



醫院管理局
HOSPITAL
AUTHORITY

From: Prof Rossa WK Chiu
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PWH

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Date: 3 Feb 2020

To: All COSs & Medical staff, NTEC

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Cessation of Stool Reducing Substances, Spot Urine Myoglobin and Plasma Free Homocystine Tests in Prince of Wales Hospital

With effect from 3 February 2020, the following three tests will be discontinued:

1. Stool reducing substances

This test has limited clinical utility on patient management.

2. Spot urine myoglobin

The reliability of urine myoglobin measurement is not adequate. For suspected cases of rhabdomyolysis and risks of acute kidney injury, please consider serial monitoring of plasma creatine kinase (CK) and creatinine.

3. Plasma free homocystine

Due to its low sensitivity and reproducibility, and the demanding pre-analytical requirements, this test is not suitable for the investigation of cystathionine beta-synthase deficiency. Plasma **total homocysteine** is the preferred first-line test for this condition. The analysis will be performed in another HA hospital. Please send 4 mL EDTA blood on ice to our Laboratory for this analysis.

If there is any enquiry about the above arrangement, please contact our Duty Biochemists.

Thank you for your kind attention.

Sincerely yours,

Prof Rossa WK Chiu

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