

BLOOD STOCKS MANAGEMENT SCHEME

NEWS SHEET No.1

June 2001

Welcome to the first BSMS news sheet.

The news sheet will be published bi-monthly with the aim of keeping you informed of the activities of the Scheme.

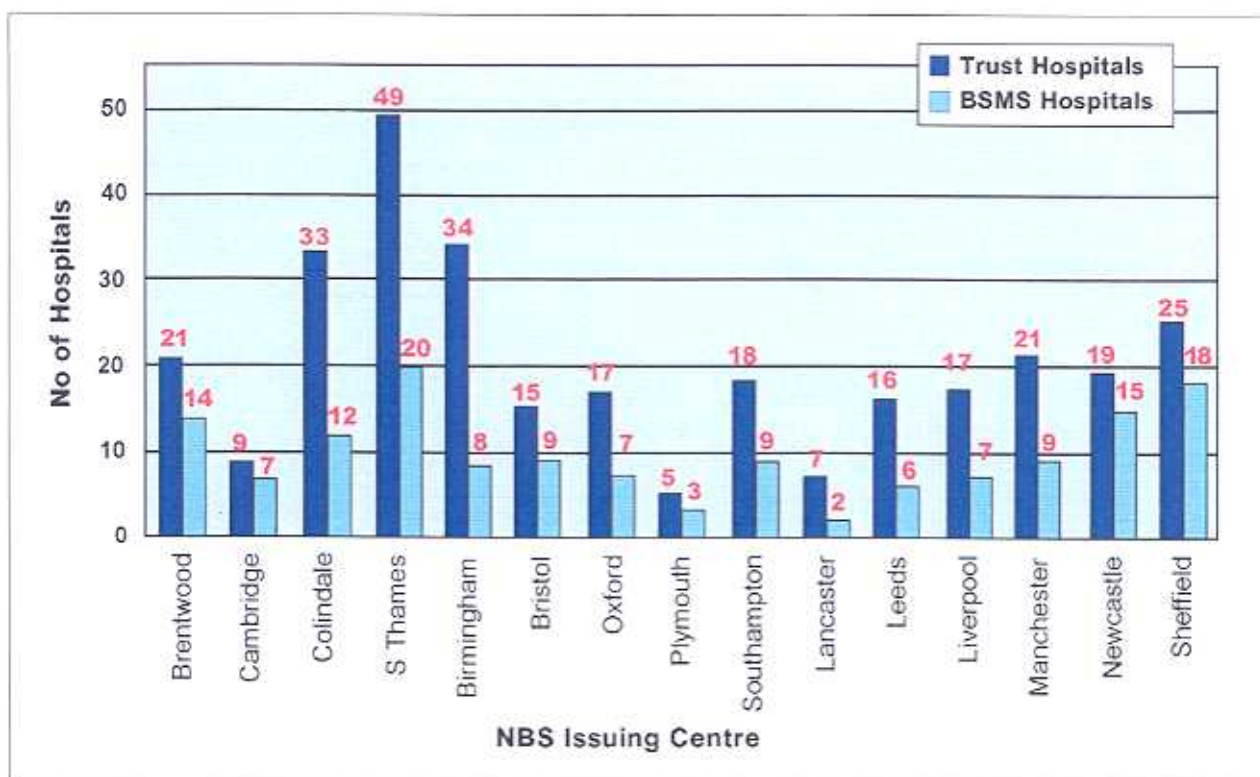
In this issue -

- ◆ analysis of enrolled hospitals
 - ◆ key facts from the first two months data
 - ◆ how to cut and paste graphs from the graphical display
 - ◆ software changes
 - ◆ introduction of ad hoc exercises

Participant analysis

146/305 hospitals served by the NBS are enrolled with 26/42 teaching hospitals, 101/198 district general hospitals (DGH) and 13/65 private hospitals.

The 146 hospitals account for 1,330,296 (60%) of total NBS red cell issues. The enrolled teaching hospitals for 57% of teaching hospital issues, enrolled district general hospitals for 70% of DGH issues, and enrolled private hospitals for 18% of private hospital issues. There is also variation in the number of enrolled hospitals served by each NBS centre as shown in the graph below.



Key facts from data April-May 2001

Centre Stock Data Group

O Pos levels have been lower than planned. The NBS stock management group has agreed that hospitals can access the graphical display for their issuing centre as well as the other anonymised centres, this facility is available now.

Hospital Wastage

There is a wide range for wastage rates across the three usage levels - low, moderate and high. There is cause for concern over the level of wastage due to units left out of temperature control outside the laboratory (OTCOL). The moderate users have the highest rate for OTCOL for groups ABO and O Neg.

Hospital Issuable Stock Index



The hospital issuable stock index shows a wide range across the three levels of use with O Neg and A Neg showing the highest ranges. For both groups there is a cluster of participants above the 7.5 average with a stock index range of 7.5 - 12.0 for A Neg and 7.5 - 15.0 for O Neg. It is anticipated that further into the year the range will narrow with more participants closer to the average. Further information on changing practice in order to improve stock management can be found in the BSMS newsletters 2 and 3.

Software changes

There will be a new software release in the Autumn with a number of changes some of which will make data entry easier. These include

- ◆ reversing the date order of the graphical display "to" and "from" buttons so that the current month is at the top of the list
- ◆ inserting a pop up calendar which will highlight the date for which data was last entered
- ◆ inserting an exit button from the data management system to the website home page

Work will start on a major software revision later in the year.

Ad hoc exercises

These will be introduced in the Autumn and will run for either two weeks or a month. They will add value to the Scheme and enable participants to gain further information about blood stocks management. Participation in ad hoc exercises is on a voluntary basis, however all participants are encouraged to take part. There is a separate sheet listing the ad hoc exercises please use the tick boxes to select the exercises in which you wish to participate.

How can I cut and paste the graphical display?



Traditional cut and paste cannot be used as the graphs are generated using macromedia flash however the print screen key can be used in association with "paint" software in the accessories menu in the following way:-

Access the required graph and press the "print" key. Select "paint" from the accessories menu. Use the paste key to paste the screen print into the "paint" screen. Use the "select" tool to select the part of the graphical display you wish to use and then cut and paste into the document.

Why participate in the blood stocks management scheme?

The blood supply chain starts with the volunteer donor who gives up valuable time to donate blood and ends with the patient who requires assurance on the availability of blood if a transfusion is required. The blood service and hospital transfusion laboratories play an important role in ensuring that this valuable resource is managed efficiently and effectively. The Scheme can help all participants to increase their awareness of blood stocks management through peer review and help to maximise the use of blood.

"A Pint - that's nearly an arm full!"



"It's important when it's a matter of life and death"

Tony Hancock - The Blood Donor