### Clinical Biochemistry

Consultant led clinical advisory service for interpretation of biochemistry tests, such as abnormal electrolytes. A referral can also be made for a clinical review and/ or organisation of more specialist tests.



#### Common Clinical Referrals

- Hyponatraemia
- Assessment of abnormal calcium, phosphate and magnesium results

#### To contact us:

General Enquiries: **029 2071 6844** 

Lipid Unit and Nurses: **029 2071 5047** 

#### **Consultants:**

Dr Dev Datta dev.datta@wales.nhs.uk

Dr Soha Zouwail soha.zouwail@wales.nhs.uk

Clinical referrals by letter or electronic referral

# Clinical Biochemistry & Metabolic Medicine Services



**University Hospital Llandough** 



# **Lipid and Cardiovascular Risk Factor Clinic**

#### Common Clinical Referrals

- Possible familial hypercholesterolaemia- for further evaluation and consideration of genotyping and cascade testing
- Patients who have difficulty tolerating standard lipid lowering therapy
- Patients with difficult to control or complex dyslipidaemia, such as hypertriglyceridaemia
- A 'second opinion' on the appropriateness of pharmacotherapy
- An integrated approach to patients who have several co-morbidities such as dyslipidaemia, difficult to control hypertension and require assessment of glucose metabolism



#### Referral



6 weeks

#### **Specialist Nurse Clinic**

Lifestyle review and advice

- Family history
- Blood investigations including relevant specialist lipid tests which can help target appropriate treatment



6 weeks

#### **Lipid Clinic**

- Brief nurse review
- Seen by Consultant

## Lipid Unit

A 'state of the art' unit was opened by Edwina Hart at Llandough in 2009. This is the only unit of its kind in Wales and the largest in the UK. Patients are referred from all of South Wales and South-west England for lipoprotein apheresis, a procedure similar to renal dialysis for removal of atherogenic particles such as LDL- cholesterol. This treatment is used in patients with familial hypercholesterolaemia who continue to have vascular events despite maximal medication.

