



Blood & Blood Product Issuing

As a result of the move by Pathlab to our new purpose built laboratory on Friday 11th March there is a change to the process of obtaining Blood and Blood Products for Transfusion.

The Lamson delivery system has now been upgraded and validated to transport the majority of Blood products available.

Products which are not able to be transported through the lamson are-

- Intragam P
- Albumex
- Prothrombinex
- Xyntha

These products will need to be collect by the orderlies as currently.

All other products will be able to be sent via the lamson. The process in brief is- (Full SOP will be available on oneplace in the near future)

- Send the Pink Transfusion request with patient details to the Transfusion laboratory just prior to wanting to start the transfusion.
- The Laboratory staff will then issue the product as usual and place in the lamson and return to the ward on the patient label.
- The lamson station receiving the product will alarm (via the annunciator panel & audible) to indicate arrival of the unit

The 30 minute requirement for the Blood or Blood product to be returned to the Laboratory if not being used still remains as does the 4 hour timeframe for completion on receipt of product.

There a few areas of the Hospital which do not have the lamson system connected (Chemo & Renal) - in these instances the orderlies will collect the pink transfusion forms from the department, lamson to Pathlab from the orderly lodge. Pathlab will then lamson back to the orderlies lodge and the orderlies will hand deliver to the department.

There is now also a satellite Blood fridge located in theatre- This will hold a small number of Emergency O Negative units available for use in the event of a major unexpected bleed.

Blood units which have been specifically crossmatched for patients for their surgery will be transported to this fridge at the start of each day by the Pathlab Staff, and removed if not used. This will happen daily.

MTP or large volume requirements. In the event of an MTP where large volumes of product are required these will continue to be managed with orderly support. These volumes will continue to be issued into Blood transport boxes and collected by the orderlies.

Requests for up 2 units will be managed using the lamson- (1 unit per lamson canister sent separately). Any volume over this will need to be managed using the orderlies.

If you are unsure about any of this process please check with your CNL/Nurse Educator or ring the Transfusion department. (8234)

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CLINICAL UPDATE