



Kidney Quality Improvement Partnership

South East kidney network transforming the transplant pathway

10th May 2022



Time	Topic	Lead
14.00	Welcome and introductions	Kostas Ed Daniel
5 mins	Regional Update	
14.05	Updates from units	QI leads from each unit
45 mins	<ul style="list-style-type: none"> Brighton Kent Oxford Portsmouth Reading <p>Discussion and Q&A from above</p>	
14.50	QI Upskilling – Driver diagrams and PDSA cycles	Julie
30 mins		
15.20-15.50	Discussion:	All
30 mins	<p>At what eGFR do you refer/activate?</p> <p>Do we need a joint statement regarding cardiac referral/workup?</p> <p>What data do we need?</p> <p>Are there any additional joint challenges?</p>	
15.50	Agree plans for next 30/60/90 days	All
5 mins		
15.55	<p>Ongoing support and date of the next meeting</p> <p>Drop in surgery 15th June 15.00</p> <p>Peer learning event 14th September 13.00</p>	Julie
16.00	AOB and close	Julie

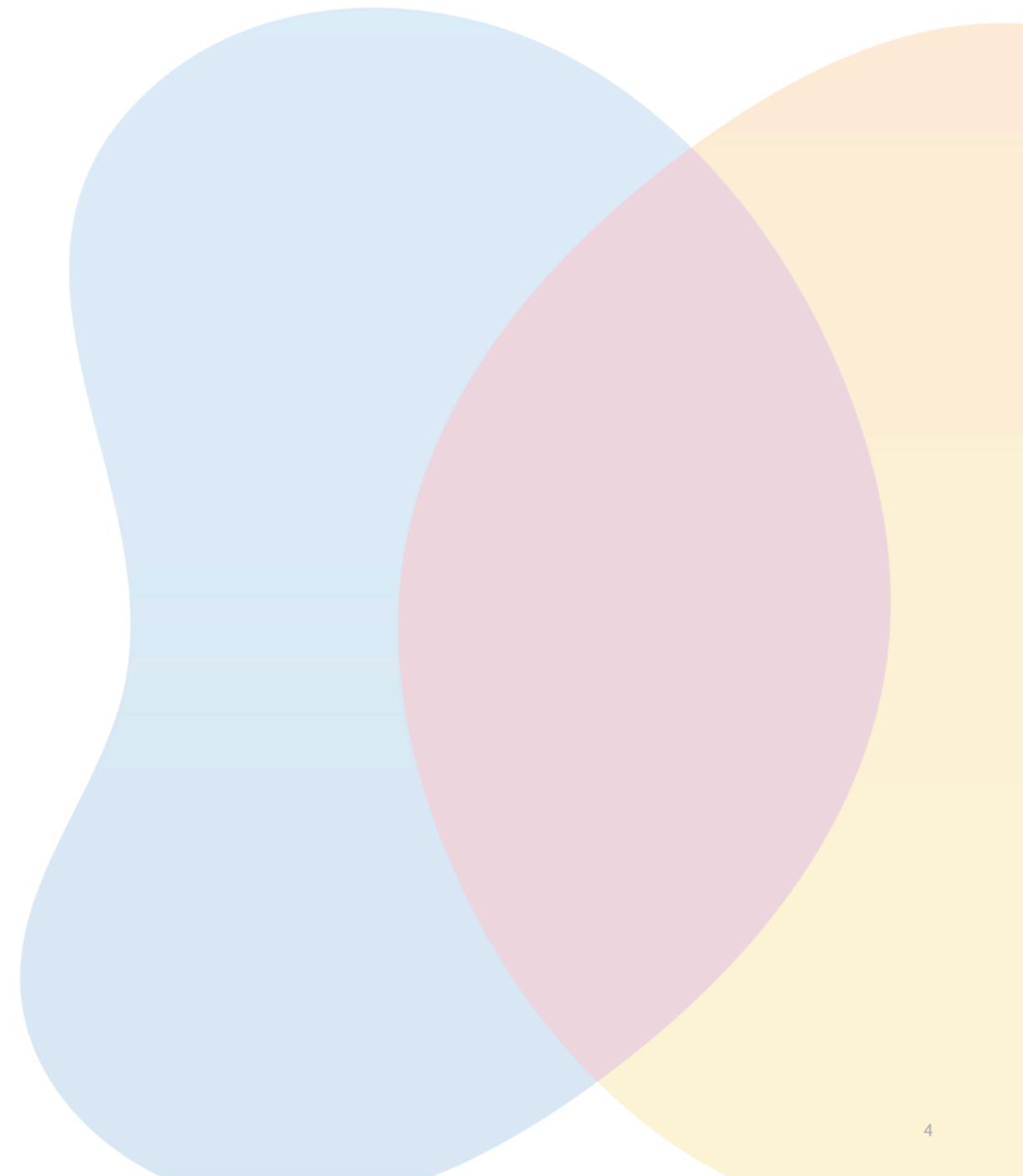
Updates from the units

- Brighton
- Kent
- Oxford
- Portsmouth
- Reading





QI Upskilling



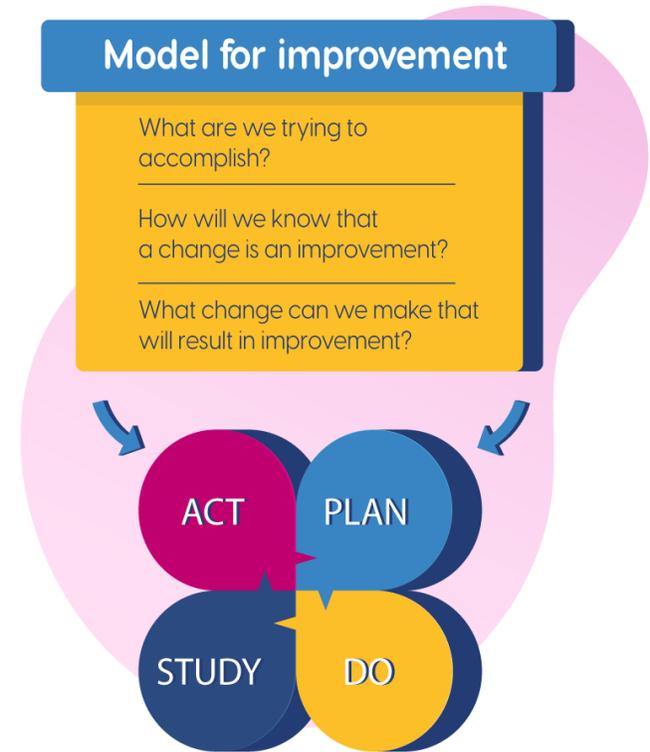


KQuIP 10 Steps to improvement

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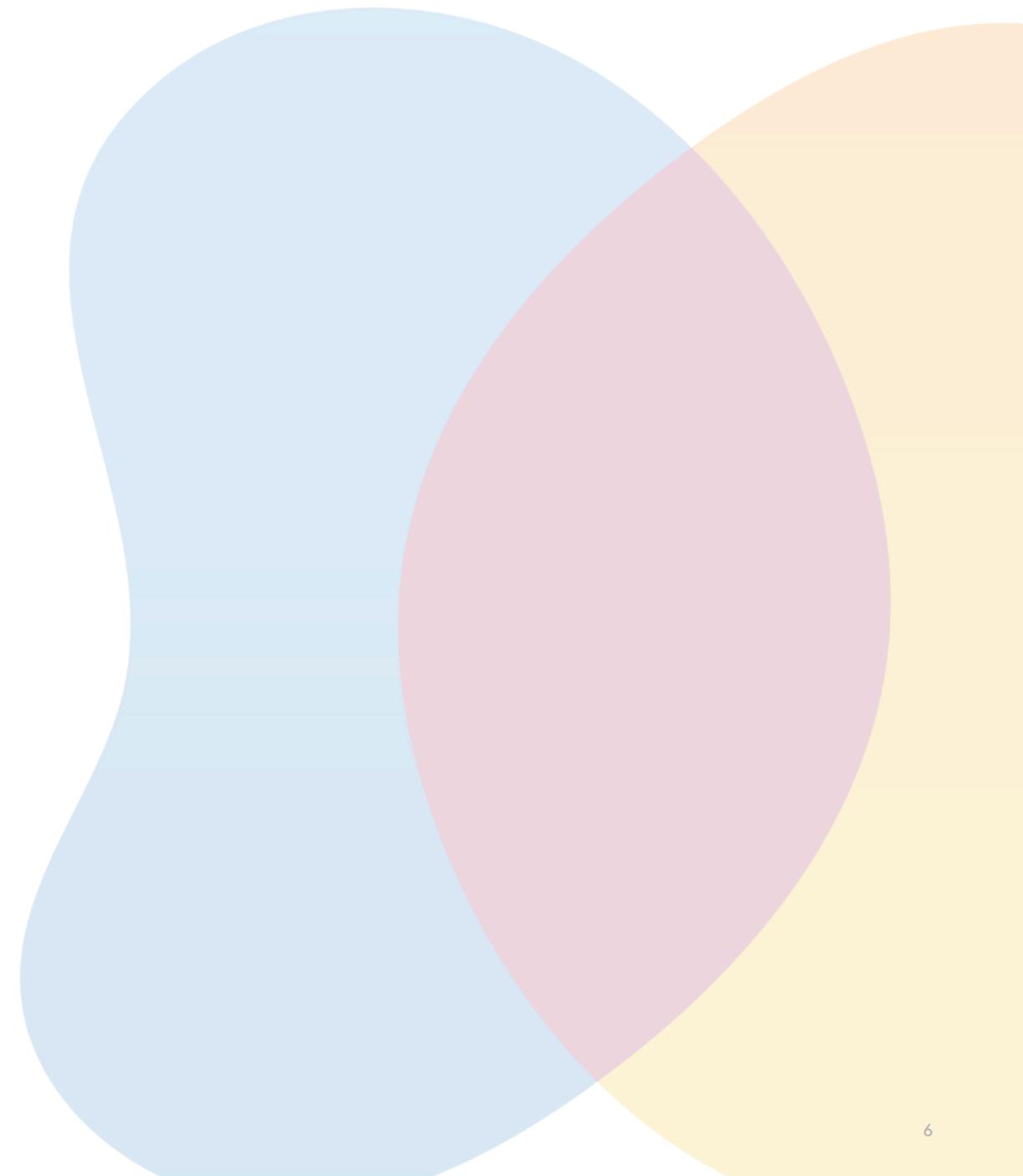
1. Agree an area for improvement
2. Involve and assemble your team
3. Understand your problem/ system
4. Define project aim and scope
5. Choose 'just enough' project measures
6. **Develop change ideas**
7. **Test change ideas (PDSA)**
8. Measure impact of changes
9. Do further testing of change ideas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

