEPOOL NHS FOUNDATION TRUST	1.03	1.7	1.2
NHS Trust	RX7	NORTH WEST AMBULANCE SERVICE NHS TRUST	1.06	1.7	1.2
NHS Trust	RGN	NORTH WEST ANGLIA NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RNS	NORTHAMPTON GENERAL HOSPITAL NHS TRUST	1.07	1.7	1.2
NHS Trust	RP1	NORTHAMPTONSHIRE HEALTHCARE NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RM3	NORTHERN CARE ALLIANCE NHS FOUNDATION TRUST	1.11	1.7	1.2
NHS Trust	RJL	NORTHERN LINCOLNSHIRE AND GOOLE NHS FOUNDATION TRUST	1.03	1.7	1.2
NHS Trust	RTF	NORTHUMBRIA HEALTHCARE NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RX1	NOTTINGHAM UNIVERSITY HOSPITALS NHS TRUST	1.08	1.7	1.2
NHS Trust	RHA	NOTTINGHAMSHIRE HEALTHCARE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RNU	OXFORD HEALTH NHS FOUNDATION TRUST	1.2	1.7	1.2
NHS Trust	RTH	OXFORD UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.2	1.7	1.2
NHS Trust	RPG	OXLEAS NHS FOUNDATION TRUST	1.19	1.7	1.2
NHS Trust	RT2	PENNINE CARE NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RHU	PORTSMOUTH HOSPITALS UNIVERSITY NATIONAL HEALTH SERVICE TRUST	1.11	1.7	1.2
NHS Trust	RYT	PUBLIC HEALTH WALES NHS TRUST	1.2	1.7	1.2
NHS Trust	RPC	QUEEN VICTORIA HOSPITAL NHS FOUNDATION TRUST	1.14	1.7	1.2
NHS Trust	RXE	ROTHERHAM DONCASTER AND SOUTH HUMBER NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RHW	ROYAL BERKSHIRE NHS FOUNDATION TRUST	1.16	1.7	1.2
NHS Trust	REF	ROYAL CORNWALL HOSPITALS NHS TRUST	1.04	1.7	1.2
NHS Trust	RH8	ROYAL DEVON UNIVERSITY HEALTHCARE NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RAL	ROYAL FREE LONDON NHS FOUNDATION TRUST	1.24	1.7	1.2
NHS Trust	RAN	ROYAL NATIONAL ORTHOPAEDIC HOSPITAL NHS TRUST	1.19	1.7	1.2
NHS Trust	RGM	ROYAL PAPWORTH HOSPITAL NHS FOUNDATION TRUST	1.19	1.7	1.2
NHS Trust	RA2	ROYAL SURREY COUNTY HOSPITAL NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RD1	ROYAL UNITED HOSPITALS BATH NHS FOUNDATION TRUST	1.09	1.7	1.2
NHS Trust	RNZ	SALISBURY NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RXK	SANDWELL AND WEST BIRMINGHAM HOSPITALS NHS TRUST	1.07	1.7	1.2
NHS Trust	RCU	SHEFFIELD CHILDREN'S NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RHQ	SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RK5	SHERWOOD FOREST HOSPITALS NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	R1D	SHROPSHIRE COMMUNITY HEALTH NHS TRUST	1.05	1.7	1.2
NHS Trust	RH5	SOMERSET NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RYE	SOUTH CENTRAL AMBULANCE SERVICE NHS FOUNDATION TRUST	1.12	1.7	1.2
NHS Trust	RYD	SOUTH EAST COAST AMBULANCE SERVICE NHS FOUNDATION TRUST	1.1	1.7	1.2
NHS Trust	RV5	SOUTH LONDON AND MAUDSLEY NHS FOUNDATION TRUST	1.22	1.7	1.2
NHS Trust	RTR	SOUTH TEES HOSPITALS NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	R0B	SOUTH TYNESIDE AND SUNDERLAND NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RJC	SOUTH WARWICKSHIRE UNIVERSITY NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RQY	SOUTH WEST LONDON AND ST GEORGE'S MENTAL HEALTH NHS TRUST	1.21	1.7	1.2
NHS Trust	RXG	SOUTH WEST YORKSHIRE PARTNERSHIP NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RYF	SOUTH WESTERN AMBULANCE SERVICE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RJ7	ST GEORGE'S UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	1.23	1.7	1.2
NHS Trust	RWJ	STOCKPORT NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RXX	SURREY AND BORDERS PARTNERSHIP NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RTP	SURREY AND SUSSEX HEALTHCARE NHS TRUST	1.17	1.7	1.2
NHS Trust	RDR	SUSSEX COMMUNITY NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RX2	SUSSEX PARTNERSHIP NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RMP	TAMESIDE AND GLOSSOP INTEGRATED CARE NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RNK	TAVISTOCK AND PORTMAN NHS FOUNDATION TRUST	1.24	1.7	1.2
NHS Trust	RX3	TEES, ESK AND WEAR VALLEYS NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RBV	THE CHRISTIE NHS FOUNDATION TRUST	1.13	1.7	1.2
NHS Trust	REN	THE CLATTERBRIDGE CANCER CENTRE NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RNA	THE DUDLEY GROUP NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RAS	THE HILLINGDON HOSPITALS NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RTD	THE NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST	1.1	1.7	1.2

