

Process Improvement with Use of Electronic Transfusion Slip



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Introduction

Recipient blood card is used to tag with every unit of blood and/or blood product issued to the patient for transfusion.

Before issuing a unit of blood product to a patient, Medical Technologist (MT) transcribes the patient's particulars on the front of the recipient card.

Upon collection of the blood product, doctors and nurses verifies the patient's identity and check the blood product unit against the card.

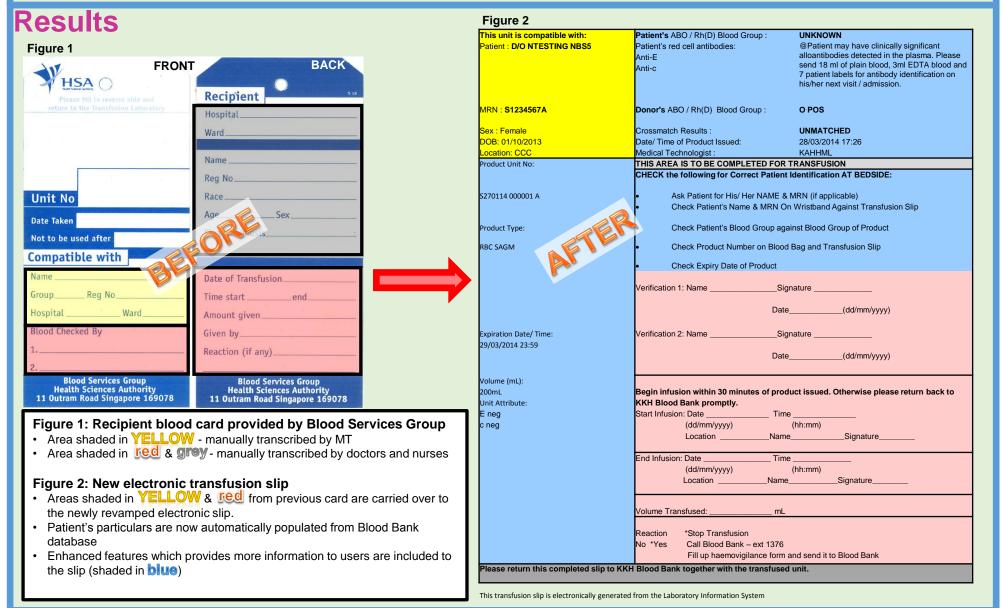
After transfusion, nurses transcribes the patient's particular and transfusion timings on the back of the card.

Changing to an electronic approach will enable patient's particulars to be automatically populated into the necessary fields therefore no manual transcription is involved.

Methodology

The layout of the electronic slips is customised according to user requirements and feedbacks obtained from laboratory staff, doctors and nurses.

A training guide was given to the Assistant Deputy of Nursing and Chairman of Hospital Transfusion Committee to use as teaching material for their staff.



Conclusion

With the successful implementation of electronic transfusion slips, both MT and nurses can now save time and prevent any transcription errors.