Share your progress



IHI Model for Improvement

Driver Diagrams

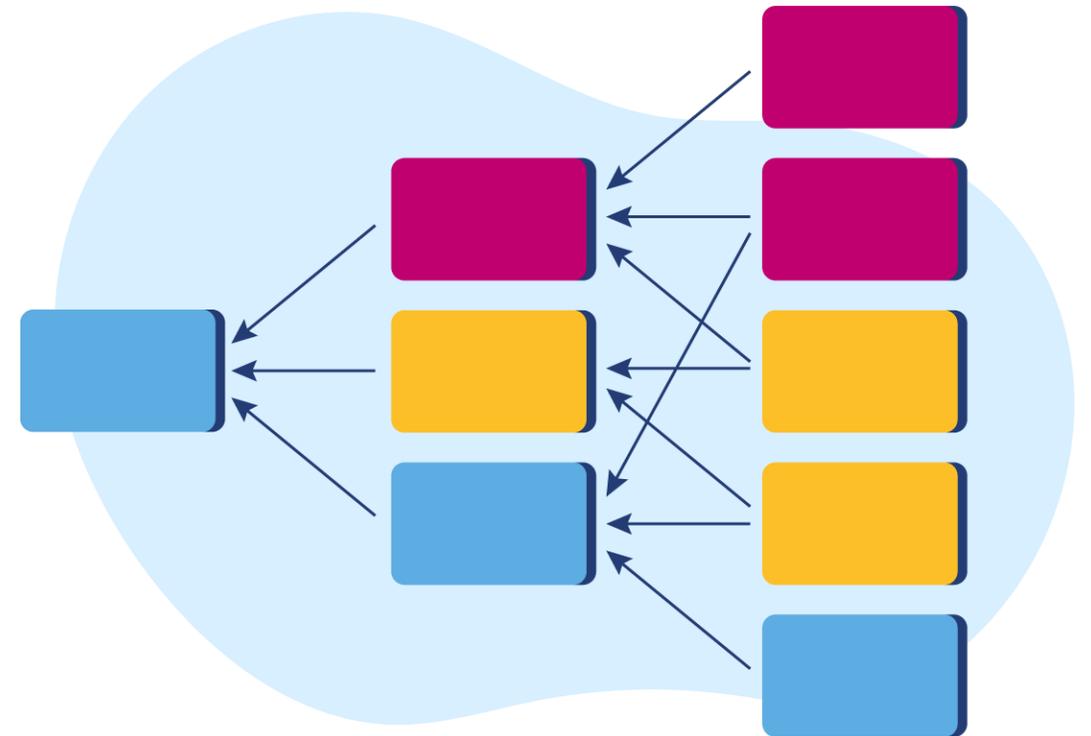


Aims and objectives

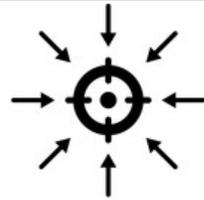
The aim of this workshop is to provide you with an understanding of creating driver diagrams, and when to use them.

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

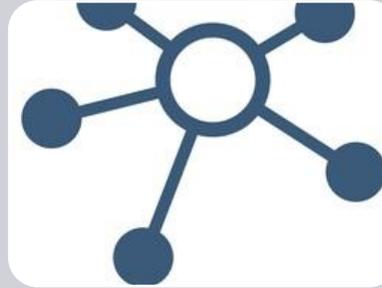
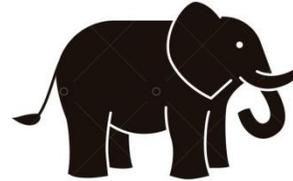
- When to make a driver diagram
- The different components of the driver diagram
- How to use your driver diagram to drive your project



