

INVESTIGATIONS FOR MEMORY LOSS

AS ROUTINELY PERFORMED AT THE PRINCE OF WALES HOSPITAL MEMORY CLINIC

Routine

Full blood count (FBC), erythrocyte sedimentation rate (ESR)

Urea, electrolytes, creatinine, liver function test (LFT), calcium

Fasting blood sugar level (glucose)

Thyroid function

B₁₂, folate

CT scan of brain without contrast

If indicated (* recommended)

- Fasting lipid study*
- Fasting homocysteine level (high levels linked to heart disease, stroke, Alzheimer's disease – can be reduced by taking 0.5mg folic acid daily with/without additional oral B12).
- Chest X-Ray (CXR)*
- ECG/EKG*
- Mid-stream specimen of urine (MSU)*
- Serology for syphilis and HIV

Special Investigations

- EEG
- MRI Scan
- PET Scan
- Apolipoprotein E (ApoE4 status confers increased risk)
- Neuropsychological assessment