

Change Notification for the UK Blood Transfusion Services

Date of Issue: 31 July 2024 **Implementation:** to be determined by each Service

No. 25 – 2024

Dental Treatment

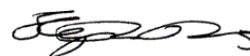
This notification includes the following changes:

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
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1. Dental Treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
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Dr Angus Wells
Chair of Standing Advisory Committee on Care & Selection of Donors (SACCSD)



Dr Stephen Thomas
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 **Whole Blood and Components DSG**

Dental Treatment

(revised entry)

<p><i>Obligatory</i></p>	<p>Must not donate if:</p> <p>a) Less than seven days since root canal treatment, dental capping (crown or veneer), dental implants or having a tooth removed.</p> <p>b) Less than 24 hours since a filling, scale and polish or other superficial treatments.</p> <p>c) All wounds are not healed.</p> <p>d) There is any infection or the donor has been on antibiotics within the last seven days.</p> <p>e) Allogeneic human tissue (bone) has been used.</p> <p>f) Less than three months since any invasive dental treatment outside of the UK and Republic of Ireland (ROI).</p> <p>«g) Receiving, or waiting for, treatment for periodontal gum disease.»</p>
<p><i>Discretionary</i></p>	<p>a) If inspection, dental impressions or re-cementing of an existing crown or veneer only, with no requirement for further drilling or local anaesthetic, accept.</p> <p>b) If the donor has received an autologous bone graft within the UK or ROI, accept. An autologous graft is derived from the donor’s own bone.</p> <p>c) If the donor has been treated within the UK or ROI with graft material derived from a non-biological or approved non-human source, accept.</p> <p>d) If donor has received graft materials during dental treatment outside the UK and ROI, refer to a Designated Clinical Support Officer (DCSO).</p> <p>«e) If the donor has completed any treatment for periodontal gum disease, is well with no symptoms of gum disease, and they are only attending a dentist or dental hygienist for cleaning to maintain gum health no more than once every three months, accept.»</p>
<p><i>See if Relevant</i></p>	<p><u>Infection - General</u> <u>Surgery</u> <u>Tissue and Organ Recipients</u></p>
<p><i>Additional Information</i></p>	<p>Dental extractions «,» and other treatments «and active gum disease» can result in bacteria getting into the blood stream. The waiting times after treatment are to</p>

	<p>allow healing and for any bacteria that have entered the blood stream to be cleared.</p> <p>«Gum disease is common. Symptoms include pain, swelling, ulcers and difficulty eating. Donors may declare that they have gingivitis which is inflammation of the gums and which may be acute or chronic, but more chronic or extensive inflammation is usually called periodontal disease. If left untreated, disease can spread to the underlying bones causing teeth to become loose and/or require removal.</p> <p>Referral to a periodontal specialist may be required, but active significant gum disease will usually be managed to prevent progression, by frequent visits to a dentist or dental hygienist for a course of intensive deep cleaning. Once this course of periodontal treatment is completed then the usual regular schedule of dental hygienist cleaning three-monthly to maintain gum health will resume and continue. Gum disease can be associated with e.g. diabetes or pregnancy, and so care must be taken to ensure a donor is also otherwise eligible.»</p> <p>As there may be uncertainty about infection risks for invasive dental treatment performed outside the UK and ROI, a deferral period of three months is required. Invasive treatments include root canal treatments, dental capping, dental implants and tooth extractions.</p> <p>Graft materials used in dental procedures are highly processed products, derived from autologous bone, other human bone (allogeneic), animal bone or non-biological materials.</p> <p>In the UK and ROI, any animal-derived graft material used in dental treatment are approved by regulatory authorities and can be regarded as free from known infection risks. If the donor knows that they received a product derived from an animal, or non-biological) source, the donor can be accepted. If the donor is unsure, advise them to check with their dentist.</p> <p>For dental surgery performed elsewhere in the world, it may be necessary to request more information about any graft products which were used.</p> <p>Donors who have had more extensive surgery on their jaw may have received a standard human bone graft. If in doubt, refer to a DCSO.</p>
<p><i>Information</i></p>	<p>This is a requirement of the Blood Safety and Quality Regulations 2005.</p>
<p><i>Reason for Change</i></p>	<p>«Guidance for donors receiving treatment for periodontal disease has been added.»</p> <p>Guidance for use of non-human graft materials has been clarified and reference to individual products removed. A deferral has been added for invasive dental treatment outside the UK and EU.</p>
<p><i>Donor Information</i></p>	<p>If you wish to obtain more information regarding a personal medical issue, please contact your <u>National Help Line</u>.</p> <p>Please do not contact this web site for personal medical queries, as we are not in a position to provide individual answers.</p>

The following redirections will be added to the **A-Z index**

Gingivitis » Dental Treatment

Gum disease » Dental Treatment

Periodontal disease » Dental Treatment

Periodontitis » Dental Treatment

Scale and Polish » Dental Treatment