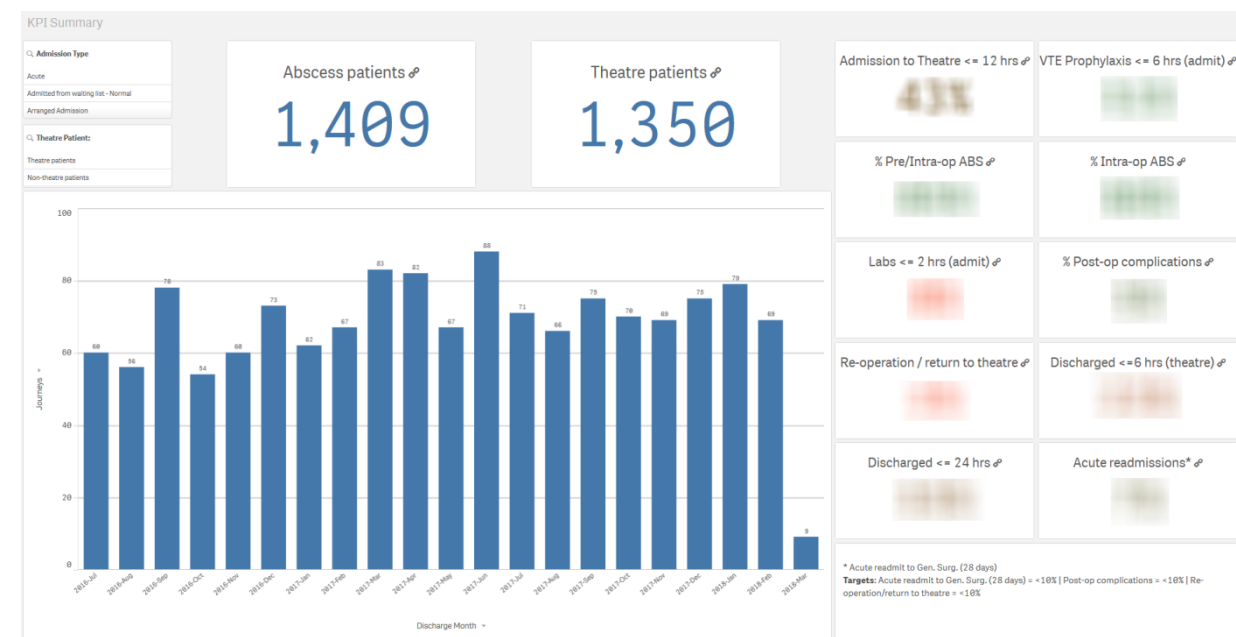
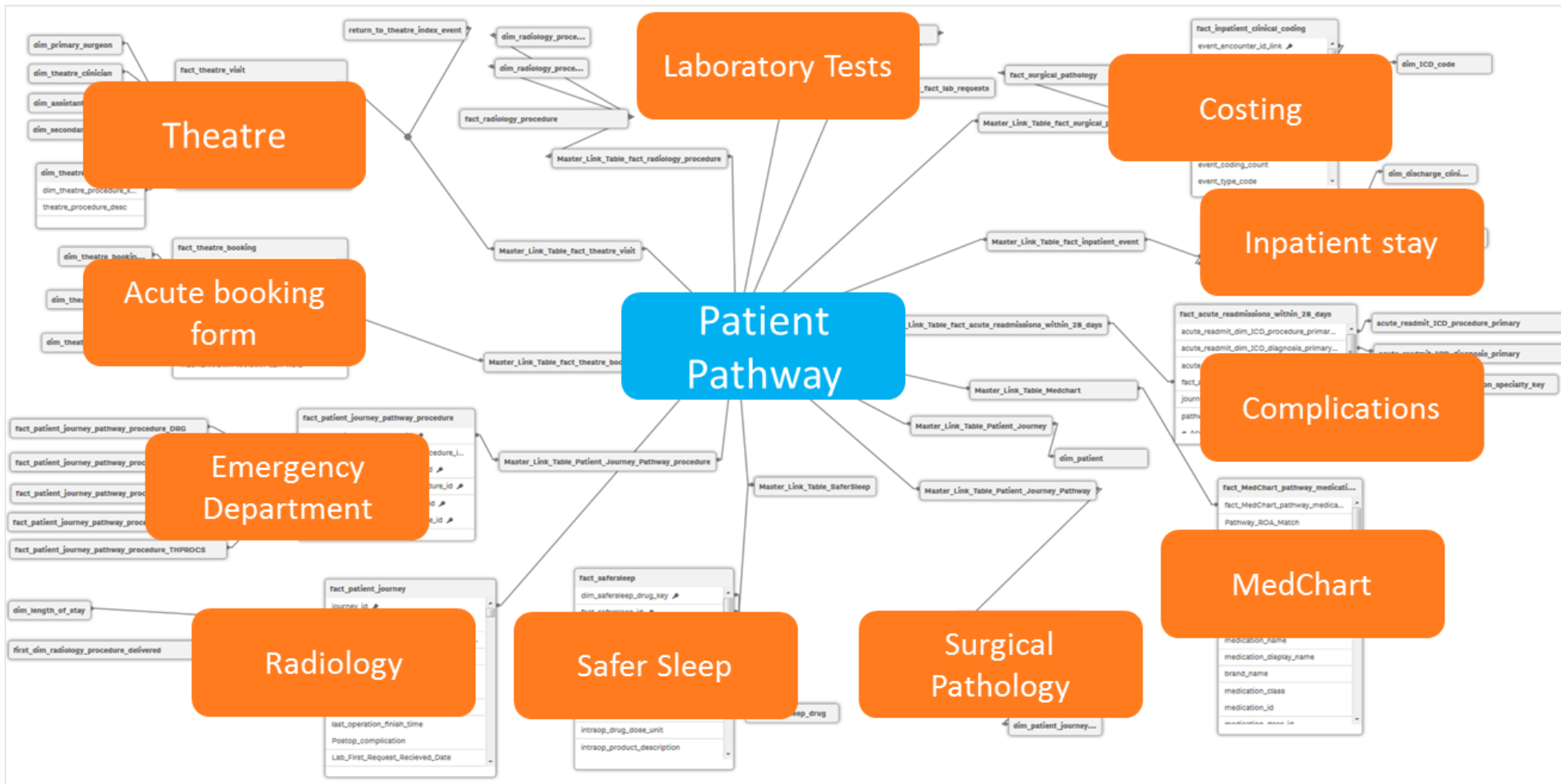


