The Cove Medical Centre

4/121 The Cove Road, Hallett Cove
P: 08 8387 3000 F: 08 8387 7000

Wednesday, 6 March 2013

TO WHOM IT MAY CONCERN

Dear

Re: Mrs Jenny Benton
Address: 14 Nannigai Drive
HALLETT COVE SA 5158
DOB: 15/10/1968
Phone No: 83877642
Mobile No: 0403013768

Mrs Jenny Benton has been a a patient of mine for few years. She has a medical condition which is caused by a mutation in the methylenetetrahydrofolate reductase gene. This increases her risk of thrombosis and limit her options in terms of medical treatment. Attached is a copy of the test result.

Name: BENTON, JENNY
Address: 14 NANNIGAI DRIVE
HALLETT COVE. 5158
D.O.B.: 15/10/1968 Sex: F
Medicare No: 50971461561
IHI No:
Lab. Reference: 13-30912367-TGT-0
Date Requested: 15/01/2013
Addressee: DR KARIN SARKIS
Referred by: DR KARIN SARKIS
Collected: 19/01/2013 08:10
Specimen:
Test Name: THROMBOPHILIA GENOTYPES
Clinical information: No clinical notes provided.
Requested: 15/01/2013 00:00:00
Performed: 19/01/2013 00:00:00
Test name: THROMBOPHILIA GENOTYPES
Provider name: Institute of Medical and Veterinary Science

Institute of Medical and Veterinary Science (Lab ref: 13-30912367-TGT)

Clinical notes: No clinical notes provided.

Polymorphism of MTHFR:
Patient is homozygous for the T allele at position 677. [Normal allele at position 677 is C]

Patient is homozygous for the A allele at position 1298. [Normal allele at position 1298 is A]

This patient is homozygous for the common thermolabile C>T polymorphism at position 677 of the MTHFR gene and is homozygous for the normal wild-type of the polymorphism at position 1298. There is an increased risk, especially in conditions of folate deficiency, of hyperhomocysteinaemia which has been associated with thrombosis, both venous and arterial, although causation has not been established. It may interact with other risk factors such as age, smoking and renal impairment, all of which increase plasma homocysteine concentrations. There is also an increased risk of spontaneous miscarriage and fetal loss in women with this genotype.

Please note, the laboratory can perform simultaneous analysis of Factor V Leiden (FVL) and Prothrombin Gene Mutation (PGM) on each sample, for the same charge as for one analysis. Please consider requesting these two tests, FVL and PGM, when genetic analysis for thrombosis risk factors is required in future.

All tests on this request have been completed.

Report generated: 25/01/2013 12:35

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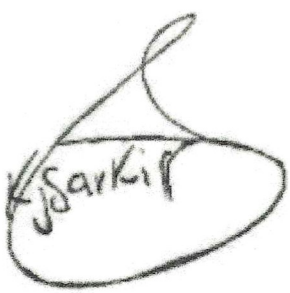
Should any of the above need clarification, please feel free to contact me on Telephone 0883873000.

Thank you for your care and assistance.

Yours sincerely,

Dr Karin Jon Sarkis

MBCHB,FRACGP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