

Thursday, 18 December 2014

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For Action**1.1 NHSBT Histocompatibility & Immunogenetics (H&I) FRM558 & FRM559 updates**

The forms to initiate HLA selected products (FRM558) and the form to request second and subsequent HLA selected products (FRM559) for named patients already receiving these units are both being updated, the new forms will be active from 02/01/2015.

The guidance notes document (INF61) for completing FRM559 is also being updated and will also be active from 02/01/2015; both FRM559 and INF61 can be downloaded from the NHSBT hospital website at:

http://hospital.blood.co.uk/library/request_forms/hla/order_hla/

FRM559/1.7 (replaces FRM559/1.6), INF61/1.5 (replaces INF61/1.4) and FRM558/1.3 (replaces FRM558/1.2).

Action: Please check if you are using the correct edition and withdraw ALL previous versions.

Dr Andrea Harmer, National Head of NHSBT H&I Services

1.2 Introduction of Pooled Platelets in Platelet Additive Solution

Following the NHSBT Platelet Supply project update sent on the 4th of June 2014 and the successful validation of pooled platelets in platelet additive solution (PAS) and plasma, NHSBT is now ready to introduce the new product. The roll out programme is planned to start in January / February 2015. Pooled platelets in PAS and plasma could be issued to any hospital. The component label will clearly identify them as "Platelets in Additive Solution and Plasma".

The product barcodes were issued to you in July 2013.

Action: Please ensure that you have updated your systems. The barcodes can be found in the following link under the heading 'Blood & Blood Components': <http://hospital.blood.co.uk/products/index.asp> & will be added to the Component Portfolio at the next revision.

This component does not replace the current product: 'platelets suspended in additive solution', whereby the majority of plasma is replaced with additive solution.

Platelets in PAS and plasma are used in Europe and as indicated NHSBT already issue platelets manually suspended in over 90% PAS. Apheresis platelets will remain in plasma at this time pending further validation work.

Jane Davies, Lead Processing Specialist

1.3 Sp-ICE – Important Change to Local Hospital Administrator Roles

You will be aware that currently NHSBT train all local hospital administrators for Sp-ICE and that local hospital administrators can only train and set up accounts for hospital users. To make the administration of Sp-ICE simpler for you we are going to adopt the same model as the On-Line Blood Ordering System (OBOS) i.e. a local hospital administrator will be able to set up another local hospital administrator as well as hospital users. On the 5th of January all existing local hospital administrators will have their access rights changed so that they can train and issue accounts to other local hospital administrators. We will email all local hospital administrators already trained by NHSBT to inform them of this change.

Action: If you still require any administrators to be trained by NHSBT the Primary Contact should complete and submit FRM4117. If you have any queries please contact ICE@nhsbt.nhs.uk

Heather Aplin, Lead Customer Service Manager, Projects

1.4 Sp-ICE – Important Change to FRM4116

We have made some changes to FRM4116. Please see version 4.3 on the website - <http://hospital.blood.co.uk/diagnostic-services/sp-ice-browser/> . Instead of asking the Caldicott Guardian to appoint a named Primary Contact we ask them to appoint a Primary Contact: e.g. the Transfusion Laboratory Manager. This solves a problem when personnel change because the new incumbent can automatically become the Primary Contact without the need to submit new paperwork. For new applications the revised FRM4116 will not capture the details required for administrator training. The person in the role appointed as Primary Contact will need to submit FRM4117 to request administrator training from NHSBT. If you have any queries please contact ICE@nhsbt.nhs.uk

Heather Aplin, Lead Customer Service Manager, Projects

For Information

2.1 Access to historic results on Sp-ICE - *You Said, We did..*

Further to the item in the June 2014 Update we are pleased to report the successful migration of over 143,000 historical patient reports to Sp-ICE. When Sp-ICE was first launched, results for RCI samples were available from November 2011. In a 2013 survey over 72% of you requested access

to older results to provide a more complete patient record. In response, NHSBT have invested in further development and testing making available patient reports for red cell reference and antenatal reference samples from 31st October 2006 to 8th November 2011. We migrated just the latest report from the most recent sample for each patient. We excluded routine antenatal and antibody card reports to reduce the volume of unnecessary information.

The reports were automatically filed as they were loaded to minimise impact on our users. This has significantly increased the sample records available on Sp-ICE. The data migration went very smoothly with no interruption to the Sp-ICE service during the migration process.

If you have any queries please email ICE@nhsbt.nhs.uk

Heather Aplin, Lead Customer Service Manager, Projects

2.2 NHSBT Customer Services Patient Blood Management (PBM) Team PBM Newsletter – Issue 3

Issue 3 of NHSBT's PBM newsletter focuses on the appropriate use of platelets. This includes factors to consider prior to giving this component, tips for reducing wastage and possible reasons for the significant increase in demand

Further issues will follow every couple of months, focusing on a different aspect of PBM each time.

