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| **Humber Teaching NHS Foundation Trust General Practice Blood Monitoring** | | | |
| **Disease/Clinical indication for Tests** | **Frequency** | **Tests** | **Comments** |
| Dementia | Newly Diagnosed | FBC U&E  LFT HbA1c TSH Calcium  Vitamin B12  Folate  Lipid Profile |  |
| Diabetic review (Type 1 and 2) | Annually | FBC U&E  LFT HbA1c Lipid Profile TSH  Urine ACR  Vitamin B12- if on long-term Metformin | Check HbA1c at baseline, repeat in 3 months and 12 months if the patient is stable |
| Diabetic review (pre-diabetes) | Annually | HbA1c Lipid Profile |  |
| Previous history of gestational diabetes | Annually | HbA1c |  |
| Hypertension | Annually | FBC U&E  LFT HbA1c Lipid Profile ECG Urine ACR | ECG at baseline |
| Heart Failure | Annually | U&E  LFT  HbA1c |  |
| Statin Only (Simvastatin, Atorvastatin, Rosuvastatin, Pravastatin) | Annually | LFT Lipid Profile | Check LFTs at baseline, 3 months and 12 months after starting statins |
| CHD/IHD | Annually | FBC U&E  LFT HbA1c Lipid Profile |  |
| ACE inhibitor and ATII Antagonists (Ramipril, Enalapril, Lisinopril, Perindopril … Losartan, Candesartan, Olmesartan ….. |  | U&E | 2 weeks after commencing or each change of dose. Carry out test sooner 1week in high risk patients |
| Hypothyroidism Patients on Levothyroxine  Hyperthyroidsim (in remission) | Annually | TSH  TSH,T3, &T4 | Repeat test 12 weeks after initiation of levothyroxine or change in dose  Refer back to specialists if TSH is markedly suppressed (rather than low) or if T3/T4 is raised |
| CKD patients  Stage 3 or more patients | Annually | U&E  Urine ACR  FBC  Lipid Profile |  |
| Chronic pancreatitis | Annually | HbA1c |  |
| Polycystic ovarian syndrome | Annually | HbA1c |  |
| **DMARD**  Methotrexate  Sulfasalazine  Azithromycin  Mycophenolate  Ciclosporin  Leflunomide  Hydroxychloroquine  Lithium  Amiodarone | As per Shared Care Protocol  During treatment  3 – monthly – First Year  >65yrs – 3 monthly  <65yrs – 6 monthly  6 monthly | FBC  LFT  U&Es  Monitor for side effects (Visual Acuity) – see optician  Lithium levels  U&E including Calcium  TFT  TFT  U&E  LFTs | Follow shared care guidelines  Follow shared care guidelines  Follow shared care guidelines |
| NOAC/DOAC  (Apixaban, Rivaroxaban, Dabigatran, Edoxaban) | Annually | U&E  Weight  LFTs  FBC |  |
| Anti-psychotics | As per Shared Care Protocol | ECG (ideally, mandatory for Haloperidol, Pimozide and Sertrindol)  Prolactin  Lipids  HbA1c  U&E’s  LFT’s  FBC | Follow shared care guidelines |