

Guide to Blood Transfusion Documentation at Eastern Health

On receiving blood product in ward - 2 qualified staff to check:

- ✚ Patient- ask patient their full name, DOB
- ✚ For unconscious patient - have a staff member or relative who knows the patient identify them.
- ✚ Patient wristband
- ✚ IV orders
- ✚ Cross Match Report form (MR P7)
- ✚ Blood product (*2 labels to check- ARCBS & EH Issued label*)
- ✚ B-Tag



Check details on Cross Match Report form against blood product labels.

- ✚ Blood group- HLA matched overrides ABO group- platelets only. (Ring blood bank if unsure)
- ✚ Check unit for colour, clots, leaks, turbidity.

Hanging unit- must be hung within 30 mins of release from BB

Fill in all details on

- ✚ Cross Match Report form (2 signatures , date and time of commencement)
- ✚ IV chart
- ✚ IV orders
- ✚ B-Tag

Record Observations (minimum)

- ✚ Baseline Temperature, Pulse, Respirations, Blood Pressure
- ✚ Repeat full obs. at 15 mins, hrly, then 4 hrs post transfusion.
- ✚ Document start and finish times of blood component, on obs. chart.
- ✚ Maximum infusion time is 4 hours.

Remember most severe **Transfusion Reactions** occur in first 15 mins, so monitor patient closely at start of each unit. Patient should be in an area clearly visible to nursing staff during transfusion episode.

At first sign of Transfusion Reaction- slow/ stop transfusion notify doctor, treat patient.

Fill in Transfusion Reaction Investigation Form.

Common Signs & Symptoms of TR.

Fever, chills rigor, headache, facial flushing,
Tachycardia, Hypotension
Rash hives itching, nausea vomiting
Chest pain, back pain, loin pain or pain at IV site pain
Anxiety, dyspnoea

Patient's group	Compatible group
O pos	O neg, O pos
O neg (Universal donor)	O neg
A pos	O neg, O pos, A neg, A pos
A neg	O neg, A neg
B pos	O neg, O pos, B neg, B pos
B neg	O neg, B neg
AB pos	O neg or any group
AB neg	O neg, AB neg, A neg, B neg

Reference:

- ✚ Blood and Blood Component Administration Policy
- ✚ Blood Transfusion Procedure Policy