This resource is applicable to all grades of healthcare professionals working in the transfusion chain and we hope you will take the opportunity to disseminate it to all your colleagues with a role in PBM and encourage them to share it widely.

The newsletter can be viewed and printed, or shared electronically on the following link:
<http://hospital.blood.co.uk/patient-services/patient-blood-management-resources/nhsbt-pbm-newsletter/>

We would value any feedback or comments that you or your colleagues have and invite you to send them to NHSBT.customerservice@nhsbt.nhs.uk

Jayne Addison, Patient Blood Management Practitioner

2.3 British Committee for Standards in Haematology (BCSH) Guideline Apps

The British Committee for Standards in Haematology (BCSH) have released, through the British Society of Haematology (BSH) a series of guideline Apps, available via:

<https://itunes.apple.com/gb/app/bsh-guidelines/id940132496?mt=8> or
https://play.google.com/store/apps/details?id=com.bsh.guidelines&hl=en_GB

Andrea Harris, Patient Blood Management Practitioner Regional Lead

2.4 Therapeutic Apheresis Services Introduce 24/7 Emergency Apheresis On-Call Service

On 1st January 2015 NHS Blood and Transplant's Therapeutic Apheresis Services (TAS) launch a 24/7 emergency on-call apheresis service for patients diagnosed with life threatening conditions such as Thrombotic Thrombocytopenic Purpura (TTP).

The introduction of this extended on-call service will provide improved access to therapeutic apheresis services for patients with life-threatening conditions. This will ensure TTP patients are treated within the recommended 4-8 hours from diagnosis in line with the 2012 guidelines on the Diagnosis and Management of Thrombotic Thrombocytopenic Purpura (TTP) and other Thrombotic Microangiopathies published by the British Committee for Standards in Haematology (BCSH).

The new on-call service will include an emergency overnight on-call service from 5pm until 9am throughout the week, in addition to the existing weekend and bank holiday on-call service.

This service is available for Trusts who hold a service level agreement with one of the six TAS Apheresis units (based in Bristol, Oxford, Leeds, Sheffield, Liverpool and Manchester).

For more information on how to make a referral please visit the Therapeutic Apheresis Services web pages at <http://hospital.blood.co.uk/patient-services/therapeutic-apheresis-services/how-to-make-patient-referrals-to-tas/>

Claire Gillson, Service Development Manager, Therapeutic Apheresis Services

2.5 Adjusted paediatric transfusion volume calculation

As highlighted by the most recent SHOT report (<http://www.shotuk.org/shot-reports/report-summary-supplement-2013/>), the change in reporting of Hb units from g/dL to g/L needs to be taken into account when calculating and prescribing paediatric red cell transfusion volumes in order to avoid significant over or undertransfusion.

An example of a formula commonly used in the UK for calculating paediatric red cell volumes, adjusted to take into account of the Hb units in g/L is:

$$\text{Volume to transfuse (mL)} = \frac{\text{Desired Hb (g/L)} - \text{Actual Hb (g/L)} \times \text{Weight (kg)} \times \text{Factor}^*}{10}$$

*It is reasonable to use a Factor of 4 (practice varies between 3 - 5), but this should be assessed on an individual patient basis.

Dr Helen New, Consultant in Paediatric Haematology and Transfusion Medicine (on behalf on the NHSBT Paediatric Transfusion Group)

2.6 Validation of Apheresis Platelets from 5th January 2015

NHSBT will collect 300 apheresis platelets into Amicus bags, as a continuation of the Euroapheresis validations, beginning on January 5th 2015. We will be using a bag that is manufactured for use in France. This bag is identical to the one used previously by NHSBT except that the printing on the base label is in French. Once NHSBT have applied their "overstick" labels the only French text visible to customers is, 'Preleve le' (withdrawn (bled) on) which is used in France to record the date on which the platelets were collected. This will remain blank because the date bled is provided by NHSBT on one of the "overstick" labels. If you have any feedback about these packs please use the Euroapheresis questionnaire on the website – <http://hospital.blood.co.uk/products/eba-euroapheresis-validations/>

Lindsay Bissell, Head of Donation Technology

For Training

3.1 Training & Education Events and Courses

A full list of NHSBT training events, which are open to hospital personnel, is available on the our website at <http://hospital.blood.co.uk/training/index.asp>

If you have any queries regarding the above, please do not hesitate to contact your local Customer Service Manager, Patient Blood Management Practitioner or either of us using the details below.

For further information please visit the NHS Blood and Transplant hospitals website on:

<http://hospital.blood.co.uk/>

We would like to take the opportunity to thank you for your valued feedback and support during 2014 and to wish you and your teams a very Merry Christmas and and a Happy New Year.



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