

Change Notification for the UK Blood Transfusion Services

Date of Issue: 30 April 2025

Implementation: to be determined by each Service

No. 08 – 2025

Topical Nonsteroidal Anti-Inflammatory Drugs (NSAIDs)

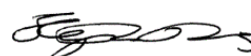
This notification includes the following changes:

	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. Nonsteroidal Anti-Inflammatory Drugs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>



Dr Angus Wells

Chair of Standing Advisory Committee
on Care & Selection of Donors (SACCSO)



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**

Nonsteroidal Anti-Inflammatory Drugs

(revised entry)

<i>Also Known As</i>	NSAIDs or nonsteroidals
<i>«Excludes»</i>	<i>Topical preparations»</i>
<i>Obligatory</i>	<p>Assess the reason for treatment and see if there is a relevant index entry.</p> <p>1. Must not donate if:</p> <p>Taken for a serious long-term illness including cardiovascular disease.</p> <p>2. Platelets:</p> <p>If the donor has taken an NSAID drug in the 48 hours before attending, their donation must not be used for the preparation of platelets and other blood components intended to treat thrombocytopenia and/or platelet dysfunction.</p>
<i>Discretionary</i>	If medication is self-prescribed, the donation will not be used to prepare platelets and other blood components intended to treat thrombocytopenia and/or platelet dysfunction, and the donor meets all other criteria, accept.
<i>See if Relevant</i>	<p><u>Cardiovascular Disease</u></p> <p><u>Drug Index</u> - preparations which may affect platelet function</p>
<i>Additional Information</i>	<p>Nonsteroidal anti-inflammatory drugs can stop platelets (small fragments of cells that help control bleeding) from working properly. Platelets may be manufactured from whole blood or component (apheresis) donations. Blood Services may produce other components that include functional platelets, including some forms of whole blood. As these are used to control or prevent bleeding in patients, it is essential that they do not include platelets affected by nonsteroidal anti-inflammatory drugs.</p> <p>Taking these drugs will not affect the use of a donation for red cell transfusion (the commonest use) but the reason they are being taken might.</p> <p><i>«Topical treatment with NSAIDs includes creams and gels. These forms of medication are unlikely to have a significant effect on platelet function.»</i></p>
<i>Reason for Change</i>	<p><i>«An exclusion for topical preparations has been added.»</i></p> <p>The entry has been revised to add reference to other blood components that contain active platelets.</p>
<i>Donor Information</i>	<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>