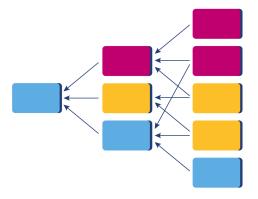


# **Driver Diagram**

Leeanne Lockley



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# Aims and objectives



The aim of this workshop is to provide you with an understanding of creating driver diagrams, and when to use them.

By the end of this workshop, you will have an understanding of:

- When to make a driver diagram
- The different components of the driver diagram
- How to use your driver diagram to drive your project

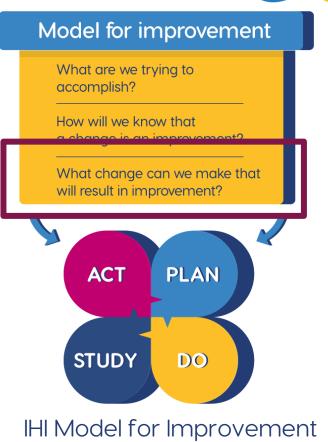


# KQUIP Methodology

# Delivering 10 steps in QI



- 1. Agree an area for improvement
- 2. Involve and assemble your team
- 3. Understand your problem/ system
- 4. Define project aim and scope
- 5. Choose 'just enough' project measures
- 6. Develop change ideas
- 7. Test change ideas (PDSA)
- 8. Measure impact of changes
- 9. Do further PDSA cycles
- 10. Implement successful changes

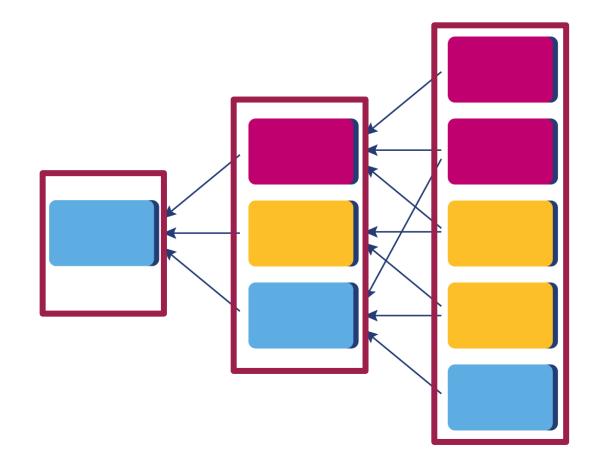






# **Driver diagram**







# **Why Driver Diagrams**













More than one way to achieve your project aim Gives focus

Don't eat the elephant

Relationship between drivers, measurement and changes Communication tool



# **Driver diagram components**





PRIMARY DRIVERS

PRIMARY DRIVERS

PRIMARY DRIVERS

**SECONDARY DRIVERS** 

SECONDARY DRIVERS

SECONDARY DRIVERS

**SECONDARY DRIVERS** 

**SECONDARY DRIVERS** 

CHANGE IDEAS
CHANGE IDEAS

CHANGE IDEAS

CHANGE IDEAS

CHANGE IDEAS

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CHANGE IDEAS

**CHANGE IDEAS** 

CHANGE IDEAS

CHANGE IDEAS

CHANGE IDEAS



# Example of a project driver diagram

20% of Salford patients starting RRT will be via a pre-emptive transplant by 31/12/2023 Increase LD Transplantation

Increase DD
Transplantation/preemptive listina

Define risk of ESRD

Speed up workup for Donors

Education and awareness

Speed up recipient workup

Establish (and articulate to each other and patient) risk of ESRD

L D consultant

Live Donor dedicated admin support

Home Blood Pressure machines for live donors to avoid delay in 24hr BP monitors

Live donor nurse to be allowed to request investigations

Dedicated phone line for live donor patients + advertise

Work with transplant centre to reduce time for in vivo crossmatching

Re draw, print and distribute live donor poster and information card + QR code

Document and discuss transplantation at first ACKS clinic, send tissue typing 1 and blood group (consultant only first review)

Setup monthly MDTs between transplant centre, admin and workup nurse

Establish dedicated echocardiogram slots for potential recipients + then develop a 1 stop clinic for patients not needing DSE

Ensure named consultants invited to transplant centre MDT in plenty of time (high risk patients)

Transplant recipient co-ordinator business case

Acronym expansion for ACKS MDS to discuss TRANSPLANT FIRST

KFRE to be written on all clinic letters from 1st visit, incorporated into EPR, Urine ACR requested at all ACKS visits

