Enhancing the Efficiency and Accuracy of Vital Signs and Point-of-Care Tests (POCT) Data Capture in Accident & Emergency Departments
Introduction
Simplified A&E clinical electronic documentation

1. Facilitates bedside documentation workflow in A&E for various HCPs
2. Enhances the accuracy and efficiency of data capture
3. Promotes workflow communication among HCPs
Design of POC

- Enlarged fonts
- Descriptive icons
- Simple screen flows
Clinical Workflow Diagram

Vital Signs and POCT Data Capture

Doctor requests an investigation in eAED

Nurses / Other HCPs notice the new request

Nurses / Other HCPs perform the task for patient

Nurses / Other HCPs input the result

6.5

Doctor notices result ready

Doctor acknowledged the result in eAED

Close-Loop Communication Completed

Nurses / Other HCPs input the result
Expected Outcome
POC will be rolled out in the 2nd quarter of 2019

- Improvement in **user experience**
- Enhanced **accuracy and efficiency** of data capture
- Enhanced **patient identification**
- Promotes **workflow communication** among HCPs

**ULTIMATE GOAL**
Reduced waiting time in A&E
Thank you

Q&A Session