INTRODUCTION
At SingHealth, patients’ electronic medical records (EMR) are maintained by the Sunrise Clinical Manager (SCM) system. This poster describes the project undertaken to harmonise the requirements for integrating research documentation into the SCM cluster-wide. 

OBJECTIVES
• Ensure patient safety
• Compliance with regulatory requirements of the Health Products Act (Clinical Trials) and Human Biomedical Research Act

CHALLENGES
Varied requirements from multiple user groups e.g. Investigators, Clinical Research Coordinators, Allied Health Professionals

Consolidation of different study specifications from 5 types of nature of study in more than 30 therapeutic areas

3000 On-going Research studies

6 Key Considerations
• Patient safety
• Regulatory requirements
• System capability
• Stakeholders’ buy-in
• Data confidentiality
• User experience

METHODOLOGY
Formation of eClinDoc Research Workgroup, represented by each institution

Discussions through 5 workgroup meetings and 2 voting sessions

Prototype of SCM research document template developed by IHiS

2 committee presentations and incorporated stakeholders’ feedback

Finalised ‘CTR Research Note’ template presented for approval

RESULTS & CONCLUSION
IHIS developed the document template for research in SCM ‘CTR Research Note’, based on the consensus of the eClinDoc Research Workgroup and in consultation with Group Medical Informatics.

The template was designed to comprise essential information required by regulations and is organised into 4 tabs; Research Note, Informed Consent, Communication Log for (Serious) Adverse Events and Investigational Product.

‘CTR Research Note’ is currently being reviewed by SingHealth Senior Management for approval and implementation cluster-wide.