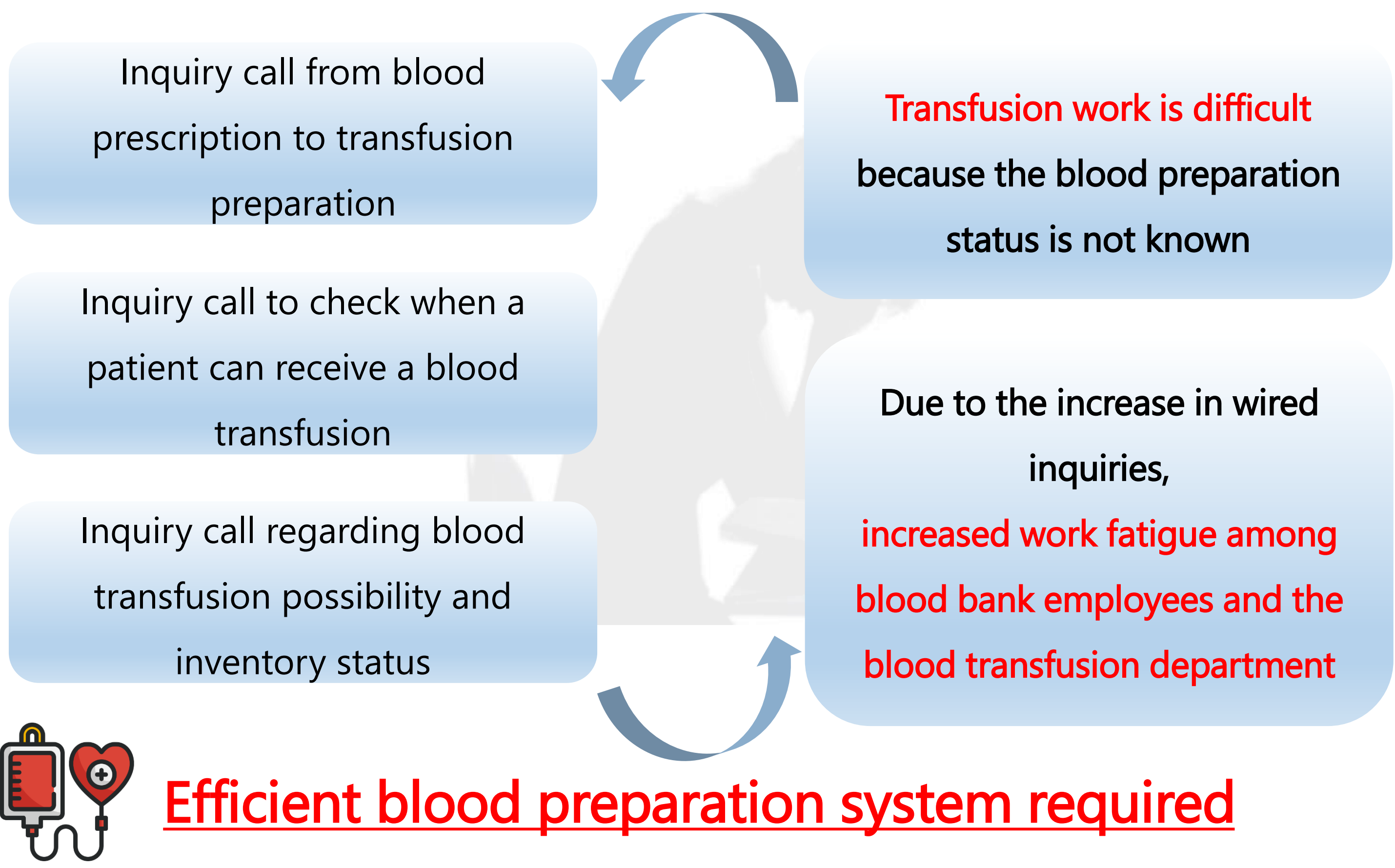


Improvement activities for efficient blood transfusion on preparation from blood prescription to issue

