In Introduction, the author discusses the challenges faced by the national transfusion service and the need for reorganization. The introduction highlights the importance of high-quality and safe blood transfusion services and the role of telemedicine in improving these services.

Methods section outlines the research methodology used to study the impact of telemedicine on the national blood transfusion service. The methods section describes the study design, data collection, and analysis techniques used in the study.

Results and Conclusions section presents the findings of the study. The section includes tabular data and graphs that illustrate the impact of telemedicine on the national blood transfusion service. The results are discussed in relation to the research questions and hypotheses.

By introducing the telemedicine-based system into the national transfusion service, we have supported and facilitated its reorganization and achieved higher safety and quality standards in evaluating the results of pre-transfusion testing, thereby creating an important economical efficiency impact.