

Data use in Adult Social Care: Prevention, Practice, Commissioning, Improvement and Transformation.

ADASS Webinar

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What we will cover...

- **Shared Ambitions:** Exploring the shared strategic ambitions of Adult Social Care and CLS and what we can learn from the data and findings so far.
- **Same data, different story?** How current data, used innovatively, has helped CLS better understand the impact of prevention, failure demand, changes in practice, quality in care and value.
- **A policy of value:** A look at how to extrapolate the economic value in our work to support business cases, benefits realisation and wider stakeholder buy-in.
- **A Question of Data:** An introduction to simple techniques to support greater data literacy and help everyone ask the important, curious questions of our data and measures that will drive real change and improvement.



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Section 1:

Shared ambitions,
and what we have
learned from our
work so far.



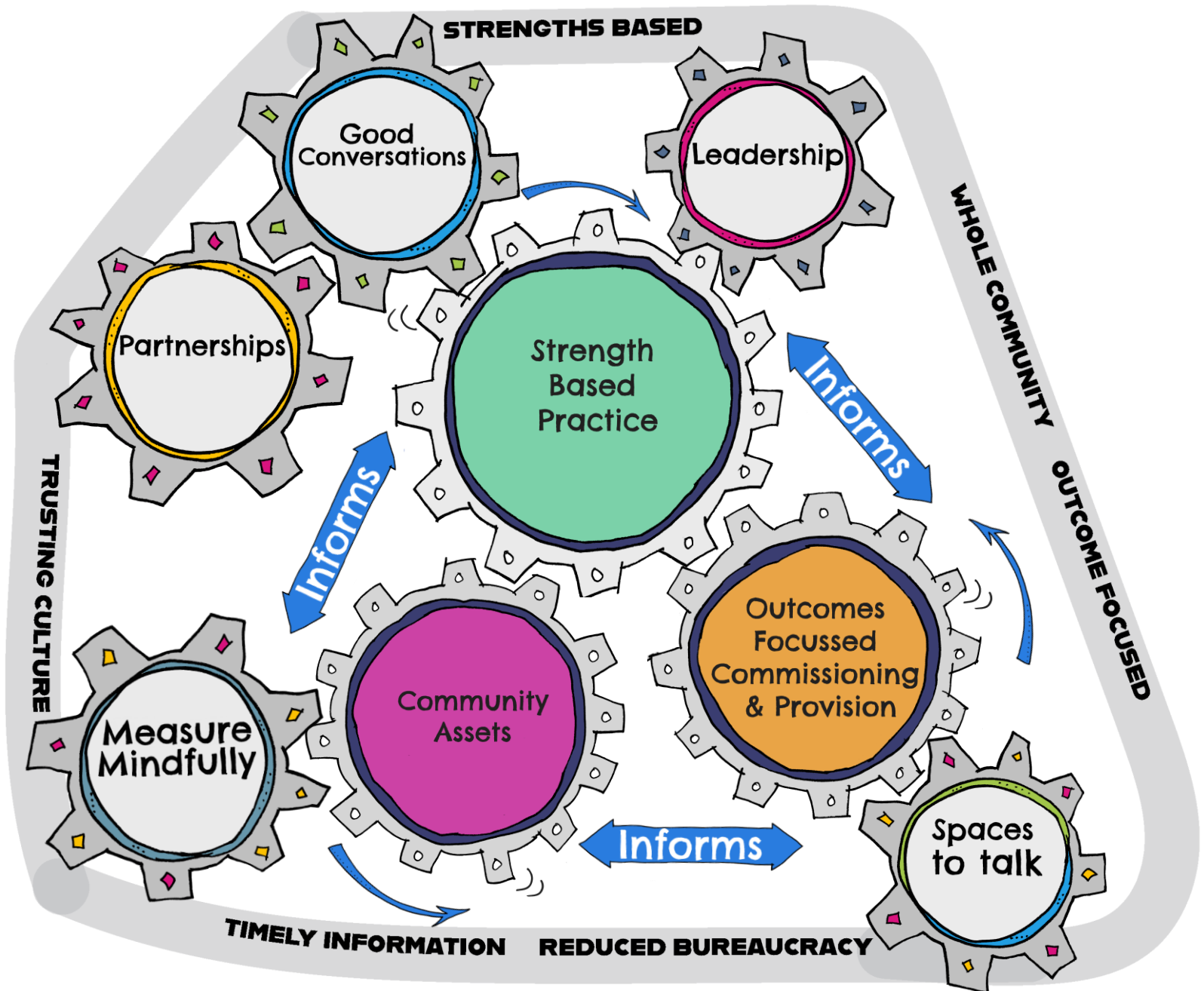
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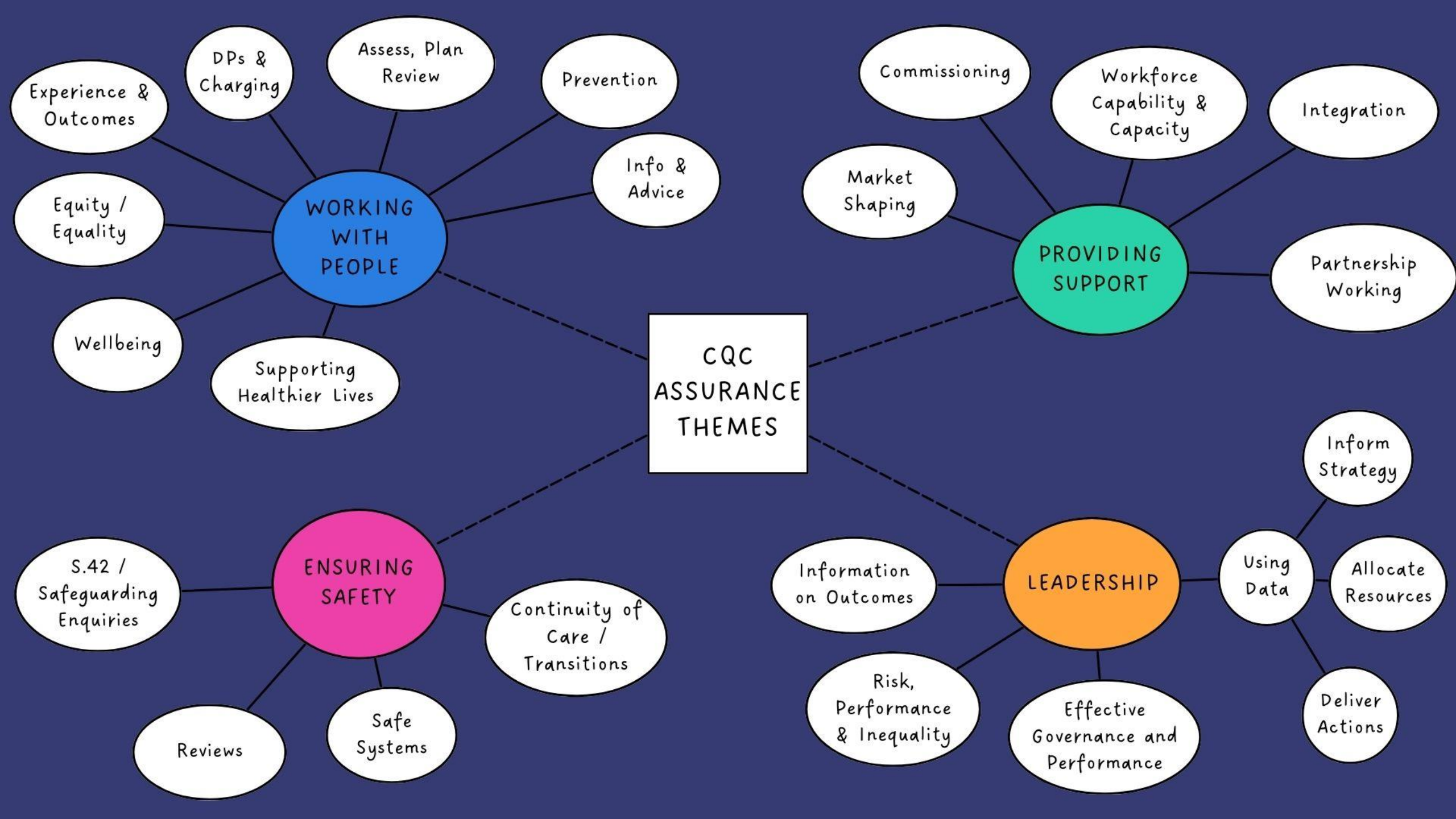


The Community Led Support 'cogs'



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Info & Advice

Prevention

Wellbeing

Healthier Lives

Assess, Plan, Review

Experience &
Outcomes

ARC Findings

CLS reduced the percentage of care requests that received funded care c.7%

Sites with longer CLS input increases the proportion of non-funded requests signposted toward alternative sources of care (c.11%)

Leads to better quality of care for existing clients, as measured by the ratio of planned to unplanned care reviews c.8%

Is cost-effective as it does not substantially increase expenditure on long-term care

Reviews

Commissioning

Partnership working

Workforce

Use of Data

Information on
Outcomes

Info & Advice

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CLS Network Findings

Reducing unplanned Reviews and the
cost of responding to crises.

