Michael's Story - Summary

- Michael is a 58-year-old living alone.
- He suffers from anxiety attacks, has poorly managed diabetes. He drinks excessively.
- His mental health team intervene when Michael's anxiety is mistaken as aggression.
- The Diabetic specialist, supported by primary and community care and the local pharmacist, implement a plan to improve Michaels medication conformance.
- Without medical support, Michael decides to stop drinking, resulting in a visit to OOH's, where he has a seizure.
- Taken by ambulance to A&E, Michael is admitted to an Acute Medical Unit. The Ward Manager is keen to update the consultant, on what medication Michael has taken today, before implementing their alcohol withdrawal protocol.
- Due to severe hallucinations a psychiatric assessment is requested before discharge, with a request to link in with the community mental health team, to ensure Michael receives ongoing care in the community.
- The discharge team are made aware of Michaels history and domestic circumstances to ensure safe discharge and handover back to primary; community and social care.
- LFT's show potential liver damage, Michael is referred to an outpatient's liver specialist clinic.
- Patients apps are used to support to Michael in relation to his medication conformance and life style.



Michael's Journey	Community Mental Health Team
Anxiety	Accident & Emergency
Diabetes Michael	GP practice
	Community Nurse
	Diabetic Outpatient Clinic
	Community Pharmacy
	Out of Hours
	Ambulance Service
	Accident & Emergency
Alcohol Withdrawal	Inpatient (Medical Assessment Unit)
	Discharge team
	Psychiatric Liaison
	Referral to further care
Liver Disease	Outpatients Clinic
Family Support & Self-Care	Telehealth Solutions
	On-line Patient Access

Michael's Story – System Users

In order to play my part in Michaels care, I need to:-





- Access Michaels record
- View Prescribing history
- Push out special alert to **all** Michaels other health records



Outpatients
Dr Singh

- Access Michaels record from primary care; outpatients & pharmacy.
- View a graphical correlation of data in relation to HBA1C results; medication history; blood sugar and weight.
- Send electronic referral to community pharmacy
- Enrol Michael on Telehealth scheme



Jacky Ward Manager

- Access Michaels existing records
- Pull relevant data to create MAU record
- Create medicines management list for duration of hospital stay and TTO's
- Send task to discharge team & Mental Health liaison to attend the ward
- Send note to all other HCP's, to alert them that Michael is on the ward
- Create appointment into Liver specialist clinic



Dr Lowndes Liver Specialist

- Access Michaels record from inpatients; primary care & Mental Health
- Review prescribing history
- Alert MHT of this encounter and decisions regarding prescribing.
- Enrol Michael on Telehealth scheme



- Access patient on-line services to book appointments and order prescriptions
- Have access to telehealth services to prompt me to eat and medicate in line with my care plan
- Share daily measurements with my clinicians
- Access patient information and on-line help
- Share information about me with my family and carer.

To achieve this my system must allow me to-Mrs. Banerjee (Community Mental Health)

Dr Singh (Diabetic Shared Care)



Jacky (Medical Ward)



Dr Lowndes (Liver specialist)

Family Support & Self-Care

Access record & prescribing history

Push out alert to **all** other HCP records

Pull; Review; Incorporate relevant data from other HCP's

View graphical correlation of data

Send electronic referral to pharmacy

Enroll Michael in Telehealth scheme

Find "who else is involved in this patients care?"

Pull; Review; Incorporate relevant data from other HCP's

Integrate existing meds to begin my prescribing record

Alert all teams re inpatient status

Send task to Discharge & Psychiatric teams

Create appointment for Liver Clinic

Alert all teams on discharge and point to summary

Pull; Review; Incorporate relevant data from other HCP's Alert all teams re encounter & prescribing

Access to on-line patient services
See & contribute to my record (telehealth)