Why Driver Diagrams



Focus



More than one way to achieve your project aim

Gives focus

Don't eat the elephant

Relationship between drivers, measurement and changes

Communication tool

Example of a simple driver diagram



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

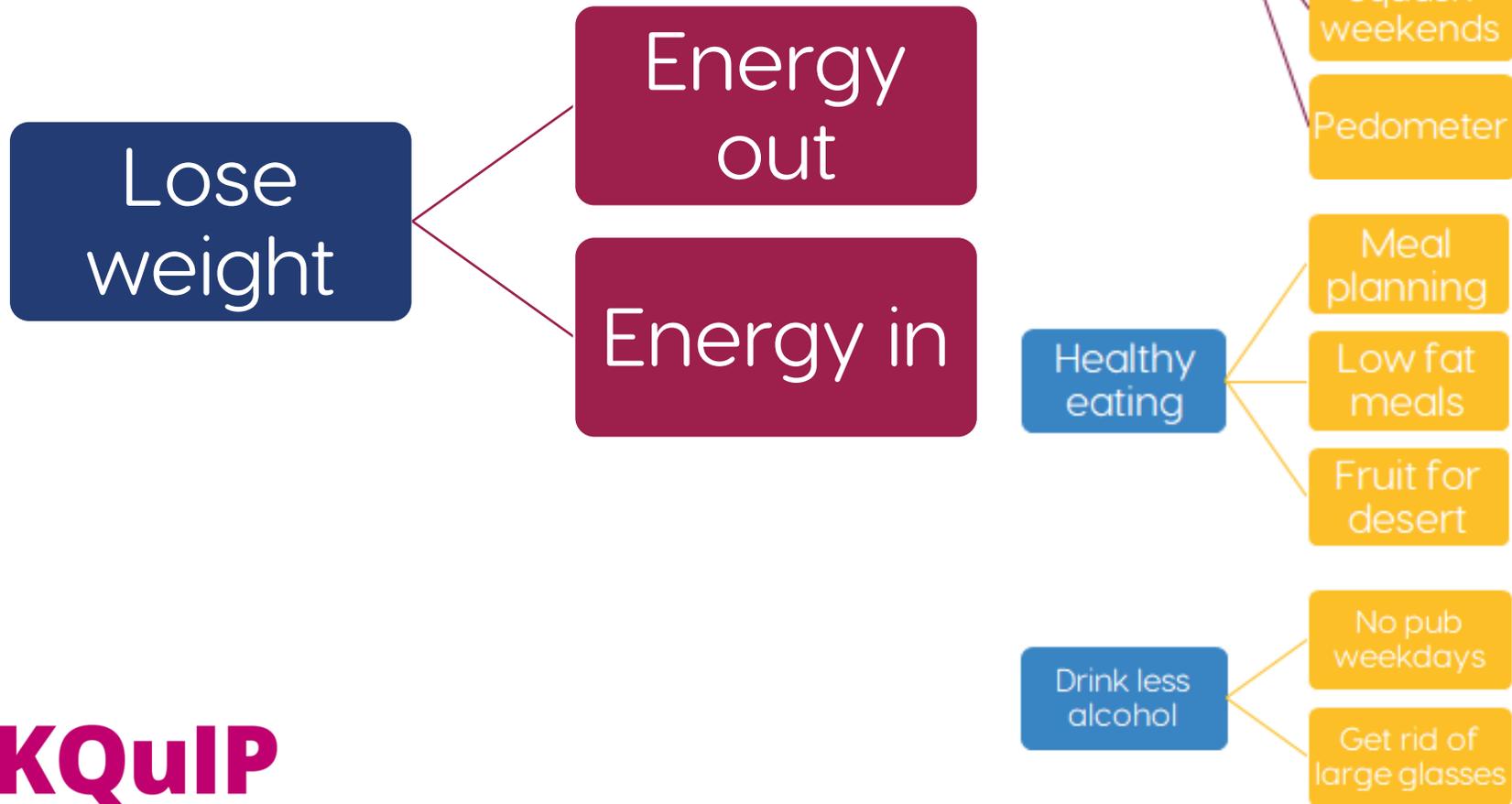
Squash weekends

Take packed lunch

Low fat meals

Fruit for desert

Ordering your ideas...