NHS Trust	RQW	THE PRINCESS ALEXANDRA HOSPITAL NHS TRUST	1.15	1.7	1.2
NHS Trust	RCX	THE QUEEN ELIZABETH HOSPITAL, KING'S LYNN, NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RL1	THE ROBERT JONES AND AGNES HUNT ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RFR	THE ROTHERHAM NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RPY	THE ROYAL MARSDEN NHS FOUNDATION TRUST	1.27	1.7	1.2
NHS Trust	RRJ	THE ROYAL ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	1.07	1.7	1.2
NHS Trust	RL4	THE ROYAL WOLVERHAMPTON NHS TRUST	1.04	1.7	1.2
NHS Trust	RXW	THE SHREWSBURY AND TELFORD HOSPITAL NHS TRUST	1.04	1.7	1.2
NHS Trust	RET	THE WALTON CENTRE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RA9	TORBAY AND SOUTH DEVON NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RWD	UNITED LINCOLNSHIRE TEACHING HOSPITALS NHS TRUST	1.03	1.7	1.2
NHS Trust	RRV	UNIVERSITY COLLEGE LONDON HOSPITALS NHS FOUNDATION TRUST	1.33	1.7	1.2
NHS Trust	RHM	UNIVERSITY HOSPITAL SOUTHAMPTON NHS FOUNDATION TRUST	1.18	1.7	1.2
NHS Trust	RRK	UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST	1.11	1.7	1.2
NHS Trust	RA7	UNIVERSITY HOSPITALS BRISTOL AND WESTON NHS FOUNDATION TRUST	1.13	1.7	1.2
NHS Trust	RKB	UNIVERSITY HOSPITALS COVENTRY AND WARWICKSHIRE NHS TRUST	1.09	1.7	1.2
NHS Trust	R0D	UNIVERSITY HOSPITALS DORSET NHS FOUNDATION TRUST	1.09	1.7	1.2
NHS Trust	RTG	UNIVERSITY HOSPITALS OF DERBY AND BURTON NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RWE	UNIVERSITY HOSPITALS OF LEICESTER NHS TRUST	1.1	1.7	1.2
NHS Trust	RTX	UNIVERSITY HOSPITALS OF MORECAMBE BAY NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RJE	UNIVERSITY HOSPITALS OF NORTH MIDLANDS NHS TRUST	1.04	1.7	1.2
NHS Trust	RK9	UNIVERSITY HOSPITALS PLYMOUTH NHS TRUST	1.08	1.7	1.2
NHS Trust	RYR	UNIVERSITY HOSPITALS SUSSEX NHS FOUNDATION TRUST	1.1	1.7	1.2
NHS Trust	RQF	VELINDRE NHS TRUST	1.2	1.7	1.2
NHS Trust	RBK	WALSALL HEALTHCARE NHS TRUST	1.04	1.7	1.2
NHS Trust	RWW	WARRINGTON AND HALTON TEACHING HOSPITALS NHS FOUNDATION TRUST	1.06	1.7	1.2
NHS Trust	RT4	WELSH AMBULANCE SERVICES NHS TRUST	1.2	1.7	1.2
NHS Trust	RWG	WEST HERTFORDSHIRE TEACHING HOSPITALS NHS TRUST	1.17	1.7	1.2
NHS Trust	RKL	WEST LONDON NHS TRUST	1.19	1.7	1.2
NHS Trust	RYA	WEST MIDLANDS AMBULANCE SERVICE UNIVERSITY NHS FOUNDATION TRUST	1.04	1.7	1.2
NHS Trust	RGR	WEST SUFFOLK NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RKE	WHITTINGTON HEALTH NHS TRUST	1.21	1.7	1.2
NHS Trust	RY7	WIRRAL COMMUNITY HEALTH AND CARE NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RBL	WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RWP	WORCESTERSHIRE ACUTE HOSPITALS NHS TRUST	1.05	1.7	1.2
NHS Trust	RRF	WRIGHTINGTON, WIGAN AND LEIGH NHS FOUNDATION TRUST	1.08	1.7	1.2
NHS Trust	RLQ	WYE VALLEY NHS TRUST	1.03	1.7	1.2
NHS Trust	RCB	YORK AND SCARBOROUGH TEACHING HOSPITALS NHS FOUNDATION TRUST	1.05	1.7	1.2
NHS Trust	RX8	YORKSHIRE AMBULANCE SERVICE NHS TRUST	1.05	1.7	1.2
Northern Ireland Health and Social Care Trust	ZT001	BELFAST HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Northern Ireland Health and Social Care Trust	Z1990	NI AMBULANCE SERVICE HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Northern Ireland Health and Social Care Trust	ZT002	NORTHERN HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Northern Ireland Health and Social Care Trust	ZT004	SOUTH EASTERN HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Northern Ireland Health and Social Care Trust	ZT003	SOUTHERN HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Northern Ireland Health and Social Care Trust	ZT005	WESTERN HEALTH AND SOCIAL CARE TRUST	1.2	1.7	1.2
Scottish Regional Health Board	SA9	AYRSHIRE AND ARRAN	1.2	1.7	1.2
Scottish Regional Health Board	SB9	BORDERS	1.2	1.7	1.2
Scottish Regional Health Board	SY9	DUMFRIES AND GALLOWAY	1.2	1.7	1.2
Scottish Regional Health Board	SF9	FIFE	1.2	1.7	1.2
Scottish Regional Health Board	SV9	FORTH VALLEY	1.2	1.7	1.2
Scottish Regional Health Board	SN9	GRAMPIAN	1.2	1.7	1.2
Scottish Regional Health Board	SG9	GREATER GLASGOW AND CLYDE	1.2	1.7	1.2
Scottish Regional Health Board	SH9	HIGHLAND	1.2	1.7	1.2
Scottish Regional Health Board	SL9	LANARKSHIRE	1.2	1.7	1.2
Scottish Regional Health Board	SS9	LOTHIAN	1.2	1.7	1.2
Scottish Regional Health Board	SR9	ORKNEY	1.2	1.7	1.2
Scottish Regional Health Board	SZ9	SHETLAND	1.2	1.7	1.2
Scottish Regional Health Board	ST9	TAYSIDE	1.2	1.7	1.2

