



# 201955 Practical implementation of SNOMED CT standards to drive design and functionality that drives process transformation and efficiency in HIS systems and clinical note taking in hospitals.

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## Summary

SNOMED CT usage in software design to drive efficiencies and co-existence of HIS applications to drive usage of AI and process automation.

## Audience

Clinical, Other: Hospital IT

## Learning Objectives

1. How SNOMED CT has been deployed to drive design and functionality in HIS applications development.
2. How HIS systems can drive process transformation to drive efficiencies in hospital operations.
3. Usage of AI to speed up and automate clinical note-taking and automate discharge summaries.

## Abstract

SANCY Berhad is an industry-leading HIS application provider with over 200 successful implementations. It is also the first Asian company to provide ITBPO services to the healthcare industry with over 28 ITBPO clients in Asia. Our applications suite range from HIS applications, RIS/PACS and laboratory management systems. Some of the key innovations we have delivered include: - using SNOMED CT to drive automation in clinical note-taking. - using SNOMED CT as a basis for cross-system integration and report submissions to ministries of health and centralised healthcare reporting systems. - usage of SNOMED CT as a basis for categorisation of healthcare reporting for easy consolidation of regional and nationwide healthcare trends. - automation of key operational processes which includes automated discharge summaries.