

Test Groups and Components

Test Group Name	Test components	Comments and Clarifications
Amenorrhoea Profile	• Androgen Profile • Gonadotrophin Profile (day 2-5) • Prolactin • TSH (<i>will reflex T4 if indicated</i>)	
Amiodarone monitoring (before initiating treatment and then 6 monthly)	• Liver Profile • TSH (<i>will reflex T4 if indicated</i>)	
Anti-Psychotic Drug Monitoring (before initiating treatment and then 6 monthly)	• Full Blood Count • HbA1c • Lipid Profile • Liver Profile • Renal Profile • TSH (<i>will reflex T4 if indicated</i>)	Pop up comment: 'Other tests may be required: please order separately eg prolactin'
Basic DMARD monitoring	• Full Blood Count • Liver Profile • Renal Profile	Pop up comment 'Other tests may be required: please order separately. Consider ESR if clinical suspicion of disease progression'
Blood Borne Virus (BBV) screening	• HBs Ag • HCV Ab [<i>will reflex HCV RNA if needed</i>] • HIV Ab/Ag • Treponemal Total Ab	
CKD monitoring	• HbA1c • Lipid Profile • Renal Profile • Urine Albumin/Creatinine Ratio (<i>will print on separate form</i>)	Pop up comment 'Check FBC regularly in patients with eGFR <45 ml/min/1.73m ² or if symptomatic. If renal anaemia is suspected – refer to nephrology (exclude IDA first); If eGFR <30ml/min/1.73m ² – check calcium/ phosphate/ Vitamin D/PTH or if bone disease is suspected.'

Test Groups and Components

Dementia Diagnosis	• Calcium Level • CRP • Folate • Full Blood Count • Gamma GT • HbA1c • HIV Ag/Ab • Treponemal Total Ab • Lipid Profile • Liver Profile • Renal Profile • Vitamin B12 • Urine Culture (<i>will print on separate form</i>)	
Diabetic Monitoring	• Full Blood Count • HbA1c • Lipid Profile • Renal Profile • Urine Albumin/Creatinine Ratio (<i>will print on separate form</i>)	Pop up comment: 'Please add B12 if on metformin' Consider statin situation re ALT and AST
DOAC Monitoring	• Full Blood Count • Liver Profile • Renal Profile	
FIB4	• ALT • AST • Full Blood Count • FIB4 Calculation	

Test Groups and Components

Gastric Band	• Calcium Level • Full Blood Count • Ferritin • Folate (serum) • Liver Profile • Renal Profile • Vitamin B12 • Vitamin D	
Post Gastric Sleeve/ Bypass	• Calcium Level • Copper • Full Blood Count • Ferritin • Folate (serum) • Liver Profile • Renal Profile • Selenium • Vitamin B12 • Vitamin D	
Hepatitis screen	• Acute Viral Hepatitis: CMV and EBV • Coagulation Screen • HAV Acute serology panel • HBs Ag • HB core IgM • HCV Ab • HEV Acute Serology Panel • HIV Ab/Ag • Liver Profile	

Test Groups and Components

Inflammatory arthritis screen	• Anti Neutrophil Cytoplasmic Ab (ANCA) • CCP Antibodies • CTD Screen (ANA/Anti-Nuclear Abs) • ESR • Full Blood Count • Liver Profile • Renal Profile • Rheumatoid Factor • Urate	
Learning Disability	• Full Blood Count • HbA1c • Lipid Profile • Renal Profile • TSH (<i>will reflex T4 if indicated</i>)	
Lethargy (TATT)	• Full Blood Count • Ferritin • Folate (serum) • HbA1c • Liver Profile • Renal Profile • TSH (<i>will reflex T4 if indicated</i>) • Vitamin B12	Pop up comment 'If concerned about infectious illness, add glandular fever screen, BBV. Vitamin D can be requested separately as clinically appropriate.'
Lithium Monitoring (before initiating treatment and then 6 monthly)	• Calcium Level • Lithium • Renal Profile • TSH (<i>will reflex T4 if indicated</i>)	Pop up comment 'If renal impairment and/or thyroid function, or raised calcium, monitor more frequently than 6-monthly. AND 'Samples should be taken 12 hours after the dose'

Test Groups and Components

Long COVID	• Bone Profile • CRP • Full Blood Count • HbA1c • Liver Profile • NT Pro BNP • Renal Profile • TSH (<i>will reflex T4 if indicated</i>) • Vitamin B12	
Migrant health screen	• Full Blood Count • Ferritin • Folate (serum) • HbA1c • HBs Ag • HB core Ab • HCV Ab [<i>will reflex HCV RNA if needed</i>] • HIV Ab/Ag • Liver Profile • Renal Profile • Strongyloides Serology • Treponemal Total Ab • Vitamin B12	Pop up comment: Consider Vitamin D if clinically indicated - please refer to the SEL Vitamin D guidance. Also consider other tests eg Lipids, Rubella. If Latin American country of origin, consider Trypanosoma cruzi (Chagas) serology If African or Asian country of origin or travel, consider Schistosoma Testing
Non-specific symptoms 2ww (female)	• Bone Profile • CA-125 • CRP • Full Blood Count • HIV Ab/Ag • Liver Profile • Renal Profile • Faecal haemoglobin, quantitative (FIT) (<i>will print on a separate form</i>)	

Test Groups and Components

Non- specific symptoms 2ww (male)	• Bone Profile • CRP • Full Blood Count • HIV Ab/Ag • Liver Profile • Prostate Specific Antigen • Renal Profile • Faecal haemoglobin, quantitative (FIT) <i>(will print on a separate form)</i>	
PMOS (formerly PCOS)	• Androgen Profile • Gonadotrophin Profile (day 2-5) • HbA1c • Liver Profile • Prolactin • TSH <i>(will reflex T4 if indicated)</i>	Pop up comment: Gonadotrophins should be done on day 2-6 of menstrual cycle. Consider whether Oestradiol is also required
Subfertility	• Androgen Profile • CRP • Gonadotrophin Profile (day 2-5) • Prolactin • TSH <i>(will reflex T4 if indicated)</i> • Progesterone (Day 21) <i>(will print on a separate form)</i>	Pop up comment 'Other tests may be required: please order separately' 'Gonadotrophins should be done on day 2-6 of menstrual cycle. However, Progesterone ideally should be taken 7 days before the next anticipated period/on day 21 of their cycle. In the likelihood where periods are irregular and therefore difficult to predict, advise patients to attend for blood test at the best estimate of a week before next cycle, or at least while not bleeding if possible Therefore, patients will require two different phlebotomy appointments.
Valproate	• Full Blood Count • Valproate	