Jinhee Lee, Banseok Kim, Joonghwan Joung

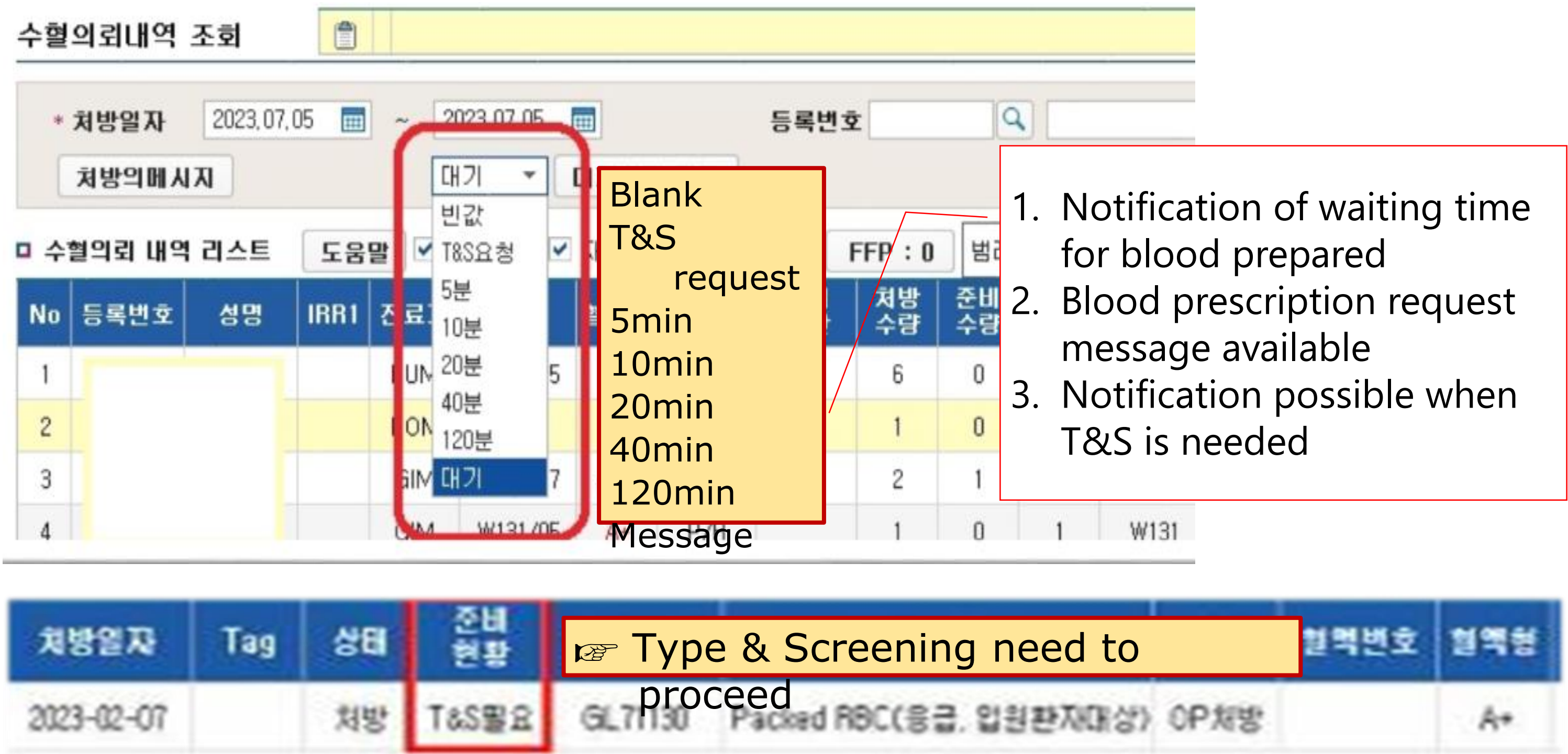
Department of laboratory medicine, National Health Insurance Service Ilsan Hospital, Goyang, Republic of Korea

Introduction



Strategy and Activities

- Established system with blood banks and blood transfusion departments of share information necessary for blood preparation status
 - Promotion progress according to system construction
- Information on programs established through email and in hospital notification system

