

Change Notification for the UK Blood Transfusion Services

Date of Issue: 29 January 2024

Implementation: to be determined by each Service

No. 36 – 2023

Adrenal Failure

This notification includes the following changes:

	BM-DSG Bone Marrow & Peripheral Blood Stem Cell	CB-DSG Cord Blood	GDRI Geographical Disease Risk Index	TD-DSG Tissue - Deceased Donors	TL-DSG Tissue - Live Donors	WB-DSG Whole Blood & Components	Red Book Guidelines for the BTS in the UK
1 Adrenal Failure	●	○	○	○	○	○	○



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Chair of Standing Advisory Committee on Tissues & Cellular Therapy Products (SACTCTP)



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Professional Director of JPAC

Changes are indicated using the key below. This formatting will not appear in the final entry.

original text	«inserted text»	deleted text
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1 Changes apply to the **Bone Marrow & Peripheral Blood Stem Cell DSG**

«Adrenal Failure» ~~Addison's Disease~~

(revised entry)

«Includes	Addison's Disease»
Obligatory	Bone Marrow Donor: Must not donate.
Discretionary	PBSC Donor: <i>If well on replacement treatment, accept.</i>
«Additional Information	Adrenal failure is due to the adrenal glands producing insufficient steroid hormones to maintain health. There are many causes, including autoimmune disease, infection, and congenital adrenal hyperplasia. Affected individuals take replacement steroid hormones. The dose of these must be increased during times of stress. BM donors are deferred, because of the increased risk of a general anaesthetic. PBSC donation could pose a risk to a donor, as the stress of donation could cause an increase in their cortisol requirements and fluid shifts during apheresis may not be well tolerated. There is also a possibility of transmission of autoimmune adrenal failure to the recipient.
Reason for Change	Changed PBSC donation from discretionary to obligatory 'must not donate,' as with bone marrow donors. 'Additional information' added.»

The following redirection will be added to the **A-Z Index**

Addison's Disease » Adrenal Failure