Improved experience of care and support
Improved stability in the care and
support workforce

Improved relationships between provider
and commissioners

Reviews

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Partnership working

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Section 2:

Same data – a
different story?



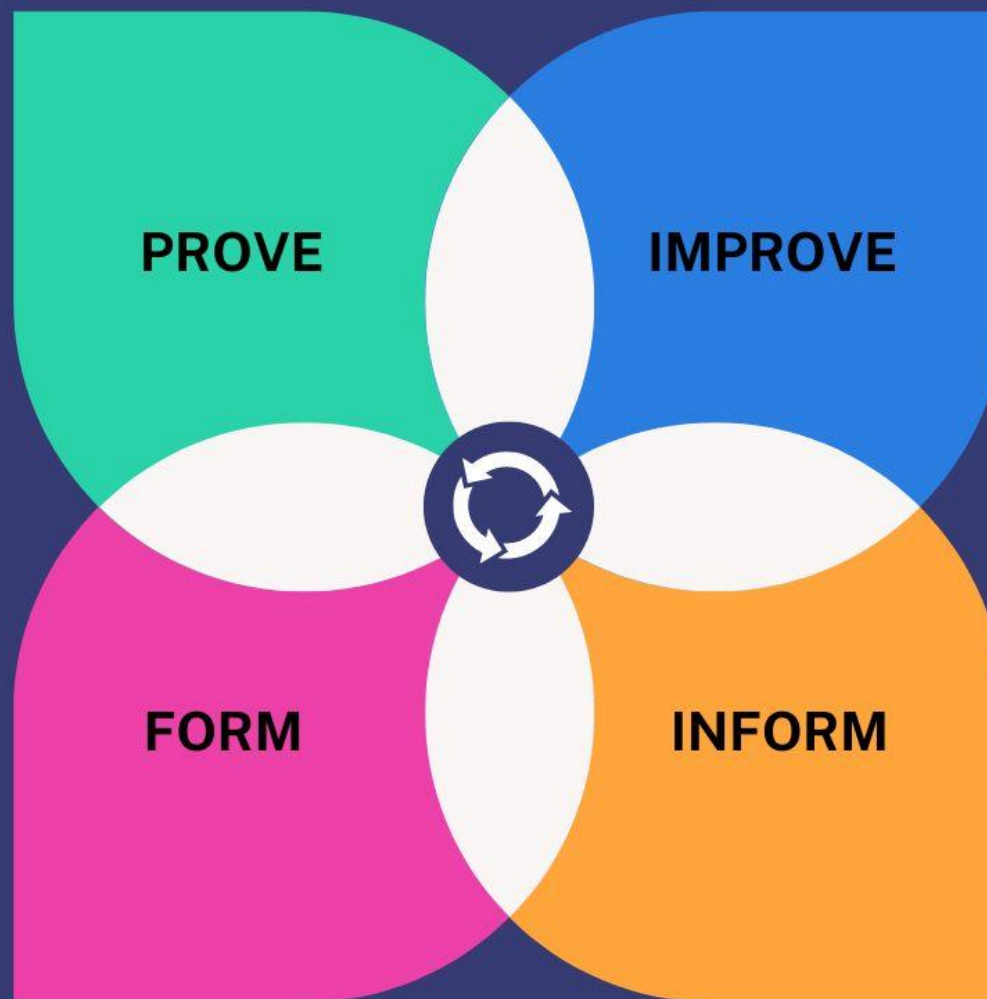
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DATA USE IN ORGANISATIONS

- Inspection Data.
- End of Year Returns.
- Local Account / Annual Report.
- Dashboards / Scrutiny.
- Contribution analysis / Evaluations.

- Day to day front line data.
- Waiting Lists / To do lists.
- Priority Actions & Activity.
- Caseload data, completeness & key actions.



