PEOPLE

Patient

Referring Clinician

PET-CT Team

PROCESS 1 - Patient referred

PROCESS 2 - Patient scanned

PROCESS 3 - Patient results

Patient need

Clinical decision for referral to PET

Scan declined – may be referred to IPFR

Admin liaises with referring clinician on treatment times

Admin locates previous images - other sources

N

Radiologist (ARSAC) reviews referral

Y

Admin books appointment (sends letter)

Admin confirms appointment (phonecall)

Clinical scientist stores radiopharm

Admin Processes referral

Patient arrives at facility

Patient greeted by admin

Admin notifies team of arrival

HCA takes patient to changing room

HCA takes patient to uptake room and tests*

Radiographer injects patient with radiopharm

Radiographer takes patient to PET-CT Scanner

Patient leaves facility

Consultant reports PET scan on PACS system

Patient scan report viewed on PACS and discussed by referring clinician and MDT

Patient diagnosis made/treatment planned

Management Information

CP50a and CP50b IPFR Process

Management Information

Scan numbers, indications, waits, times, EXPAND

IM&T

Clinician completes paper form – printed and scans/faxes

Admin Saves info on local database

Admin locates previous images - other sources

Admin logs arrival on local system

Radiographer loads patient information

Radiographer sends scan data to PACS system

Scan reported on PACS system

Radiopharm

Admin orders radiopharm

Delivery of radiopharm

PET Isotope dispensed

Patient injected with radiopharm

Radioactive waste managed

Facilities

Radiopharm stored

Patient waits in waiting room

Patient changes into gown

Patient waits in uptake room

Radiographer scans patient

Radiographer takes patient to "hot" WC

*checks glucose/clinical info/timings/steroids/antibiotics