

Advanced Forms - health sector information sharing

MedTech Overview

MedTech is the leading supplier of Practice Management Systems to General Practice in New Zealand. MedTech also provides health care management tools to health management organisations such as Primary Healthcare Organisations (PHO's) and Independent Practitioner Organisations (IPO's).

Overview

MedTech recognised the sector wide need to improve the collaboration and use of healthcare information. MedTech has developed an electronic system that allow a structured approach to capturing traditional paper-based information to improve the consultation process, data capturing process and the ability to improve health outcomes by useful, structured information. It also provides the ability to standardise health programmes across an organization such as a PHO.

The solution

Advanced Forms allows healthcare management organisations to develop electronic forms for deployment in practice management systems. These electronic forms streamline the consultation process for the GP. As many components of the form are pre-populated by existing data there is a large reduction in time and risk from manual entry. Once the form has been completed, it gets electronically transferred to the particular organisation allowing for analysis and improved health care management and thus, improved health outcomes to the community.

Advanced Forms Example - Depression Scoring Tool

New Depression Scoring Tool (My Forms)

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Depression Assessment	Interpret Score as follows
PHQ-9 Depression Assessment Tool	Tick ONE of the following three boxes
Low interest: 1. Sometimes	Score < 5: Possibly no need for treatment <input type="checkbox"/>
Low mood: 1. Sometimes	Score 5 -14: Rx depends on functional impairment <input checked="" type="checkbox"/>
Sleep Disturbance: 2. More than half the time	Score > 15: Depression warrants Rx with meds +/- CBT <input type="checkbox"/>
Tired or low energy: 3. Nearly always	Notes
Eating Disorder: 0. Never	
Low Self Esteem: 1. Sometimes	
Poor Concentration: 1. Sometimes	
Psychomotor change: 1. Sometimes	
Suicidal thoughts: 1. Sometimes	
Add the numbers together to calculate the PHQ-9 Score:	
PHQ-9 Depression Score: <input type="text"/>	

Parked

OK Cancel Help

Use within the sector

Advanced Forms has generated an enormous amount of interest from members of the sector. This includes some of the countries largest PHO's and IPA's. The forms are currently in use with Procure for Care Plus. Other organizations, such as Manaia PHO, Pinnacle, North Harbour PHO, Pegasus and Healthwest are currently trialing the forms

MedTech expect Advanced Forms to quickly gain further widespread use within the sector as the ongoing interest in increasing, as organisations understand the benefits of Advanced Forms.

Expected health outcomes

The electronic forms solutions allows for the effective implementation and management of community health initiatives, such as Care Plus, Mental Health and other Services to Improve Access (SIA). The forms can be created by the Healthcare management organisation and deployed in the Practice Management Systems to end users of these systems. This allows a health improvement initiative to be effectively created, deployed and managed. As the solution is an electronic one, detailed analysis can provide statistics and measurements of success on the health improvement initiative.

Benefits

Non-electronic forms Costs:

Current cost of time to GP

Current cost of time to receiving organisation

Cost of delayed revenue streams to GP's

Cost to health management organisation in manually entering data captured on paper forms

Benefits:

Streamlined GP Forms Process - reduced time to complete forms

Faster turn-around for organisations receiving forms

Faster payment for GP's if the forms are related to co-funding

Structured Data Capture allowing structured analysis

Secure messaging verse postage

Centralising of information in Practice Management System

For the patient there is faster program eligibility and a secure method of communication

If you would like more information on Advanced Forms, please feel free to contact us.

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