- Baselining and Benchmarking.
- Improvement Plans.
- Business Cases.
- Project and Programme Plans.
- Modelling and Predictive Analysis.

- Management reports.
- Aggregated Team data.
- Team Performance data.
- 1:1 & Caseload analysis.
- Team / Group Plan Reviews.
- Sickness / Productivity data.

Identification and agreement of relevant measures (1)



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Potential Evidence / Measures

- Number of “No Further action” or signposting at front door.
- Number of immediate repeat requests for support (Within 6 weeks?)
- Economic value of delay to formal services / economic costs of community alternatives.
- **Mean Age at entry into system.**
- Economic value of delay to formal services / economic costs of community alternatives.
- Sustainability within the system shown through narrowing the gap between life expectancy and system entry .
- **Narrowing the gap between wards / postcodes / lower-level super output areas, ethnicity, etc. entry ages.**
- **Mean Entry package of care size (hours).**
- **Rate of growth in care over time (hours/input).**



Identification and agreement of relevant measures (2)



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Potential Evidence / Measures

- The economic value of difference in use of care between observed and baseline / counterfactual.
- Cost and complexity in review / planned and unplanned reviews, and consequences.
- A reduction in unplanned (crisis) reviews as well as increase in planned reviews is economical in terms of use of professional time and care.
- Links to rate of growth in package of care (above).
- Mean age at care change of location due to crisis or condition (e.g., end of life pathway, palliative care, Nursing and residential).
- Quality-of-Life indicators
- Self-reported improvements in safety, connectiveness, wellbeing, ability.
- Potential economic value of use of wider services.



Section 3:

A Policy of Value



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The Value of Interventions Economic Evaluation of Case Studies

Community Led Support means people are supported to achieve better outcomes and lives are well-led, avoiding the need for a host of resources to manage the impact of crisis. The paradox of understanding the impact or value of effective interventions is this: if expensive consequences hadn't yet happened, and because of us don't happen, how can we measure them? Well, the fact is we can't...

...But we can do the next best thing, which is to look at what *DID* happen because of our involvement and compare it to:

1. What was happening before we got involved; and
2. What might have happened if we hadn't got involved.

When we add in costs of our work, we have all the elements to demonstrate the value as well as the impact.

A skilled practitioner in a curious conversation will be able to elicit key information about how things were, how they are, and how they might have been otherwise.



Value of Interventions



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The Value of Interventions: Telling a tale of Impact and Experience.

- Story 1: H.
- Story 2: Carol.
- Story 3: Mr W.
- Story 4 : Mrs C.
- Story 5: Maureen.....
- Story 6: John.
- Story 7: Marian, May and Gill.....
- Story 8: Jim.
- Story 9: Lewis.....
- Story 10: Fred.
- Story 11: Mary.....
- Story 12: Stephen.....
- Story 13: Vicki.....

Counterfactual Case – How things might have been:

Approach	Resource Required	Associated Costs
Assessment (Social Work)	3 hours staff time x (£47.00 x1)	£141.00
Assessment (Health)	3 hours staff time x (£47.00 x1)	£141.00
Support Package creation	3 hours staff time x (£47.00 x1)	£141.00
Formal Intervention – ongoing (Social Care).	18 months community support. @ 1 contact per week (£186.00 x 78 weeks)	£14,508
Average cost of service provision for people suffering from mental health disorders (NHS) FISCAL	£2,319pa (x1.5)	£3478.50
Average cost of service provision for people suffering from mental health disorders (NHS) Economic	£4,811pa (x1.5)	£7216.50
Review (Social Work)	3 hours staff time x (£47.00 x1)	£141.00
TOTAL		£25,767.00

Actual Case – How things are.

Approach	Resource Required	Associated Costs
Conversation approach	8 hours staff time x (£65.00 x1)	£520.00
Health Improvement Team	9 hours staff time x (£65.00 x1)	£585.00
Adult Health & Social Care Contact Team input	5 hours staff time x (£65.00 x1)	£325.00
GP Appointment and Time	3 hours (x £135.00)	£405.00
Bed (Furniture and Delivery)	£100.00 furniture + £100 delivery costs (staff, fuel)	£200.00
TOTAL		£2035.00

Additional Potential

Approach	Type	Associated Costs / Savings pa.
Return to Education, Training or employment	Fiscal Savings pa (£5,141.00 X 1.5)	£7,711.50

Section 4:

A Question of Data



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A Leaders guide to Using Data



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Tip 1: Ask Questions!

