Change Notification UK National Blood Services No. 27 - 2012

Sickle-Cell Trait

Applies to the Whole Blood and Components Donor Selection Guidelines only

Obligatory

Whole Blood donor: Not suitable for intra-uterine or neonatal use.

Discretionary

For adult use only, accept.

Additional Information

The red blood cells from people with sickle cell trait can be safely transfused into most adults. They are however not thought to be suitable for intra-uterine or neonatal use as there is a higher risk of the cells sickling and causing harm to the baby.

For some individuals with sickle cell trait it will not be possible to process their blood. For this reason they may be asked not to donate.

Reason for change

To allow component donors with sickle-cell trait to donate.

Further Information

The supporting paper, JPAC 12-65 Sickle Cell Trait and Apheresis, 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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