**Content**

Department Name: Musgrove Park Hospital

Process Name: Prescribing and administration of blood components and products

**Change History:**

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### Index

1. Map 1: Prescribing
2. Map 2: Administration
Doctor or authorised registered practitioner decides patient requires blood component(s) or product(s)

Doctor informs switchboard of major haemorrhage

Doctor selects appropriate alternative treatment

Doctor documents reason for administration

Doctor or authorised registered practitioner documents decision to give blood component(s) or product(s) and written consent in medical notes

Doctor or authorised registered practitioner completes Blood Component Prescription Chart

Member of ward staff or porter takes patient ID to blood bank to collect blood component(s) or product(s)

Member of ward staff or porter complete transfusion report form to allow collection

Doctor/nurse/pherbotomist takes blood sample from correctly identified patient

Pathology perform Group and screen and Cross match

Either

Not for clotting factors. Not for FFP or platelets if blood group known

Not for clotting factors. Not for FFP or platelets if blood group known

Major haemorrhage?

Can consent be obtained?

Appropriate reason not to administer?

Action All

Does the patient/guardian consent to receiving blood component(s) or product(s)?

FFP = Fresh frozen plasma
Map 2 – As Is – Blood component administration

Clotting factor?

No

Nurse checks and records baseline obs on Blood component prescription chart

Action All

Nurse(s) checks blood and patient ID administers as per prescription

Nurse signs Blood component prescription chart

Nurse monitors obs and records on Blood component prescription chart

Yes

Nurse completes transfusion report

Ward staff return transfusion report to pathology

Pathology staff complete transfusion report

Pathology staff return transfusion report to ward

Receptionist files transfusion report in medical notes

Process Ends

Inpatient areas

Abbreviation list

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Process Owner: Alison Weston
Author: David Chalkley
Last Revised Date: 20/11/13
Version: 0.4
| Process Name – As Is – |   |   |