- Who?
- How?
- When?
- What?
- Where?



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Tip 2: Think Mushy Peas - Not Beans (or Sheep).



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Tip 3: Make size a personal thing.



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Tip 4:
Chance is
always
lurking.

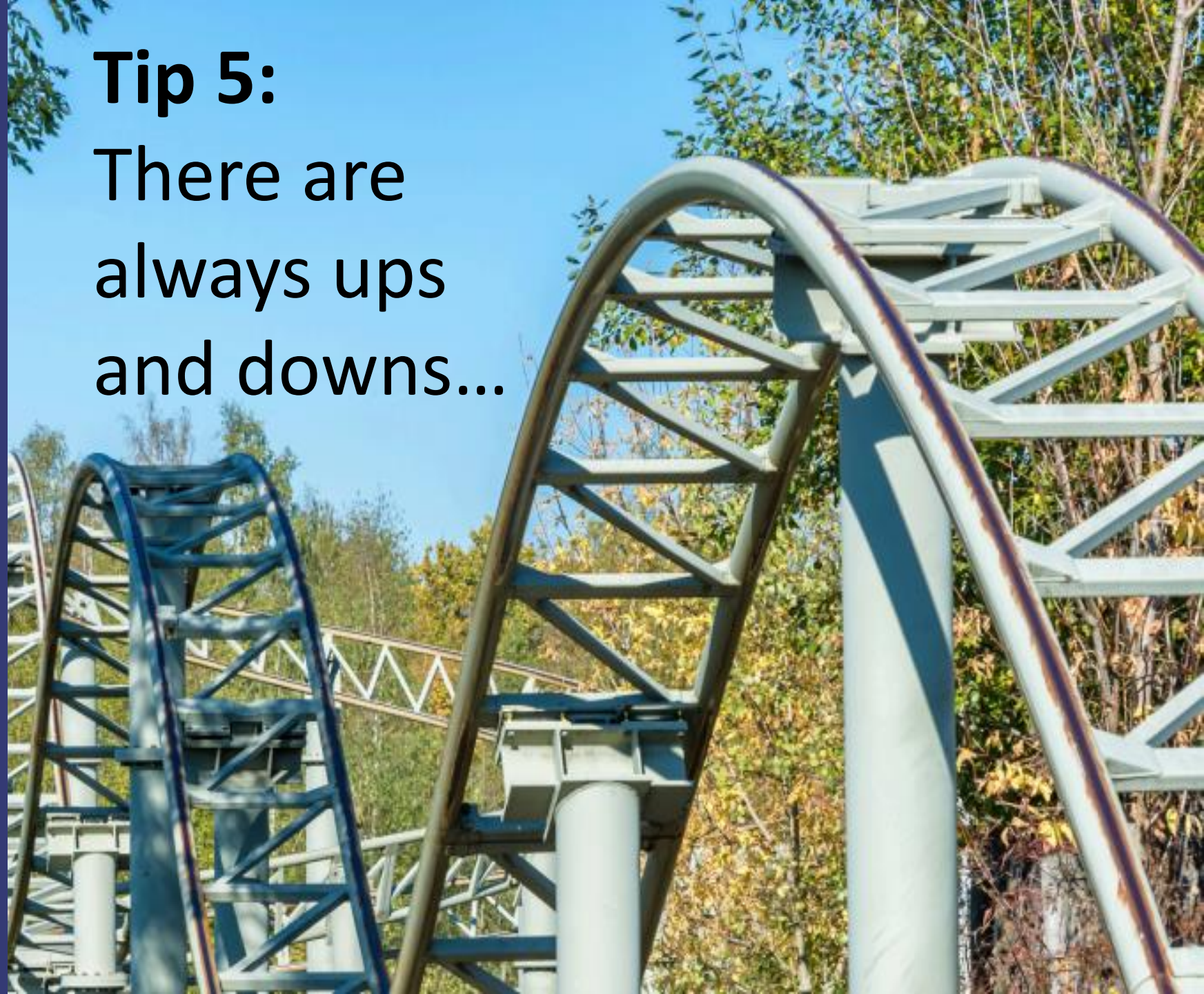


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Tip 5:
There are
always ups
and downs...

