EXTENSIA

Case Study

Melbourne East GP Network

Shared Electronic Health Record

melbourne east
GP network

About the Client

Melbourne East GP Network belongs to a national network that includes 110 divisions, 7 State Based Organisations and the Australian General Practice Network.

The Melbourne East GP Network is a network of General Practitioners (GPs) working together to effectively meet the health need of their community of approximately 500, 000 residents. Melbourne East GP Network covers the municipalities of Whitehorse, Boorondara, Manningham and Maroondah in the suburbs east of Melbourne. More than 90% of GPs who practice in this area (approx 550) are members of Melbourne East GP Network which is an independent membership organisation.

Melbourne East GP Network effectively links with governments, hospitals, other health providers, community services and consumers to achieve a better system of health care.

About The Program

The Melbourne East GP Network has initiated a program to improve access to health information and patient outcomes within Residential Aged Care, General Practice and the Community via a shared electronic health record.

The program aims to:

▶ Provide Medication Management for aged care residents to co-ordinate care between GPs, Pharmacists, Nurses and Carers, including electronic authorisation of medication charts.

▶ Improve the information available to after hours services to increase the quality, effectiveness and efficiency of care via access to a summary of the patient's health information.

▶ Ensure providers involved in the care of a patient, especially Hospitals and after hours services have access to up-to-date Advance Care Directives.

▶ Encourage the creation, sharing and ongoing accuracy of Comprehensive Medical Assessments, Residential Medication Management Reviews and Care Plans by providing tools to pre-populate data from existing sources and co-ordinating updates and contributions from all applicable health care providers.

Project Design

Melbourne East GP Network has taken the lead to allocate the funds and staff necessary to establish the individual shared electronic health record and co-ordinate its use and operation across the community.   Targeted health care organisations, providers, and patients are contributing to the approach to ensure each step achieves what is needed and expected.

Melbourne East GP Network are determined to meet real needs, provide sufficient support to those involved in the changes, and ensure long term sustainability of the program.

Shared Electronic Health Record

Extensia has provided their RecordPoint technology to provide a secure, electronic health record summary containing information such as current medications, electronically authorised medication charts for residential aged care facilities, allergies, diagnosis history, advanced care directives, assessments and care plans. This information is maintained for each participating patient.

Benefits

- Improved health outcomes for the patient.
- Shared patient records to ensure quality and timeliness of information exchange.
- Reduced adverse medication events.
- Improved utilisation of residential aged care facility staff, GPs and Pharmacists in effectively managing medications.
- Reducing the burden on GPs to make provision of services to residential aged care facilities more attractive.
- Improved ability to follow the wishes of the patient towards the end of the patient's life.
- More appropriate and up-to-date assessments and care plans to co-ordinate the patients care across their care team.

Reference

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RecordPoint Supports

- ✔ **NHHRC Report**
- ✔ **Deloitte National E-Health Strategy**
- ✔ **NEHTA Standards (HI ready)**
- ✔ **Centralised, hosted Shared EHR**
- ✔ **Patient consent management**

- ✔ **Medication Management (e-MedChart)**
- ✔ **User Security and Authentication**
- ✔ **Interface to desktop clinical systems**
- ✔ **Audit Logs**
- ✔ **Residential Aged Care Facilities**