Scottish Regional Health Board	SW9	WESTERN ISLES	1.2	1.7	1.2
Scottish Special Health Board	SD039	HEALTHCARE IMPROVEMENT SCOTLAND	1.2	1.7	1.2
Scottish Special Health Board	SD035	NHS 24	1.2	1.7	1.2
Scottish Special Health Board	SD037	NHS EDUCATION FOR SCOTLAND CENTRAL OFFICES	1.2	1.7	1.2
Scottish Special Health Board	SD021	NHS NATIONAL SERVICES SCOTLAND	1.2	1.7	1.2
Scottish Special Health Board	SDA02	NHS NATIONAL WAITING TIMES CENTRE BOARD	1.2	1.7	1.2
Scottish Special Health Board	SD092	Public Health Scotland	1.2	1.7	1.2
Scottish Special Health Board	SD026	SCOTTISH AMBULANCE SERVICE	1.2	1.7	1.2
Scottish Special Health Board	SDA01	STATE HOSPITALS BOARD FOR SCOTLAND	1.2	1.7	1.2
Welsh Local Health Board	7A6	ANURIN BEVAN UNIVERSITY LHB	1.2	1.7	1.2
Welsh Local Health Board	7A1	BETSI CADWALADR UNIVERSITY LHB	1.2	1.7	1.2
Welsh Local Health Board	7A4	CARDIFF & VALE UNIVERSITY LHB	1.2	1.7	1.2
Welsh Local Health Board	7A5	CWM TAF MORGANNWG UNIVERSITY LOCAL HEALTH BOARD	1.2	1.7	1.2
Welsh Local Health Board	7A2	HYWEL DDA UNIVERSITY LHB	1.2	1.7	1.2
Welsh Local Health Board	7A7	POWYS TEACHING LOCAL HEALTH BOARD	1.2	1.7	1.2
Welsh Local Health Board	7A3	SWANSEA BAY UNIVERSITY LOCAL HEALTH BOARD	1.2	1.7	1.2

Certain activities are NOT independently chargeable and should not be added to the tool as they are covered by other means.

[Details of these activities can be found in the following sections of the Income Distribution from NIHR RDN Industry Portfolio Studies pages*:](#)

- Indirect Costs
- Market Forces Factor
- Localised costs embedded within the model agreement (UK) - Pass-through Costs

**<https://sites.google.com/nih.ac.uk/pof-support-pages/research-delivery/psp006>*

**[https://www.nih.ac.uk/income-distribution-nih-crnl-industry-portfolio-studies#Indirect_Costs_\(Overheads\)](https://www.nih.ac.uk/income-distribution-nih-crnl-industry-portfolio-studies#Indirect_Costs_(Overheads))*