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MEMORANDUM

To	:	All Laboratory Users
From	:	Blood Transfusion Service (BTS), Department of Laboratory Medicine
Date	:	28th February 2022
Re	:	**Blood Transfusion Services Updates with NGEMR**

Upon onboarding EPIC, kindly note the few updates for Blood Transfusion Services:

Type & Screen (aka GXM) samples will be labelled with Specimen Label from EPIC. Ensure labels are **signed**.

For Type & Screen GXM,

a. The doctor/nurse who draws the GXM blood sample has to **SIGN** on the specimen label, otherwise the sample will have to be REJECTED.

b. The specimen label should be **scanned** after drawing blood. Otherwise, manually enter the collection information in EPIC. For GXM samples without collection information, the person who drew the sample will have to PERSONALLY go to the blood bank to enter the collection information. Otherwise, the sample will be REJECTED.

c. This is for patient safety, as it is important to be able to IDENTIFY the person who drew the blood, while DATE/TIME OF COLLECTION is required for calculation of sample expiry date.

A **2nd GXM sample** will be required for patients with no historical blood group to minimize the risk of wrong blood in tube error. Ordering clinician will be informed to resend a second sample via HMS text.

In the event of urgent transfusion where second GXM sample could not be obtained, blood bank will issue universal blood group blood product (crossmatched).

PAT GXM is ONLY allowed for OUTPATIENT according to prevailing policy. For outpatient PAT GXM, select "For PAT" clearly when ordering. If "For PAT" is not selected, the sample will be treated as a normal GXM with 3 days outdate. Current order screen for inpatient enables the selection of PAT, however this is only temporary while it is being fixed to appear only for outpatient. If PAT is accidentally selected for inpatients, these samples will be treated as normal GXM sample with 3 days outdate.

Select **order set/smart set** "BTS Blood Administration" for blood product orders in EPIC.

Perform blood administration in nursing flowsheet. Click RELEASE transfusion when ready to transfuse. Perform BPAM scanning of patient wrist tag and Blood Product whenever possible.

For urgent blood transfusions, please CALL BLOOD BANK for blood. Thereafter place the order in EPIC when possible. For MTP, follow MTP workflow.

For further queries, please contact Ms Karen Lim at 67724344 or 67722305.
Thank you.

A member of the NUHS

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