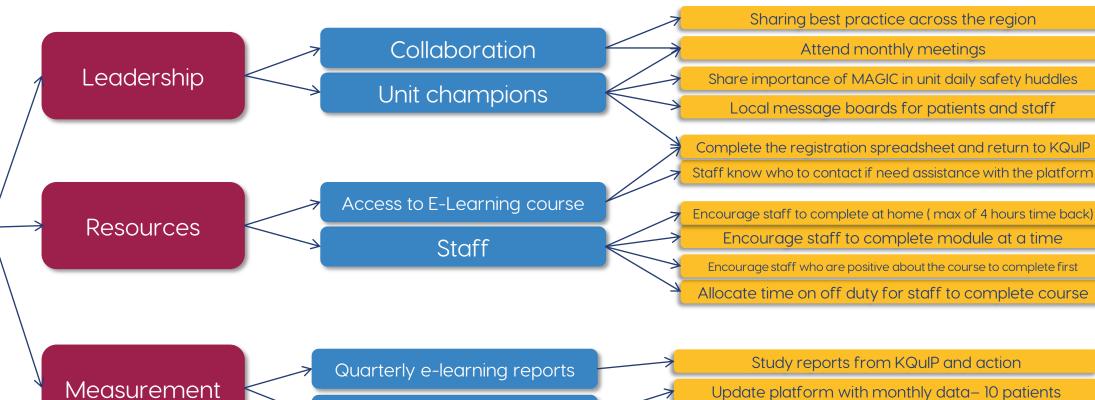
Patients with KFRE > 20% can be seen in ACKS irrespective of eGFR + ACKS triage service to identify high risk patients

Staff education regarding KFRE, limitations and benefits (CME teachings)

## Example of a project driver diagram



70% of needling staff in SW to complete the MAGIC elearning course by end of Dec 2021



MAGIC Platform



Share charts with unit

## For example ...



Lose weight

Energy in

Energy out

Get rid of large glasses

Pedometer Gym work-

out 3 days

Cycle to work

Meal planning

Take stairs more often

No pub week-days

Squash weekends

Take packed

lunch

Low fat meals

Fruit for desert

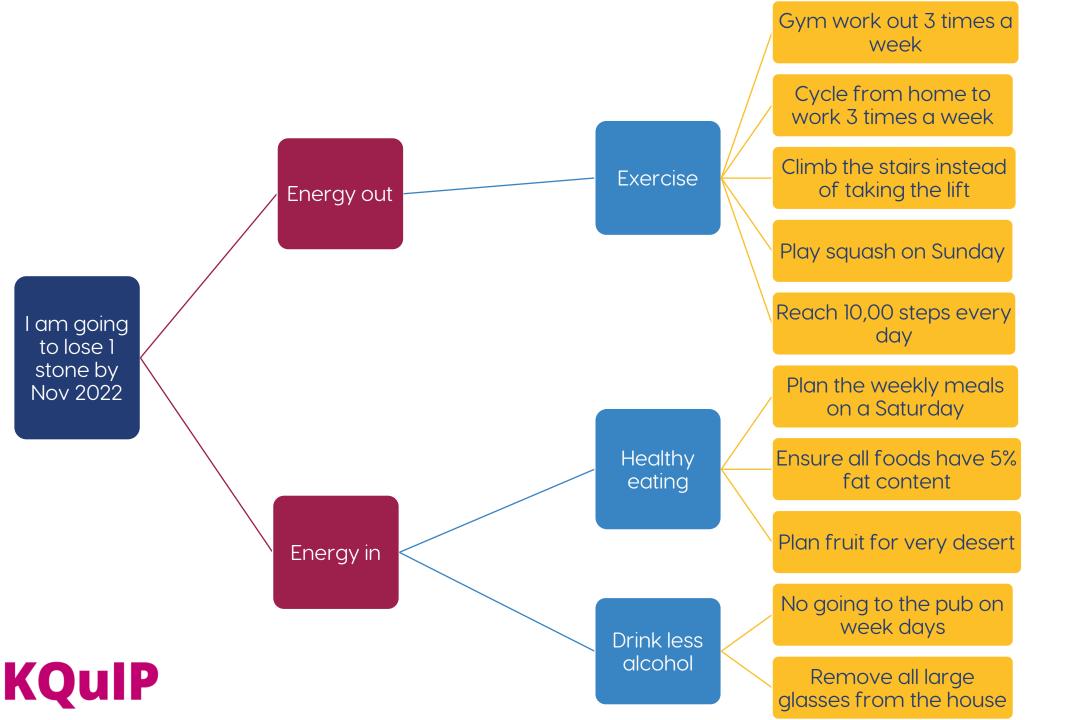


Ordering your ideas... Take stairs Exercise Energy Pedometer out Lose Meal weight Energy in Healthy eating meals Drink less alcohol



UKKA







# How to use the driver diagram



Visible

Share it with the team and stakeholders

Communication

Review



# Over to you to begin to build a draft regional driver diagram - 30 mins



### **Activities**

- You will be asked to confirm the project aim
- Discuss the drivers for change
- List all the possible change ideas and group them into secondary drivers