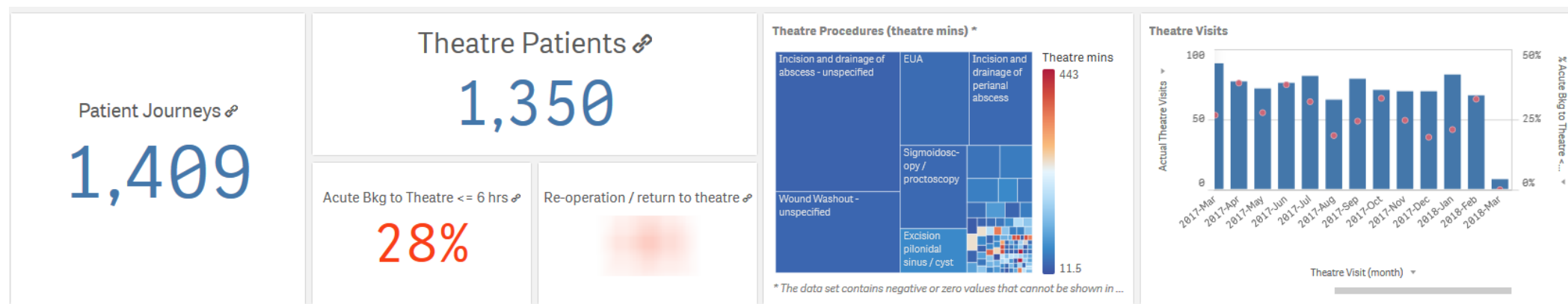
# Qlik for Care Re-design

## General Surgery Care Pathways

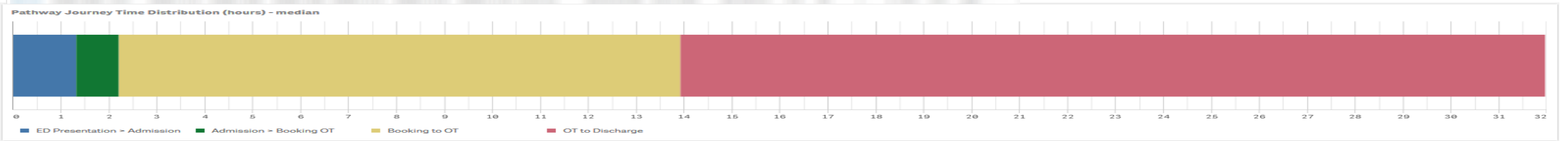
The Care Pathway applications presents information for the three conditions (Appendicitis, Cholecystitis and Abscesses) that account for 65% of all acute general surgery theatre cases. The data is used to drive reduction in unwarranted variation in care, cost of care, and improve patient experience and outcomes.



Never before has the service had to access all the data, connected and instantaneous, to answer their questions.



NHI	Admit Date	Admit Type	First Theatre Date	Acute Bkg date	Acute List Date	Into Theatre	Out of Theatre	Discharge Date	Theatre Proc(s)	Journey Booked Procedures	Primary Surgeon	Discharge Clinician	Admi... to First Theat...	Acute Book... L...	Actual Theat...	Retur... to theat...	Proc... (ICD)	Diag... (ICD)	DRG
Totals																			



Placing app leadership in the hands of clinicians with the insight and willingness to change clinical practice has enabled a culture change of greater transparency, improvement and collaboration.



### Discoveries

The time from theatre to discharge is the largest time block in a patient journey. A criteria led discharge process was put into place to reduce unnecessary waiting time for patients



### Audience

Clinical Director, Surgical Consultants, Registrars, House Officers, Practice Improvement Nurse, Operations Manager



### Data Sources

- Patient Management system (iPM)
- Laboratory data (Éclair)
- Radiology data (RIS)
- Medications (Medchart)
- Costing data (internal costing system)
- Clinical Coding data (Plato)
- In-theatre antibiotics (Safer Sleep)



### Achievements

**65%** reduction in time from theatre to discharge for abscess patients