

Issued by JPAC: 31 August 2019

Implementation: To be determined by each Service

Change Notification UK National Blood Services No. 26 – 2019

Familial Pseudohyperkalaemia

These changes apply to the Whole Blood and Components Donor Selection Guidelines

Please add the following new entry:

Obligatory **Must not donate**

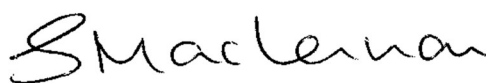
Discretionary If the donation will not be used to manufacture red cell components for Intrauterine Transfusion (IUT) or transfusion to neonates and infants, accept

Additional Information Familial pseudohyperkalaemia (FP) is a red cell disorder characterised by altered permeability of the red cell membrane. This is an asymptomatic condition which causes increased leakage of potassium from red cells when stored at refrigerated temperatures. High levels of potassium in stored red cell units are a particular risk for transfusion recipients less than one year of age.

The most common FP variant affects about 1 in 400 of the UK donor population (although it is less common in donors from non-European ethnic groups).

Reason for Change New entry

A-Z index: Please add the following keywords for this entry: Familial pseudohyperkalaemia
Pseudohyperkalaemia
Hyperkalaemia



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