

## Inventory Practice Survey December 2009

### Frozen Components Headline Summary

#### Response

- The survey was sent to 294 hospitals in England, Wales and Northern Ireland.
- 225 hospitals responded corresponding to a 77% response rate.

#### Frozen Component Ordering

- 91% of hospitals have a Standard Operating Procedure (SOP) available to blood transfusion staff for placing orders for frozen components from their supplier.
- 66% of hospitals have 1-10% of their frozen components delivered on an *ad-hoc* basis
  - The majority of hospitals cited "Request is an emergency" or "No stock available on site" as reasons for ad-hoc delivery for frozen components.

*Hospitals should review and adjust their stock levels of frozen components on a regular basis.*

- *Ensuring stocks are adequate to meet emergency requirements*
- *Where possible limit delivery of frozen components to routine deliveries*

*Hospitals should review their storage capacity ensuring that it is sufficient to meet their needs*

#### Frozen Component Storage and Stocks

- 96% of hospitals store frozen components in compliance with the UKBTS Guidelines.
- The survey asked for ABO group and type of frozen component stocked by hospitals :-
  - 91% of hospitals stock adult fresh frozen plasma (FFP)
  - 76% of hospitals stock cryoprecipitate pools
  - 68% of hospitals stock MB FFP (250ml)
  - 30% of hospitals stock Octaplas
- 7 hospitals hold stocks of Octaplas and do not hold stocks of Adult FFP

#### Frozen Component Training

- 45% of hospitals provide training on local guidelines for the use of frozen components to junior medical staff as part of their induction.
- Responsibility for training is primarily taken by the transfusion practitioner.

*Training on indications for use is provided to junior doctors but not by all hospitals. Delivering training and education about the appropriate use of FFP to junior medical staff may ensure its use is appropriate*

#### Blood Stocks Management Scheme

- 66% of hospitals thought that the BSMS should collect data from hospitals on stock and wastage of frozen components.

*The BSMS will look into the feasibility of creating the facility to collect and report stock and wastage data for frozen components*