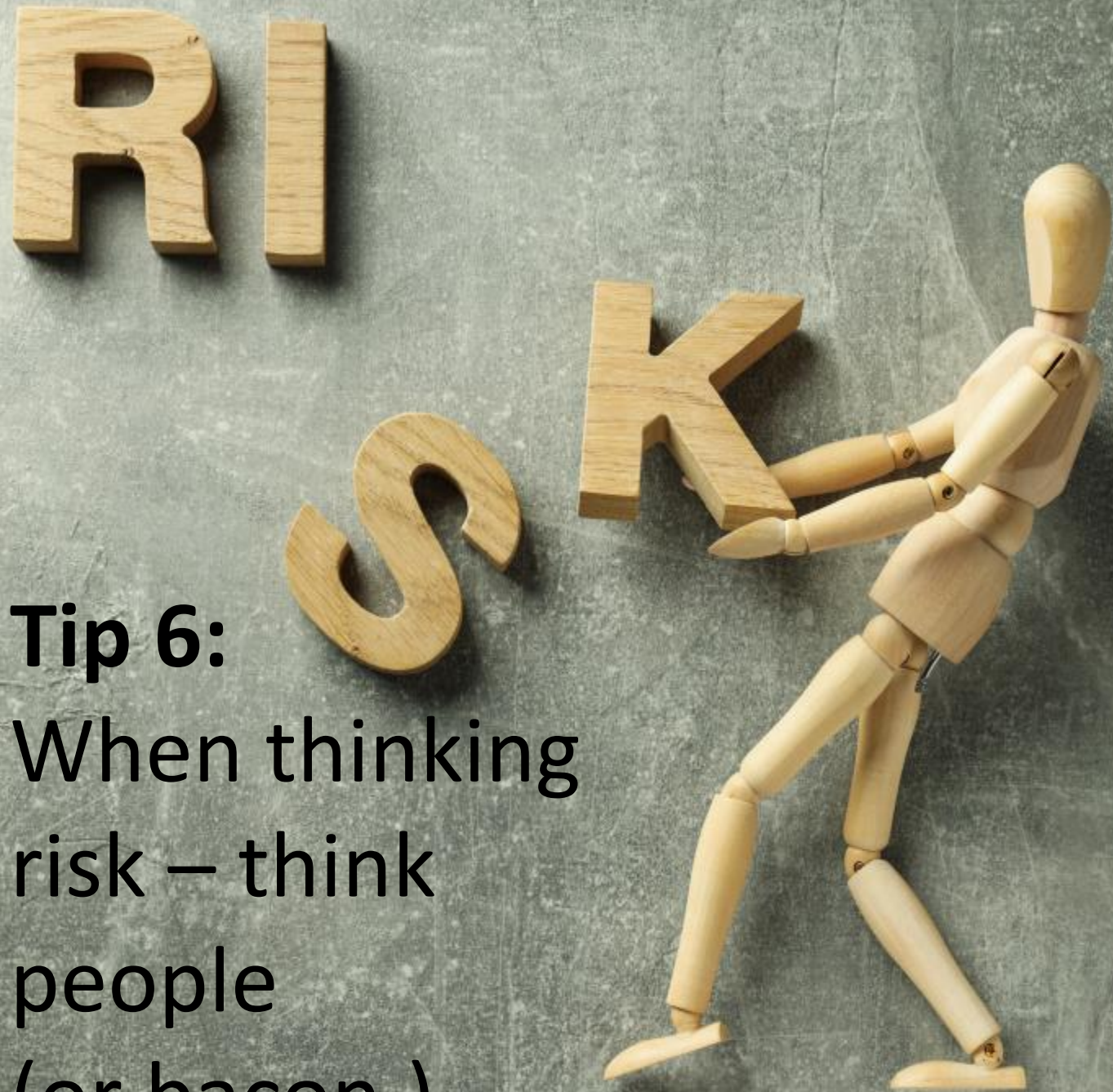


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Tip 6:
When thinking
risk – think
people
(or bacon.)



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Tip 7:
Easy Shocks and
wayward Tee-Shots

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Tip 8: No data... no story

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Tip 9:

Beware of “This
causes that” ...



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Tip 10:
Averages aren't
average.



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1. Ask questions.
2. Think Mushy Peas, not Beans.
3. Make size a personal thing.
4. Chance is always lurking.
5. There are always ups and downs.
6. When thinking Risk – Think people.
7. Easy Shocks and wayward Tee-Shots.
8. No Data – no Story!
9. Beware of “This Causes That”
10. Averages aren’t.

Thank You!

