

PRE-TRANSFUSION CHECK IN SUNRISE EMR

To be undertaken at the patient's side

TWO qualified staff must undertake the double independent check at the patient's side immediately prior to administration.

- If in doubt or there are any discrepancies, do not proceed.
Contact Hospital Blood Bank / Transfusion Lab for clarification.



POSITIVELY IDENTIFY THE PATIENT

- Ask patient to state & spell their full name & DOB
- Confirm full name & spelling, DOB & medical record number are identical & correct on:
 - ID band
 - Compatibility labels
 - Paper prescription or EMR order



ENSURE RIGHT PRODUCT AND RIGHT PACK

- Check order/prescription for:
 - Product type
 - Volume/dose & duration
 - Special requirements
- Check patient header for transfusion alerts
- Check the blood pack & compatibility labels are correct & identical to the order/prescription details (as above)
- Check blood group of pack & patient are compatible
- Check donation number on blood pack & compatibility label are identical



CHECK EXPIRY DATE & TIME AND PRODUCT INTEGRITY

- Check blood pack expiry date & time
- Check crossmatch expiry date & time
- Visually inspect & confirm integrity of product



DOCUMENT IN MEDICAL RECORD

- Once pack check is completed & all details are confirmed as correct, document on paper record or in EMR Worklist Manager (to be entered independently by 2 checking staff)

See second side of this document for key steps related to transfusion documentation in SUNRISE EMR. Refer to procedures / resources (including Double Independent Check video) available through your hospital intranet or this QR code.



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For transfusion-related Sunrise Quick Reference Guides see SA Health Sunrise intranet page.

- If the task is 'Blue' in Worklist Manager, R) click to 'Create Schedule' & it will change to 'Yellow'.
- Document using 'Mark as Done' process after blood pack is checked independently by 2 staff (see page 1). To open 'Mark as Done', R) click or double click in time cell, select 'Mark as Done'.

The screenshot shows a task card for 'Red Cells' with the following details: 1 Pack intraVENOUS ONCE ONLY, Infuse over 3 Hours, Special Needs: Not required, Use Waking Hours Only, and Special Instructions: MO review on completion. The task start time is 16-Aug-2024 19:10. A context menu is open over the task, with 'Mark as Done...' selected.

- Each staff member independently types the donor number, ticks mandatory 'Group, product & patient details checked' box.
- To finalise the order the checking clinician enters the 'Co-signature' details (see below).

The screenshot shows the 'BB Transfusion Task with Cosignature Mandatory' form. Key fields include: Administered At (Date: 16-08-2024, Time: 19:13), Task Information (Red Cells, 1 Pack intraVENOUS ONCE ONLY, Infuse over 3 Hours, Special Needs: Not required, Use Waking Hours Only, Special Instructions: MO review on completion), Patient Information (JOURNAL, FELICE, MRN: 500002241, 53y (26-07-1971), Current weight: 70 kg (10-07-2024 08:43)), and a 'Check Pack/Donor Number' field with a 'Group, product & patient details checked' checkbox. A 'Co-Signature' dialog box is open, requiring User ID and Password.

The screenshot shows a task card for 'Red Cells' and a 'Transfusion Bag Down' row. The 'Transfusion Bag Down' row is highlighted in yellow and has a star icon in the time cell. A callout box with a blue star points to the time cell, stating: 'In the 'Bag down' row, double click the correct time cell to document completion time.'