

HAC 2016 ABSTRACT for Oral Presentations

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Project title

Admission Documentation in One Click

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Keyword(s)

Admission Documentation

In Patient

Progress Note

Approval by Ethics Committee: N

Introduction

There has always been a demand for in-patient service in Hospital Authority and admission of patients inevitably becomes a routine and important day to day work for clinicians. Besides the clinical arrangement for admission, there is also a keen need for proper documentation which was essential for ward staff to follow up on the patients. A standardized printout which carries comprehensive clinical information and suits the workflow of clinicians in admission procedure is proposed. To facilitate clinicians to prepare up to date and quality documentation in such process, utilization of Health Information Technology to develop such Admission Documentation printout was planned.

Objectives

1. To support clinicians in the admission workflow and coherent to existing workflow
2. Enhance inter-disciplinary and intra-disciplinary communication
3. Improve clinical documentation through enhancement of printout

Methodology

In order to thoroughly understand the requirements for development of this Admission Documentation printout, detailed workflow analysis was conducted as well as consultation to relevant working groups for expert opinion. The function was built by leveraging on existing Progress Note function together with interfacing with clinical information of other systems which included: 1. Allergy data 2. Investigation ordered with interface to GCRS 3. Drug prescribed through IPMOE After finished writing Progress Note during admission of a patient, by simply one click on the newly designed "Admission Note" button, the clinician could obtain a printout including the content of the Progress Note together with the interfaced data with reference to the date and time of admission. In addition, the printout showed appropriate heading of Admission Note so that the printout could be included in patient's medical record.

Result

The function was rolled out to all Hospital Authority hospitals in March 2015. Positive comments were received from clinicians which included saving time in preparing the admission documentation and the comprehensive information included could also facilitate communication and the printout served well in the requirement for improved clinical documentation. The function was widely used in HA hospitals since roll out.