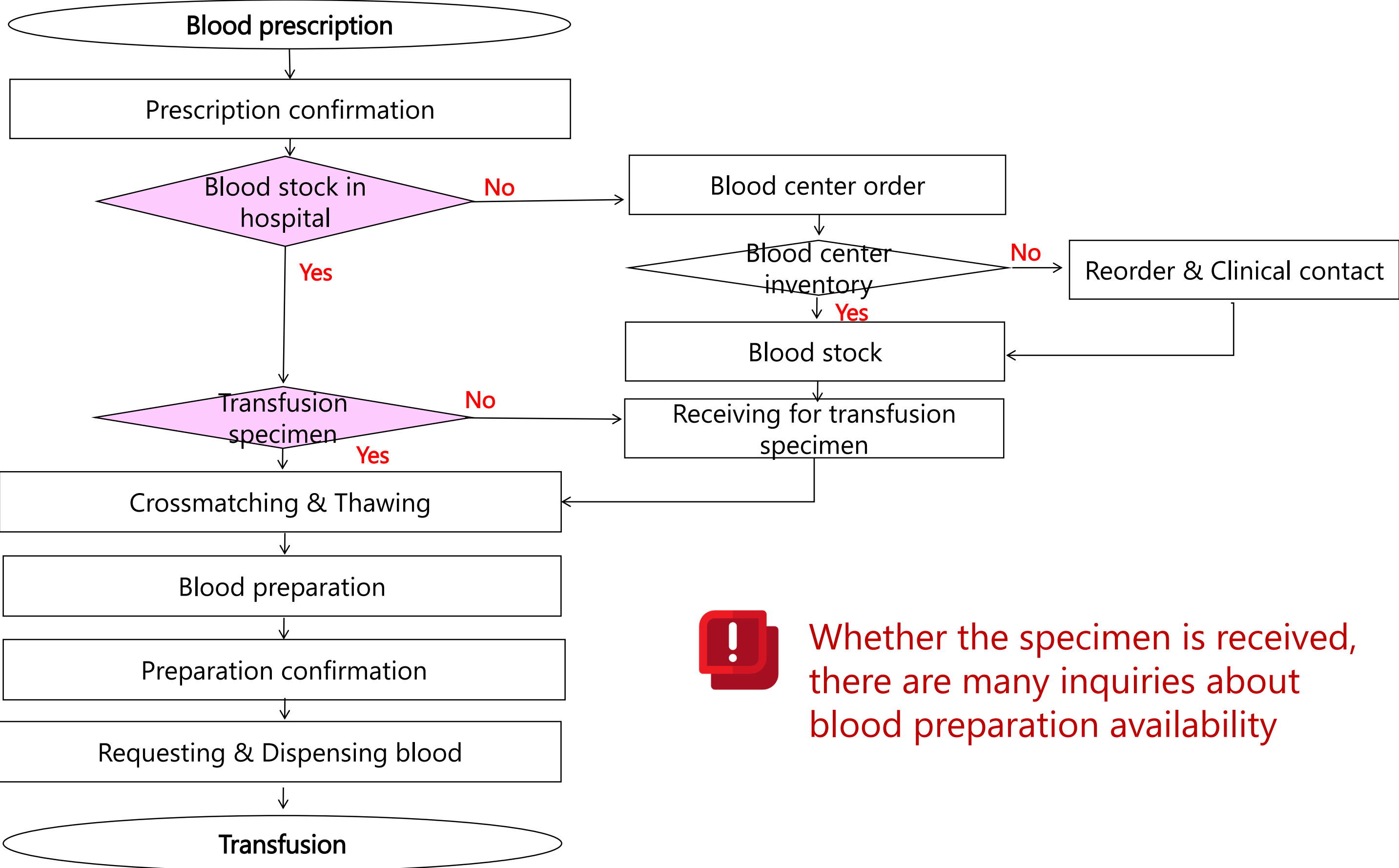


Indicators and Goals

- Indicator 1** Reduced the number of phone inquiries related to blood transfusion by 30%
- Indicator 2** Over Employee satisfaction with transfusion work 80 score

