

Change Notification for the UK Blood Transfusion Services

Date of Issue: 29 January 2024

Implementation: to be determined by each Service

No. 35 – 2023

Eye Disease

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 Eye Disease	●	●	○	○	○	○	○



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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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1.1 Changes apply to the **Bone Marrow & Peripheral Blood Stem Cell DSG**

Eye Disease

(revised entry)

<p><i>Obligatory</i></p>	<p>«1.» Must not donate «for BM or PBSC» if:</p> <ul style="list-style-type: none"> a) Active ocular inflammation b) History of malignancy c) Ocular tissue transplanted <p>«2. Must not donate for PBSC if:</p> <ul style="list-style-type: none"> a) History of inflammatory eye disease (e.g. uveitis, scleritis, iritis, episcleritis, conjunctivitis) b) Associated with severe or multisystem autoimmune disease c) History of detached retina or any eye condition/injury that affects blood vessels of eye d) History of bleeding or clots in the eye or retina such as optic neuritis, optic neuropathy, or autoimmune retinopathy»
<p><i>«Discretionary</i></p>	<ul style="list-style-type: none"> a) History of inflammatory eye disease: <ul style="list-style-type: none"> • If transient viral conjunctivitis, which is fully resolved, accept. • For others, where a clear infectious aetiology has been identified, and the inflammation is resolved, seek advice from DCSO. b) If it is an isolated autoimmune inflammatory process, or if it is a recurring inflammation or increased risk or recurrence (e.g. HLA-B27) or exacerbation (toxoplasma chorioretinitis), accept for BM only, subject to advice from DCSO.»
<p><i>See if Relevant</i></p>	<p><u>Autoimmune Disease</u></p> <p><u>Central Nervous System Disease</u></p> <p><u>Glaucoma</u></p> <p><u>Infection - General</u></p> <p><u>Malignancy</u></p> <p><u>Ocular Surgery</u></p> <p><u>Ocular Tissue Recipient</u></p>

	<p><u>Steroid Therapy</u></p> <p><u>Tissue and Cell Allograft Recipients</u></p>
«Additional Information	<p>Inflammatory eye disease can be due to:</p> <p>a) Infectious causes, such as toxoplasmosis, CMV, leptospirosis, tuberculosis.</p> <p>b) Isolated auto immune or non-infectious such as HLA-B27 associated, traumatic/sympathetic ophthalmopathy, drug induced.</p> <p>c) Associated with systemic diseases such as Behcet’s Disease, arthritis, connective tissue diseases.</p> <p>Infectious eye diseases can aggravate years after initial treatment and the role of GCSF in response to infectious agents is not fully understood.</p> <p>Uveitis has been reported as a side effect of GCSF. A history of eye inflammation in association with systemic disease usually requires deferral due to the underlying condition. If such an association cannot be excluded at medical examination, consider BM only. Acceptable for donation only by BM method if recurring inflammation or increased risk for recurrence (e.g., HLA-B27).»</p>
Reason for Change	<p>«‘Obligatory’ and ‘Discretionary’ sections expanded. ‘Additional Information’ section added.»</p> <p>A link has been added for malignancy.</p>

1.2 Changes apply to the **Cord Blood DSG**

Eye Disease

(revised entry)

<i>Obligatory</i>	<p>Must not donate if:</p> <ul style="list-style-type: none"> a) Active ocular inflammation b) History of malignancy c) Ocular tissue transplanted
<i>«Discretionary</i>	<p>History of inflammatory eye disease:</p> <ul style="list-style-type: none"> • If transient viral conjunctivitis, which is fully resolved, accept. • For others, seek advice from DCSO.»
<i>See if Relevant</i>	<p><u>Autoimmune Disease</u></p> <p><u>Central Nervous System Disease</u></p> <p><u>Glaucoma</u></p> <p><u>Infection - General</u></p> <p><u>Malignancy</u></p> <p><u>Ocular Surgery</u></p> <p><u>Ocular Tissue Recipient</u></p> <p><u>Steroid Therapy</u></p> <p><u>Tissue and Cell Allograft Recipients</u></p>
<i>«Additional Information</i>	<p>Inflammatory eye disease can be due to:</p> <ul style="list-style-type: none"> a) Infectious causes, such as toxoplasmosis, CMV, leptospirosis, tuberculosis b) Isolated auto immune or non-infectious such as HLA-B27 associated, traumatic/sympathetic ophthalmopathy, drug induced c) Associated with systemic diseases such as Behcet’s Disease, arthritis, connective tissue diseases.»
<i>Reason for Change</i>	<p>«To add ‘Discretionary’ and ‘Additional Information’ sections.»</p> <p>A link has been added for ‘Malignancy’.</p>