

- ◆ **BSMS 2005 Open Meeting**
 - ◆ **Activity Monitoring**
 - ◆ **RIBS**
 - ◆ **The 2005 Inventory Practice Survey**
 - ◆ **The NBS Group A Pos Inventory**

BSMS OPEN MEETING **Wednesday 13th April 2005** **Paragon Hotel, Birmingham**

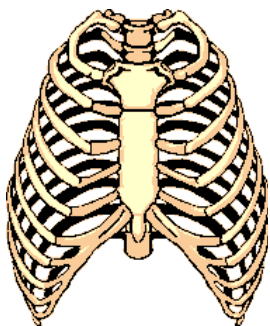
The 2005 open meeting programme has been compiled with the help of Dr Richard Wilding, senior lecturer in Supply Chain Management and Logistics at Cranfield University. Richard has an excellent grasp of supply chain issues and is also known for his innovative approach to course design. All delegates will have the chance to get involved, in a round table activity focusing on the blood supply chain. The meeting promises to be different, interesting and a launch pad for a new era of blood supply chain management in hospitals and the National Blood Service.

Details are included with this newswire and are available on www.bloodstocks.co.uk



Activity Monitoring

Previous newswires have warned of the imminent implementation of activity monitoring which commenced in September 2005. Many participants will have received an email or even two from the BSMS team informing them that their data is incomplete. We are grateful to all the hospitals that have provided us with missing information. There are still some hospitals that are not entering data on a regular basis; remember the more information entered into VANESA, the better the information that can be obtained by the scheme and all participants

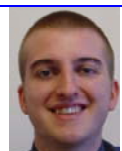


Repository for Information on the Blood Supply (RIBS)

RIBS is the code name for the project to develop Electronic Data Interchange for the BSMS. The project group has met once to discuss phase one of the project which is implementation of EDI for the current requirements of the BSMS with the addition of the age and gender of the transfused patient. RIBS is being driven with the co-operation of the blood bank IT suppliers and the BSMS is planning another meeting with them in January 2005 to discuss progress of the project.

Accompanying this newsletter is a form requesting details of your blood bank computer supplier, this information is required for the development of the RIBS project.

Many congratulations to Rob Hick on passing his MSc in Applied Statistics and Operational Research with flying colours!



2005 Inventory Practice Survey

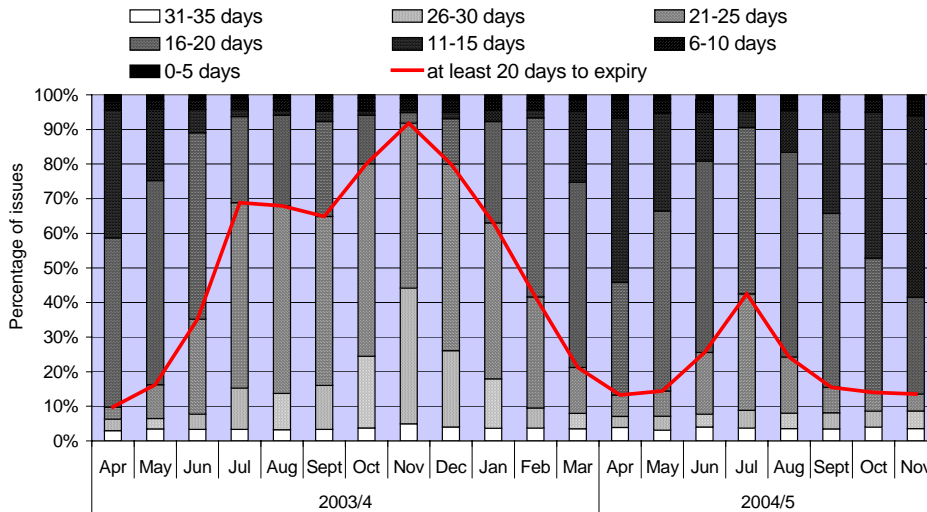
The 2005 Inventory Practice survey will focus on blood bank fridges and associated temperature recording charts and alarms. Fridges were chosen as the topic for investigation because of the number of blood fridge or alarm failures. The results of the survey will give the BSMS a large amount of information on storage of blood.

There is a supplementary questionnaire on the demand for blood. The NBS demand planning group of which the BSMS is a member wishes to obtain information on the reasons behind the fall in demand from hospitals so that it has a better grasp of the demand planning process.

The deadline for receipt of completed questionnaires is 31st December 2004.

NBS Group A Pos stock

Fig 1 Shelf life of group A Pos



Many hospitals have commented on the “old age” of the A Pos units they are receiving from the NBS. In November 52 % of A Pos issues from NBS Centres had 11 – 15 days to expiry compared to less than 1% in November 2003 when the stock level was lower (Fig 1).

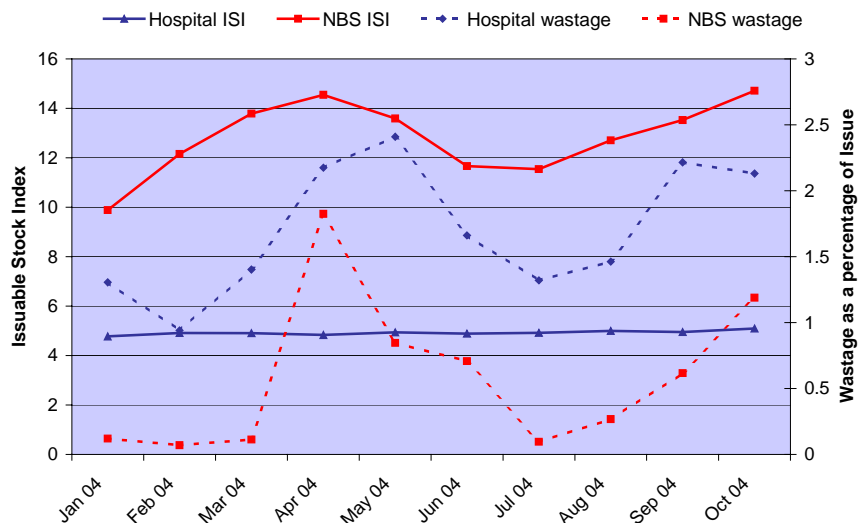
The blood is older at issue for two reasons; reduced demand and high A Pos collections leading to a high stock level.

The NBS is aware of the problem and has taken a number of actions to try to reduce A Pos stock.

The A Pos blood supply chain chart (Fig 2) shows that wastage as a percentage of issue (WAPI) mirrors the NBS issuable stock index. As the NBS ISI increases, hospital and NBS WAPI increases. Fig 2 also shows that the hospital ISI for A Pos is stable at 5.

The 2003 BSMS Inventory Practice Survey on “safe” mismatching identified that group A patients received the highest level of mismatched blood, the BSMS encourages hospitals to use group specific blood.

Fig 2 The A Pos blood supply chain



Please use the comments or short shelf life impact with your data submission if you feel you are receiving red cells that are too old

Blood Stocks Management Scheme, PO Box 33910,
Colindale Avenue, London NW9 5YH

Tel: 020 8258 2866 Fax: 020 8258 2856

Email: bsms@nbs.nhs.uk
www.bloodstocks.co.uk