

## RESULTS LETTER

To: Gregory Murison  
06 May 1985, VWD2933

Please find below your results.

Kind regards

Practice Nurse  
Central Wellington Medical.

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### 13 Aug 2019, Haemochromatosis Mutation

#### Patient Details

Patient Name: MURISON, GREGORY  
NHI No: VWD2933  
Date of Birth: 06-May-1985

#### Haemochromatosis Mutation:

HEREDITARY HAEMOCHROMATOSIS

C282Y Mutation Heterozygous  
H63D Mutation Heterozygous

This individual is a carrier of both the C282Y and the H63D mutations in the HFE gene. The patient is a compound heterozygote for hemochromatosis, consistent with a diagnosis of genetic haemochromatosis. This genotype has variable penetrance and expressivity. Many compound heterozygotes do not go on to develop clinically significant iron overload. Other causes of iron overload should therefore be excluded. For information on management of hereditary haemochromatosis, please see the 3D Health Pathways for Haemochromatosis and Raised Ferritin.

Burt, M.J. et al. Gut. 1998; 43: 830-836

For information on management of hereditary haemochromatosis, please see the 3D Health Pathways for Haemochromatosis and Raised Ferritin.

These mutations in the HFE gene were tested using the LightMix In- Vitro Diagnostic Kit (TIB MOLBIOL; Roche).

Validated by SAM, MLSci

Ordered by: SARAJANE TING  
Laboratory: wlgtnscl  
Observation date: 13-Aug-2019