Problem Analysis

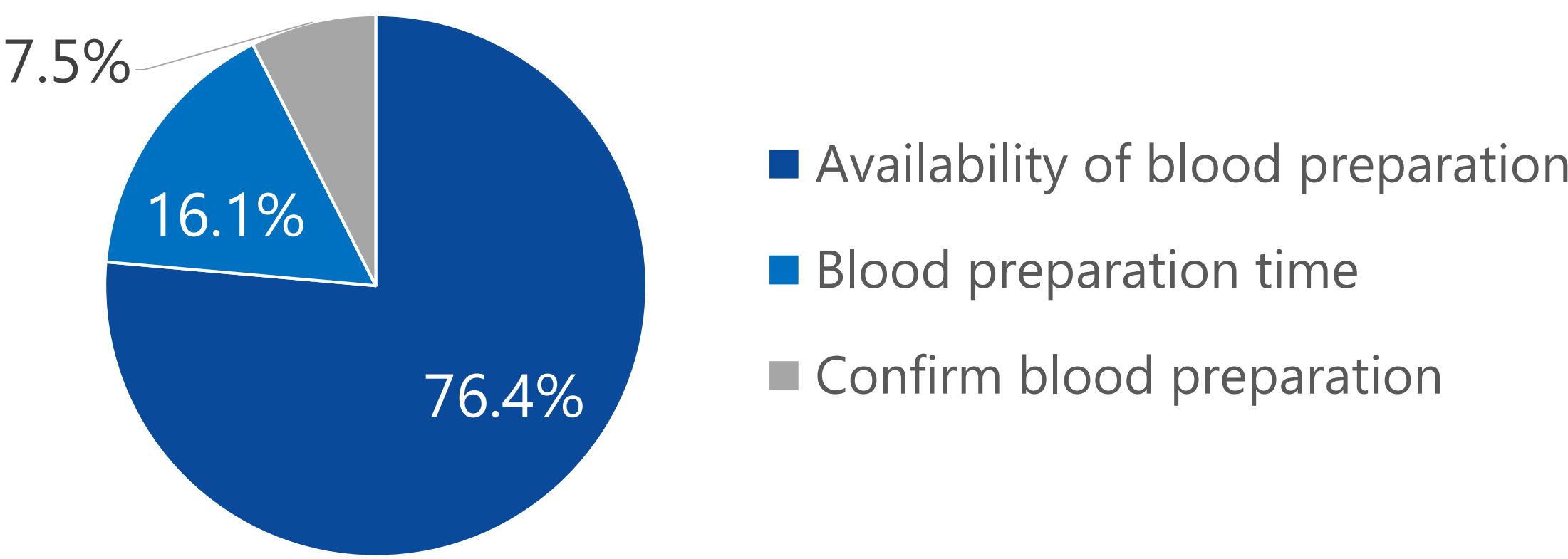
Work Process Analysis



Analysis of data collection results

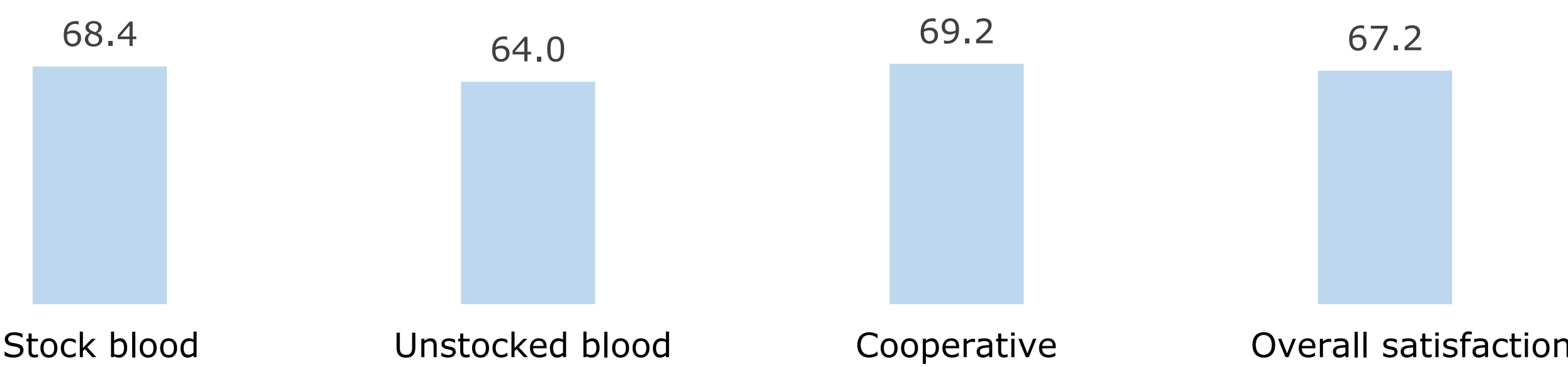
[Analysis by type' of phone inquiries related to blood preparation]