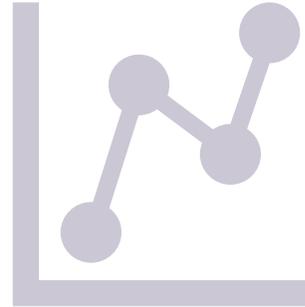
SMART aim



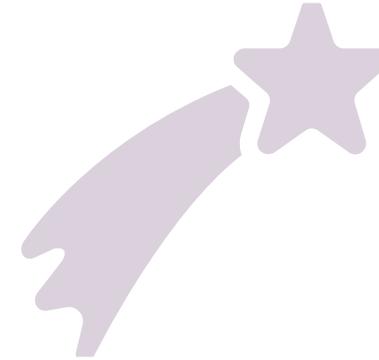
Specific



Measureable



Achievable

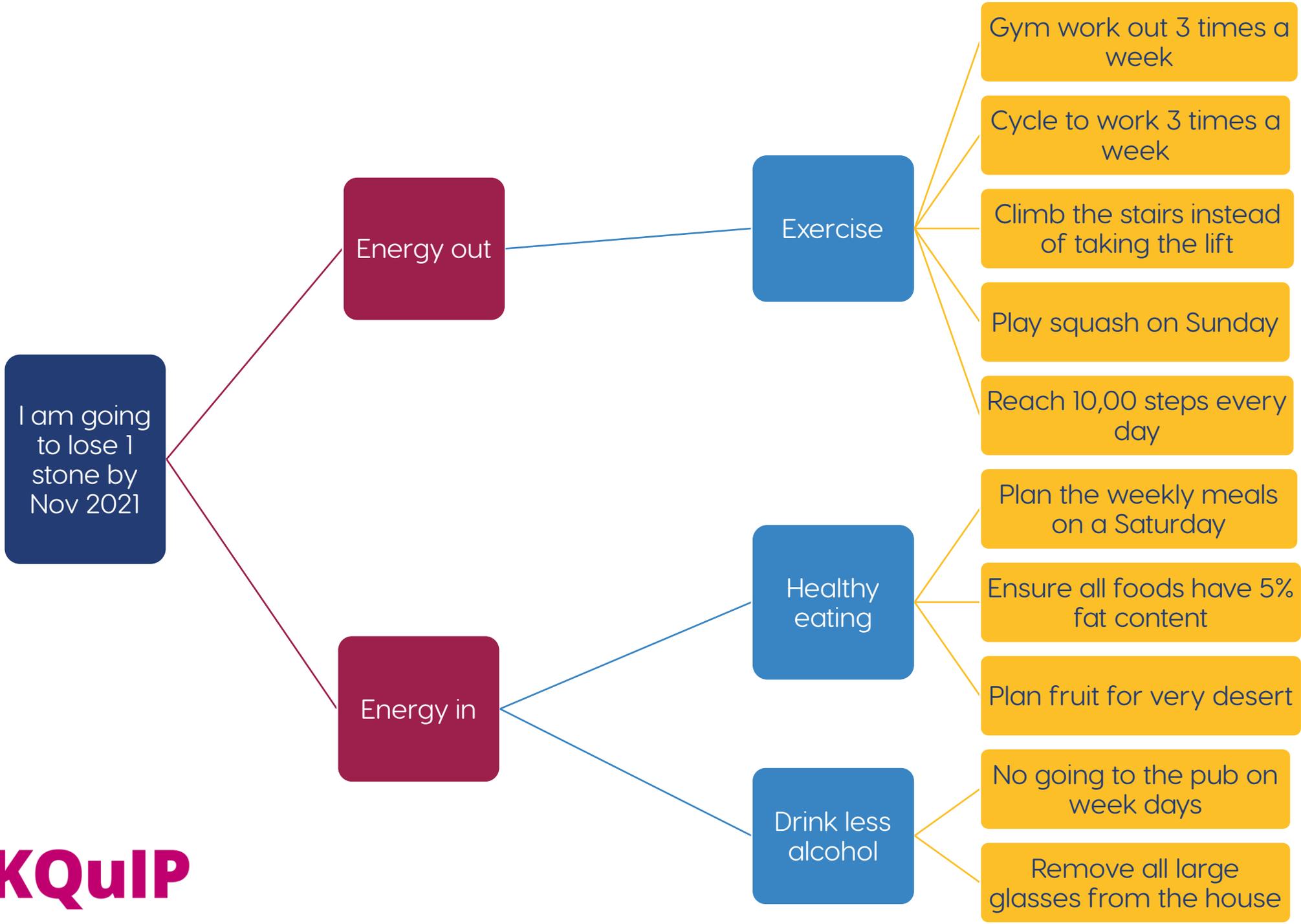


Relevant

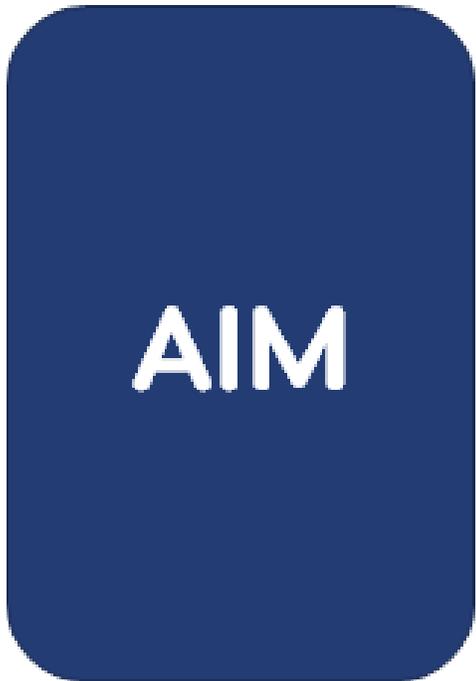


Time Bound





Driver diagram components



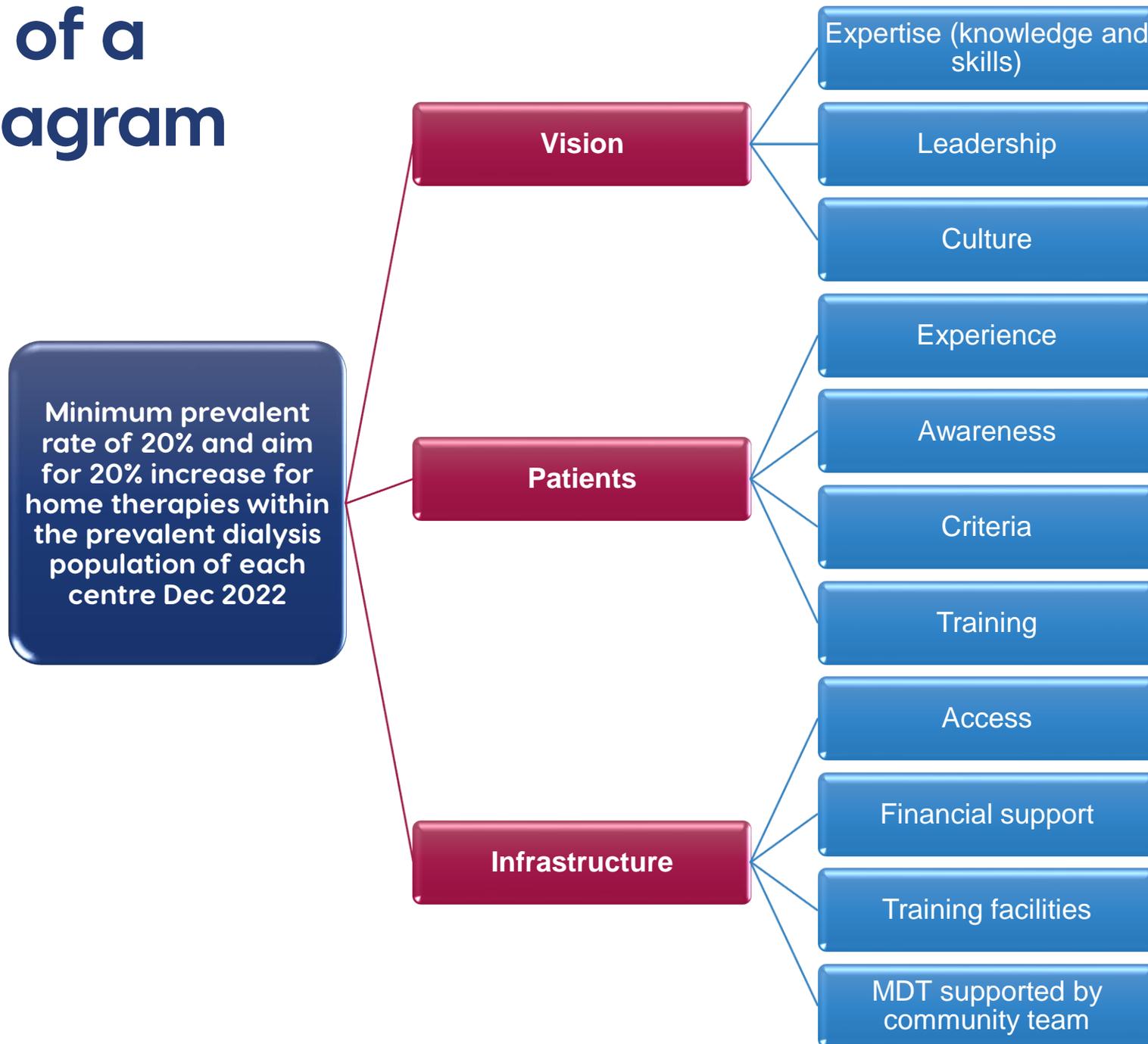
South East Aim



95% dialysis patients AND patients known to the unit for six months, with an eGFR of 20 or less should have a documented transplant decision”

SMART?

Example of a Driver Diagram



CHANGE IDEAS
CHANGE IDEAS

Examples of Driver Diagram



20% of patients commencing RRT in NW with a pre-emptive transplant by 2024 (currently 12%).

Patients who are suitable for transplant will be pre-emptively activated for a transplant as per Tx centre policy by Dec 2022.

Patients who have a documented transplant decision should be explored for pre-emptive live transplantation by Dec 2022

Patients should have a decision to list within 18 weeks from referral to listing

Patients who are suitable for transplant should be referred when dialysis requirement is predicted to be <1year.

Patients should be listed when eGFR \leq 15mls/min

Patients should be discussed at the Transplant centre MDT to speed up complex decision making.

Patients will have a documented live donor status in AKCC clinic

Use Kidney Failure Risk Equation to educate patients in need and benefit of live donor Tx

Donor engagement as a part of AKCC clinic BAME engagement, patient networks, posters

One stop donor investigation clinics as much as possible

- CHANGE IDEAS

How to use the driver diagram



Make copies

Put it on the fridge, my office

Share it with close family, friends and team mates

Post it on social media – Facebook, Instagram, Twitter

Continuously review it



Any questions?

Plan-Do-Study-Act Cycles to test change





Aim and Objectives

Aim

To provide you with the skills to test change ideas using PDSA cycles

Objectives:

- Importance of PDSA cycles
- How you develop a PDSA cycle
- The components of testing using PDSA cycles
- How you collect and share the learning from your PDSA cycles



