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To: All COSs, DOMs & Medical staff,

PWH/SH/BBH/SCH

Honorary Chief of Service

Dept of Chemical Pathology

**PWH** 

Cc: Dr SV LO, HCE(PWH)/ CCE(NTEC)

Prof Herman LAU, HCE(SH/BBH/SCH)

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All Duty Biochemists, PWH(CP)

Ms Karen LAW, DM, PWH(CP)

23 July 2019 Date:

# Hospital Authority Centralized Dried Blood Spot Metabolic Screening Service by Hong Kong Children's Hospital

Hong Kong Children's Hospital (HKCH) provides the Dried Blood Spot Metabolic Screening (DBSM) service for paediatric patients in all Hospital Authority hospitals. DBSM is only indicated for high-risk symptomatic patients suspecting of metabolic disorders in amino acids, fatty acid oxidation and organic acids metabolism.

Please note the following new arrangements with effect from 23/07/2019.

#### 1. Test requesting procedure:

Only Generic Clinical Request System (GCRS) requests will be accepted by HKCH. Select the new GCRS test item "Dried blood spot metabolic tests" under the Biochemistry Discipline or search for "DBSM" by keyword. (See Appendix.)

## 2. Specimen requirement:

Blood sample should be collected on a dried blood spot collection card. After blood collection, the dried blood spot card should be placed horizontally and allowed to air-dry for at least three hours. Then the dried blood spot card should be properly labeled and be put into a specimen bag. Please refer to the "Instruction for Collection of Dried Blood Spots" written by HKCH for details. It is available in 'Information for Clinical Users' of iChemPath@PWH.

#### 3. Specimen send-out and transportation:

The dried blood spot card should be sent to Specimen Reception, 3/F, Rapid Response Laboratory, Main Clinical Block, PWH before 17:00 from Monday to Friday. PWH Chemical Pathology Laboratory will arrange specimen transportation to HKCH Chemical Pathology Laboratory.

If there is any enquiry on the above new service, please contact our Duty Biochemists at 3505 2685 / 3505 2331, or page through PWH operator at 3505 2211.

Thank you for your kind attention.

Sincerely yours,

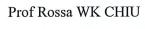
Fax: (852) 2637 8244 威爾斯親王醫院 醫院管理局

Prince of Wales Hospital

Hospital Authority 30-32 Ngan Shing Street, Shatin, N.T. Tel: (852) 3505 2211

新界沙田銀城街30-32號 電話: (852) 3505 2211 傳真: (852) 2637 8244







## **Appendix:**

Figure 1. Select the new GCRS test item "Dried blood spot metabolic tests" under the Biochemistry Discipline.

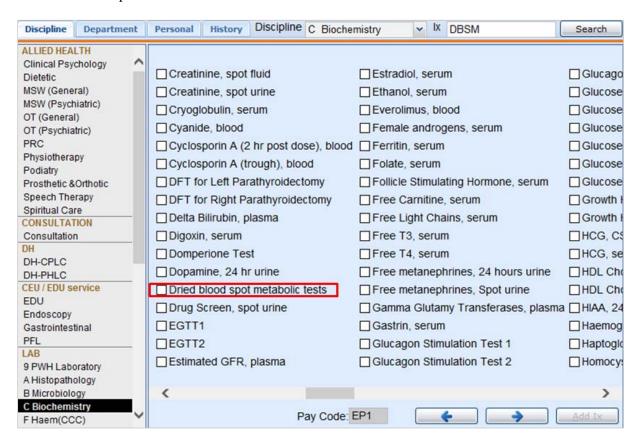


Figure 2. Search for "DBSM" by keyword

