


Volume 14, 01 October 2014

Publisher: Igitur publishing

URL: <http://www.ijic.org>

Cite this as: Int J Integr Care 2014; Annual Conf Suppl; [URN:NBN:NL:UI:10-1-116115](https://nbn-resolving.org/urn:nbn:nl:ui-10-1-116115)

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Conference Abstract

Care Integration through an innovative IT platform

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Abstract

Introduction: Chronic disease management involves multiple care partners and necessitates a sustainable seamless transfer of information through the continuum. An innovative information technology (IT) system allows stratification, appropriate siting and tracking of patients transitioning from tertiary to primary healthcare. We describe this IT platform and explore how such a pilot system can be scaled to further integrate care in a tertiary healthcare system.

Results: Delivering On Target (DOT) IT system which is established at tertiary outpatient clinics of a Singapore hospital screen patients for discharge to primary care based on disease-specific indicators. It documents patient's healthcare providers, clinical outcomes and transitions. This is done through links to laboratory results and inputs from care administrators, physicians and allied health partners. Continuous tracking of movement and clinical information optimizes chronic disease care. Moving forward, a common platform for physician information sharing and a patient portal would allow access to key clinical information and empower self-management. This key IT pilot can be scaled and adapted for other integrated care initiatives.

Conclusions: A versatile IT system is paramount to the sustainability and scalability of a care integration programme and promotes a seamless patient's journey across the care continuum.

Keywords

right-siting, care integration, it system

PowerPoint presentation:

<http://www.integratedcarefoundation.org/content/ict-and-integrated-care-1>
