

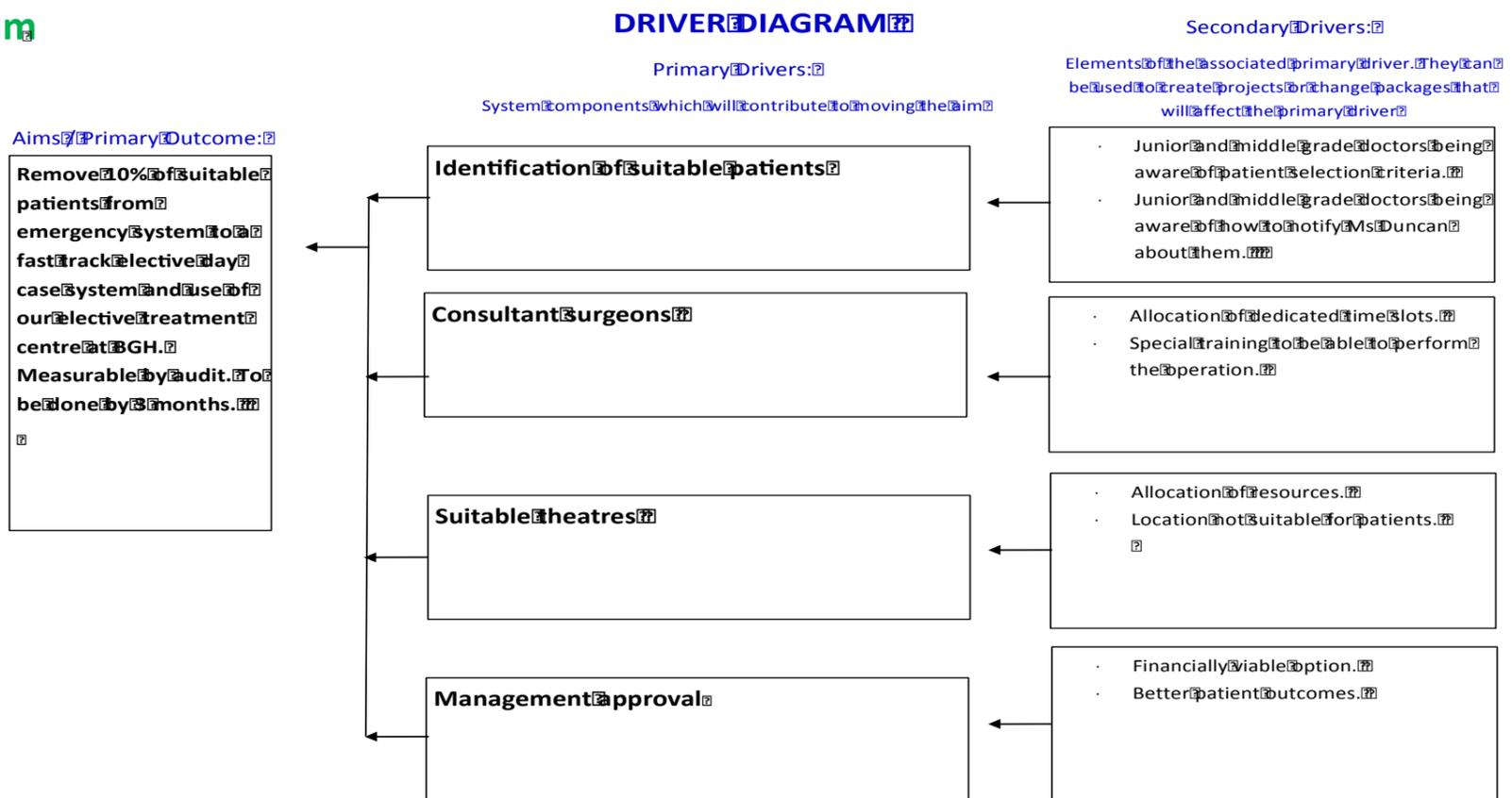
# Implementation of an Acute Biliary Service “The Hot Lap-Chole”

Dr El Muntasar (FY1) & Ms Duncan (Consultant Surgeon)

[Ahmed.El-Muntasar@elht.nhs.uk](mailto:Ahmed.El-Muntasar@elht.nhs.uk); [Trish.Duncan@elht.nhs.uk](mailto:Trish.Duncan@elht.nhs.uk)

**Aim:** Remove 10% of suitable patients from emergency system to a fast track elective day case system and use of our elective treatment centre at BGH. Measurable by audit. To be done in 3 months.

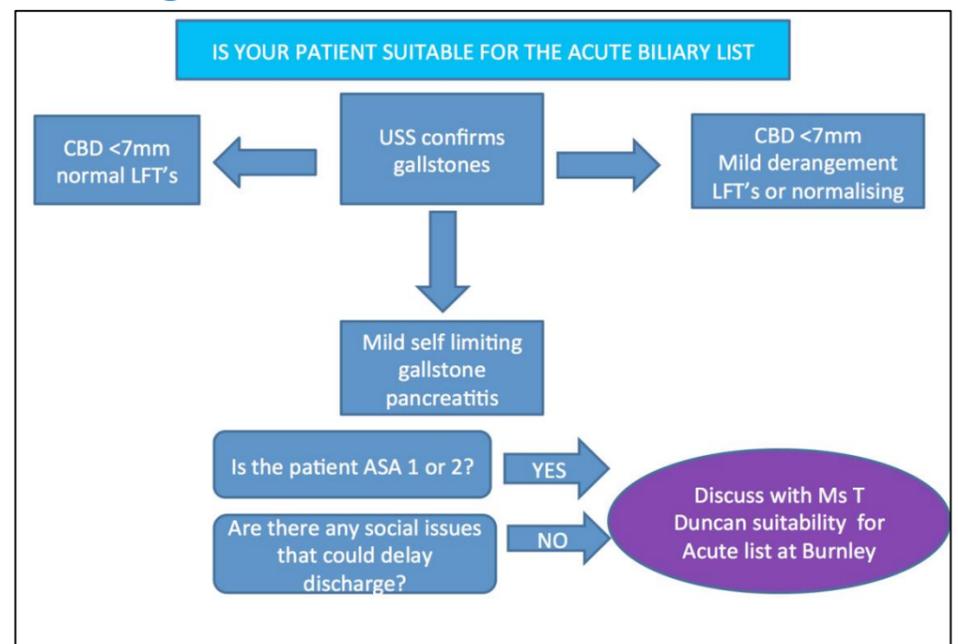
## Driver Diagram



## PDSA

1. Conducted a 3 month pre implementation auditing of the surgery emergency list to identify the number of biliary cholic patients.
2. Introduced the surgery department to the project and discussed the inclusion and exclusion criteria for patients.
3. Summarised the inclusion criteria in the demonstrated figure.
4. Conducted a 3 month post implementation auditing of the surgery emergency list to identify the number of biliary cholic patients.

## Flow Diagram



## Benefits

Overall, this pathway-led intervention proved extremely beneficial to the Trust with no risks to patients.

Benefits include: cost of hospital stay, pressure off emergency services (CEPOD), improvement of service to patients, OPD/ Pre-op and take pressure off waiting list.

## Results

The project led to a total **reduction of 39%** of patients off the emergency list compared to the aim of 10%.

## Sustainability

Presenting the project to Trust Board and local surgery department to recruit further Surgeons.