HIGH IMPACT

DO IT NOW

PLAN IT

LOW IMPACT

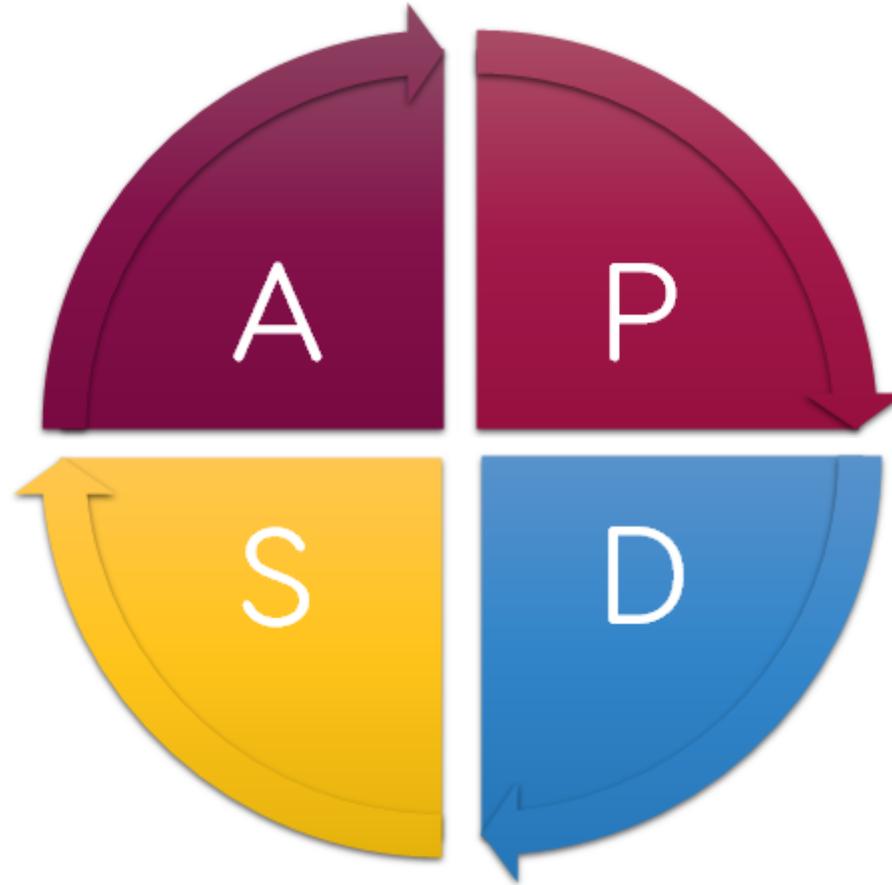
DELEGATE

PARK IT

EASY

HARD

6. Testing change ideas



PLAN



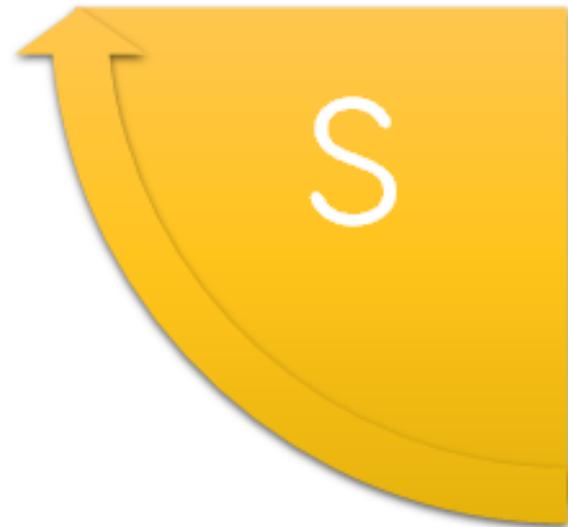
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DO



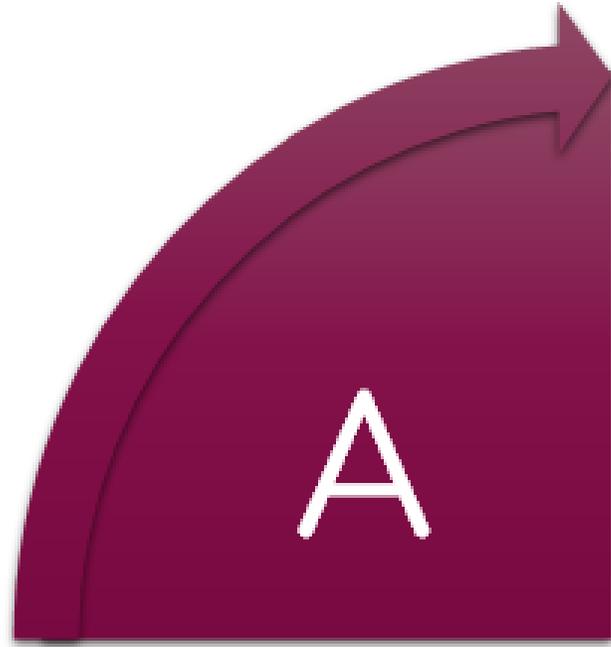
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STUDY



