

Laboratory News

Greater Glasgow and Clyde Issue 19

February 2022

Please circulate to all members of staff within the practice

Testing Times – High Ferritin

Reference range: F: 15-200ug/L M 20-300ug/L

Result: Raised Ferritin

Consider – risk factors for liver disease/ alcohol;

- transfusion history
- family history of hemochromatosis
- signs/symptoms of inflammation/malignancy

Clyde Sector

Check:

Repeat ferritin, FBC, LFTs, Transferrin saturation (TSat), CRP

TSat Normal

Consider:

Liver disease/ inflammation/ malignancy

TSat Increased (>40% female, >50% male)

Consider:

HFE genotyping*

(Or Fe loading anaemia if FBC abnormal)

*GH Guidelines (Fitzsimons et al 2018).

Blood Film Requesting

Recently the Haematology labs in Clyde have seen an increase in requests for Blood Films from primary care. On many occasions these requests are deemed to be unnecessary based on clinical conditions or previous/current FBC results. Can we ask that GP's only request a Blood Film where directed by the previous report for that patient or where clinical details indicate that this is required to manage patient care. The Biomedical Scientists working in the lab will look at every abnormal FBC result and add a Blood Film if deemed appropriate according to our strict criteria.

Sample Storage Prior to Transport to Laboratory

When storing uncentrifuged samples prior to uplift for transport to laboratory please avoid storing samples in extremes of temperature. Uncentrifuged samples for Biochemistry **MUST NOT** be refrigerated. The most appropriate temperature would be ambient room temperature. Centrifuged gel tubes may be refrigerated.