

Date of publication: 16th July 2009

Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 16 - 2009

Mandatory testing of blood donations

Applies to the Guidelines for the Blood Transfusion Services in the United Kingdom – 7th Edition 2005

The use of a two cell panel for antibody screening of blood for neonates in the United Kingdom does not cover the following antigens: C^w; Kp^a and Lu^a. Anti-C^w; anti- Kp^a and anti-Lu^a are rarely of clinical significance and it is not considered essential to include C^w; Kp^a and Lu^a on screening cells.

13.10.7 Antibody screen for blood for neonates (page 180)

Please delete:

- **Antibody screen for blood for neonates**

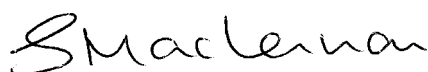
- Blood for neonatal use must be screened and found negative for antibodies by an indirect antiglobulin test, performed using a two cell panel expressing the following antigens as a minimum: C; C^w; c; D; E; e; K; k; Kp^a; Fy^a; Fy^b; Jk^a; Jk^b; S; s; M and Lu^a.

Replace with:

- **Antibody screen for blood for neonates**

- Blood for neonatal use must be screened and found negative for antibodies by an indirect antiglobulin test, performed using a two cell panel expressing the following antigens as a minimum: C;c;D;E;e;K;k;Fy^a;Fy^b;Jk^a;Jk^b;S;s and M.

For information: The supporting paper, JPAC 09-19 Proposed change: Red Book: Chapter 13.10 Mandatory testing of blood donations, leading to this Change Notification can be found in the Document Library/Supporting Papers of the JPAC website:
<http://www.transfusionguidelines.org.uk/Index.aspx?Publication=DL&Section=12&pageid=7528>.



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