(period) 03/13/2023~04/22/2023



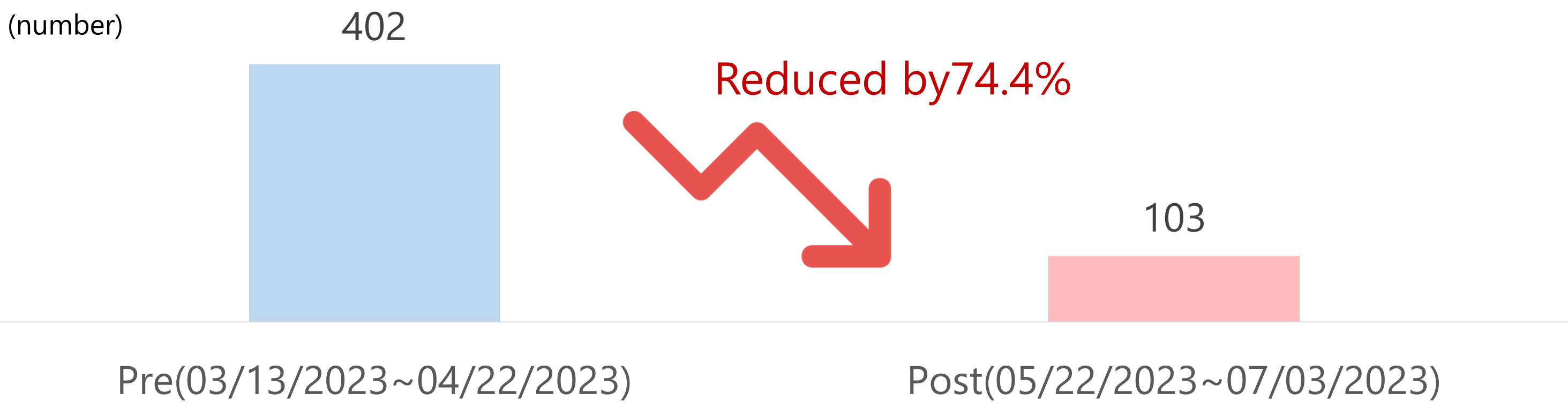
[Satisfaction with transfusion work 'Results by question']

(period) 04/01/2023~04/22/2023



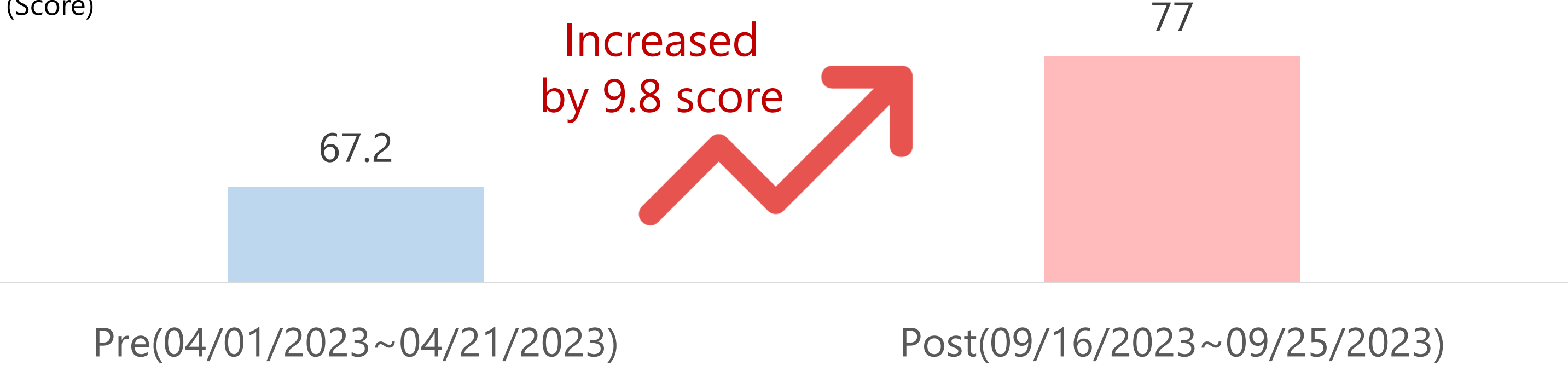
Result

Indicator 1 The number of phone inquiries related to blood transfusion



Indicator 2 Employee satisfaction with transfusion work

(target) Department performing blood transfusions



Conclusion & Suggestions

- The number of wired inquiries related to blood preparation decreased significantly, and the satisfaction of the blood transfusion department work also increased
- Continuous education and promotional activities on the use of the blood product preparation status sharing program will be necessary