

SWiFT Implementation Study

Topic Guide

Focus Group 1

[Operational staff]

Participants will be asked to provide their input on the steps, activities and resources involved in the:

- *Standard of care pathway*: whole process from donor to patients with pre-hospital blood component transfusion in patients with life-threatening haemorrhage.
- *Whole blood (WB) pathway*: whole process from donors to patients with pre-hospital leukocyte-depleted WB transfusion in patients with life-threatening haemorrhage.

Throughout the workshop Process Maps will be used as a tool to prompt discussion on how to best design the WB pathway process.

Focus Group 2, 3, 4

[Operational staff]

These focus groups will be mainly focused on acceptability and implementation of the intervention (WB pathway).

- The research team will present findings from interviews to operational staff about acceptability and implementation.
- The research team will prompt discussion about the implementation process, factors facilitating or hindering acceptability and implementation and potential strategies to overcome emerging challenges to implementation.

Throughout the workshops Process Maps will be used as a tool to prompt discussion.

Focus Group 5

[Patient and donor representatives]

This focus group will be mainly focused on gathering patient and donor perspectives about acceptability and implementation issues in order to understand what is important for services to be aware of if intervention (WB pathway) is implemented on a wider scale.

- The research team will present findings from interviews to operational staff about acceptability and implementation and insights from focus groups with operational staff (focus groups 1,2,3,4).
- The research team will prompt discussion about the implementation process, factors facilitating or hindering acceptability and implementation as well as potential strategies to overcome emerging challenges to implementation.

Throughout the workshop Process Maps will be used as a tool to prompt discussion.

Focus Group 6

[Operational staff; Patient and donor representatives]

This focus group will be mainly focused on consolidating findings on acceptability and implementation of the intervention (WB pathway) as well as strategies to inform future adoption and implementation of the WB pathway in other settings.

- The research team will present the main themes about implementation and acceptability of the intervention emerging from the interviews with operational staff as well as insights from the four focus groups with operational staff (focus groups 1,2,3,4) and the focus group with patient and donor representatives (focus group 5).
- The research team will prompt discussion on key findings about acceptability and implementation in the context of the SWiFT trial and key strategies for adoption and sustainable implementation of the WB pathway in other settings.

Throughout the workshop Process Maps will be used as a tool to prompt discussion.

Interviews

[Operational staff]

Open-ended questions will enquire about:

(i) acceptability of the intervention to operational staff

- how participants feel about taking part in the intervention,
- the perceived amount of effort that is required to participate in the intervention,
- the extent to which the intervention is perceived as likely to achieve its purpose,
- the extent to which the intervention has good fit with participants' value system,
- the extent to which the participant understands the intervention, and how the intervention works,
- the extent to which benefits, profits, or values must be given up to engage in the intervention,
- the participant's confidence that they can perform the behaviour(s) required to participate in the intervention.

(ii) implementation contexts, systems and processes

- how the intervention fits with local systems, practice and culture,
- the ways that people make sense of the practice,
- how they engage and participate with it,
- how stakeholders come to engage with or 'enact' the practice,
- how they appraise its effects.

(iii) barriers and facilitators to implementation.

- Barriers encountered in the implementation of the WB pathways.
- Factors facilitating the implementation of the WB pathways.