Date of publication: 01 December 2011	**Implementation:** To be determined by each Service

Change Notification UK National Blood Services No. 20 - 2011

Porphyria

Following the introduction of porphyria as a new item in the blood donor selection guidelines earlier this year, this change notification enables the introduction of porphyria into each of the tissue and cell donor selection guidelines. As there are differences in the donor selection requirements for specific tissues and cells there are separate recommendations for these guidelines.

PART 1 Applies only to the Living Tissue Donor Selection Guidelines

Porphyria

Obligatory	**Must not donate if:** Suffers from porphyria.
Discretionary	If the potential donor suffers from Acute Intermittent Porphyria (AIP), Varigate Porphyria (VP), Hereditary Coproporphyria (HCP), Erythropoietic Protoporphyria (EPP) or Congenital Erythropoietic Porphyria (CEP), accept.
See if Relevant	Hepatitis
Additional Information	Porphyria Cutanea Tarda (PCT) is almost always an acquired condition associated with underlying liver disease, usually hepatitis of viral or unknown origin.
Reason for Change	This is a new guideline.

Further information can be found in JPAC 11-08 'Recommendations on a change to the Donor Selection Guidance for Porphyria' which 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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PART 2 Applies only to the Deceased Tissue Donor Selection Guidelines

Porphyria

Obligatory	**Must not donate if:** Suffers from porphyria.
Discretionary	If the potential donor suffers from Acute Intermittent Porphyria (AIP), Varigate Porphyria (VP), Hereditary Coproporphyria (HCP), Erythropoietic Protoporphyria (EPP) or Congenital Erythropoietic Porphyria (CEP), accept for all tissues except skin.
See if Relevant	Hepatitis
Additional Information	Porphyria Cutanea Tarda (PCT) is almost always an acquired condition associated with underlying liver disease, usually hepatitis of viral or unknown origin. Porphyrias may be associated with skin lesions.
Reason for Change	This is a new guideline.

Further information can be found in JPAC 11-08 'Recommendations on a change to the Donor Selection Guidance for Porphyria' which can be found in the Document Library/Supporting Papers of the JPAC website:
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PART 3 **Applies to both the Bone Marrow and Peripheral Blood Stem Cell Donor Selection Guidelines and the Cord Blood Donor Selection Guidelines**

Porphyria

Obligatory	**Must not donate if:** Suffers from porphyria.
Discretionary	If the potential donor suffers from Acute Intermittent Porphyria (AIP), Varigate Porphyria (VP) or Hereditary Coproporphyria (HCP), accept.
See if Relevant	Hepatitis
Additional Information	Porphyria Cutanea Tarda (PCT) is almost always an acquired condition associated with underlying liver disease, usually hepatitis of viral or unknown origin. Erythropoietic Protoporphyria (EPP) and Congenital Erythropoietic Porphyria (CEP) have porphyrins in the red cells causing the red cell life span to be reduced.
Reason for Change	This is a new guideline.

Further information can be found in JPAC 11-08 'Recommendations on a change to the Donor Selection Guidance for Porphyria' which 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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