

## Outcome

- Patient experience
  - o Number of complaints
  - o Experience based design
  - o SDMQ9
- Length of stay
  - o In recovery
  - o Post op LOS
  - o In rehab unit
- Patient outcomes
  - o Mortality rate
  - o Infection rates
  - o Any pre op function change before op due to CGA
  - o MOTOM moriston occupational outcome measure (used for OT goals setting)
  - o Cognitive function pre and post operation
  - o Number of patients returned to baseline functionality
  - o Pre op ASA scores and severity of surgery
  - o Number of falls
  - o Number of post op complications
  - o Reduction in SSI
  - o Sarceian rate
  - o Number of comorbidities
  - o Investigates of HB and ferritin pre and post op.
  - o Post op new Atrial fabulation management
  - o Pre op ASA scores and severity of surgery
  - o Ability to rehabilitate with physiotherapy
  - o Lifestyle outcomes: smoking, losing weight, reducing alcohol, better nutrition
  - o Return to baseline functionality
- Other:
  - o Cancellations due to failed optimization
    - Number of patients optimized in X number of weeks before surgery
  - o Patient outcome e.g. surgery vs conservative management
  - o Discharge location
  - o Number of outliers
  - o Number admitted to the right place first time
  - o Time spent at home in last 3/6/12 months post surgery
  - o Use of level 2 and 3 care and maybe enhanced care too?
  - o Use of level 1.5 units
  - o Coroner case
  - o Datex reporting
  - o Staff education

## Process

- Number of assessments:
  - o Pre-op
  - o Post-op
  - o For delirium
  - o For nutrition
  - o For cognition (MoCA)
  - o For function (NDADL)
- OT/Physio:
  - o Number of patients seen by physio
  - o Number of patients seen by OT
  - o Time to mobilization post op
- Timings:
  - o Time to medical review pre and post surgery
  - o Time to senior review
  - o Time from referral to discharge support team to the actual discharge date.
  - o Time from admission to surgery
  - o Time from pops clinic to surgery
  - o Time from referral to pops to being seen by pops
  - o Time to delirium assessment
- Discharge:
  - o Documentation of post op complications in the discharge letter
  - o Early discharge planning
  - o Inclusion of the community resource teams before patient is MRD
- Number of referrals to:
  - o Community services
  - o Medical reg on call for inpatients
  - o Other specialties
  - o An anesthetist
  - o For investigations e.g. eco
- Polypharmacy:
  - o Number of polypharmacy reviews completed
  - o Number of medicines prescribed
  - o Number of medicines described
  - o Correct antibiotics and correct duration
- Frailty:
  - o Number of people having op with no frailty score
  - o Number of frail patients accessing the service
  - o Number of CGAs completed
  - o Early identification of frailty
  - o Number of frailty scores on admission
- Other:
  - o Number of interventions to minimize delirium
  - o NELA seen by geriatrician

- Number of advanced care plans started in POPS clinic
- Number of staff trained to carry out clinical assessment
- Late cancellations of surgery
- Number of MDTs with available pre op doctors
- Number of new diagnoses
- Number of patients elective vs emergency
- Number of interventions to minimize delirium
- NELA seen by geriatrician
- Number of advanced care plans started in POPS clinic

#### Balancing measures

- Patient Outcomes:
  - PJ paresis
  - Number of complications
- Staff and workforce
  - Staff experience
  - Staffing availability
  - Workforce retention
  - Clinic overruns
  - Multiple clinicians seeing patients
- Readmissions
  - To ITU post op
  - Return to theatre within 30 days
- Other:
  - Unplanned admissions to critical care
  - Duplication of frailty scores
  - Number of appointments patients have to attend
  - Pre op assessment no sooner than 4 weeks before admission