KQuIP

ACT



KQuIP

PSDA - Top tips



Plan multiple cycles to test



Test on a really small scale

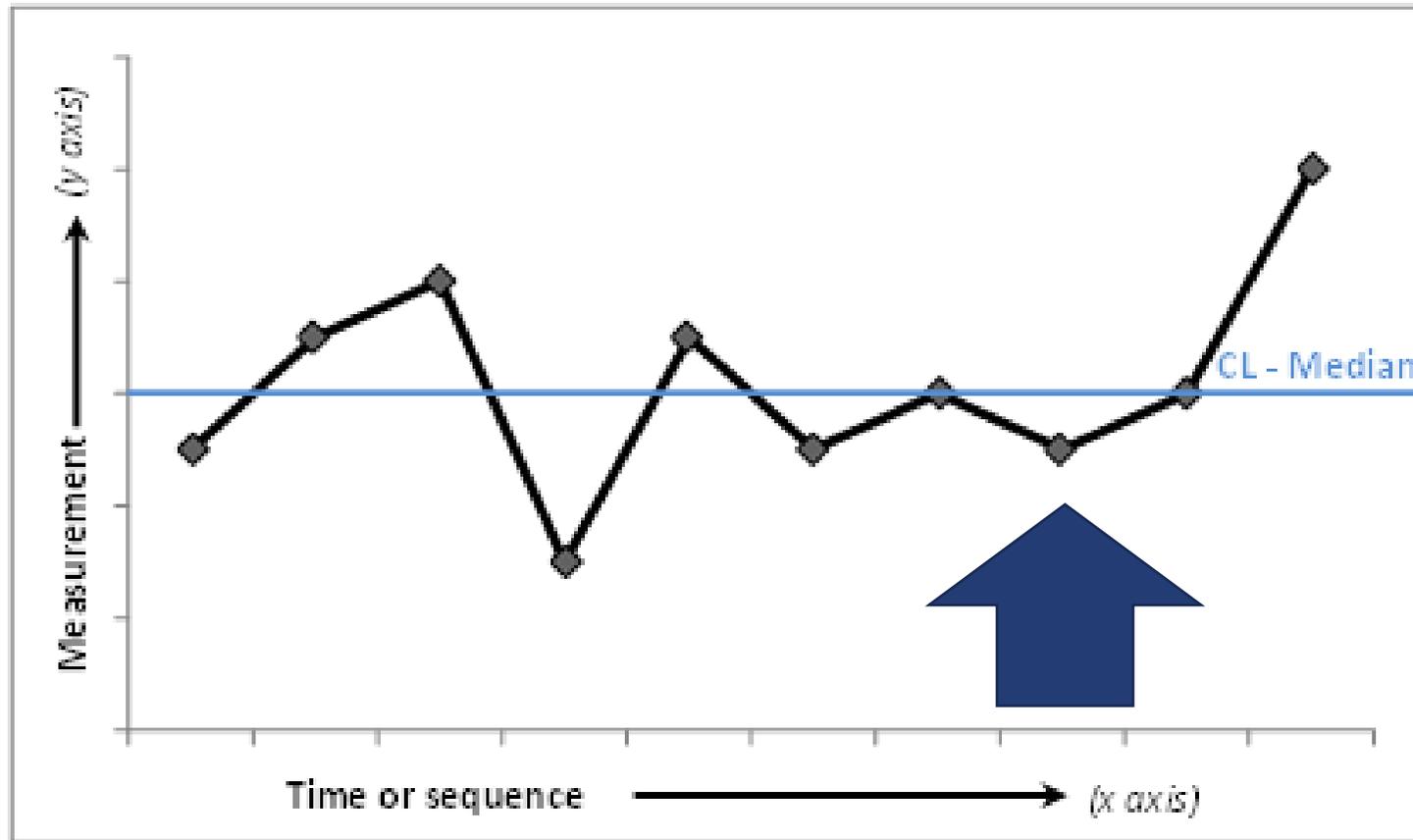


Test with those who believe in the improvement

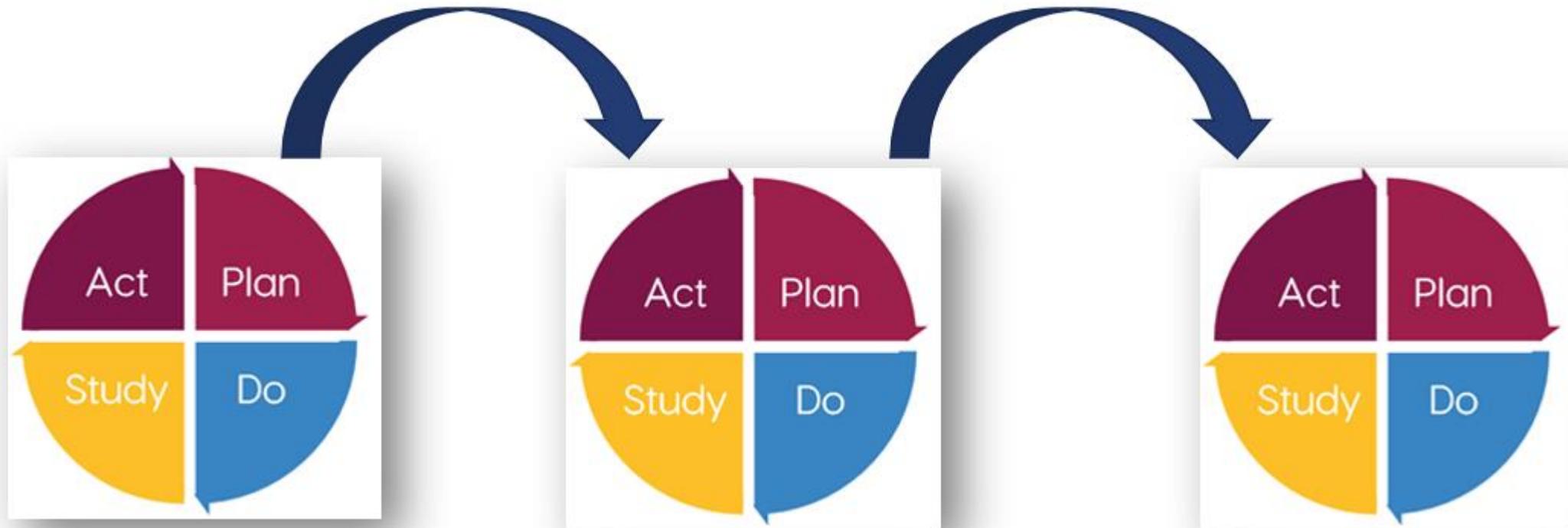


Only implement the idea when all possibilities have been exhausted

7. Measure Impact



8. More PDSA



Developing further



[How to plan your PDSA with your team](#)

[Benefits of using PDSA](#)

[10-easy-ways-to-create-great-change-ideas](#)



Any questions?

Over to you



Activities for the coming weeks

1. Build your driver diagram
2. Prioritise your change ideas from driver diagram
3. Pick one change idea to implement
4. Plan your first PDSA – who, what, where, when
5. Plan your driver diagram and PDSA presentation at the next session

Discussion



- At what eGFR do you refer/activate?
- Do we need a joint statement regarding cardiac referral/workup?
- What data do we need?
- Are there any additional joint challenges?

30/60/90 day plan



Within	We want to achieve ... (actions)	We want to complete this by ... (insert date)
30 days 9 th June		
60 days 9 th July		
90 days 8 th August		

Ongoing support and date of the next meeting



- Drop in surgery 15th June 15.00
- Peer learning event 14th September 13.00