201952 Interoperability and analytics – benefits of standardised terminology adoption

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Audience

Organisations planning or working on health data interoperability projects aiming to improve healthcare through appropriate availability of relevant data, and useful insights derived from that data.

Learning Objectives

To provide attendees with an overview of the Australian interoperability, analytics, and terminology adoption journey and future plans.

Abstract

Digital information can transform the quality and sustainability of health and care. Used effectively, it can help save lives, improve health and wellbeing and support a sustainable health system that delivers safe, high quality and effective health services.

A key foundation to achieving these goals is interoperability, moving information easily between people, organisations and systems. In turn, structured information representation including standardised terminology fundamental to ensuring semantics are preserved during information exchanges, and to enable powerful insights to be gained from the information.

Aimed at plotting future direction, in April 2019 the Australian Digital Health Agency commenced a national conversation to develop a blueprint for a more modern, digitally connected health system.

This presentation seeks to share

1. the experiences Australia has had over the past decade in efforts to increase interoperability in the health system;
2. current activities in Australia to increase and derive benefits of interoperability, including analytics; and
3. the results of the interoperability consultations and plans the future