



Health

Value based Health Care: Evaluation Challenges

Sax Institute:
Knowledge Mobilisation
Symposium on Evaluation

Liz Hay

Director, Economics & Analytics, Strategic Reform & Planning Branch

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Value Based Health Care is a strategic priority with a patient focus. There are 4 essentials of value.



Health outcomes that matter to patients

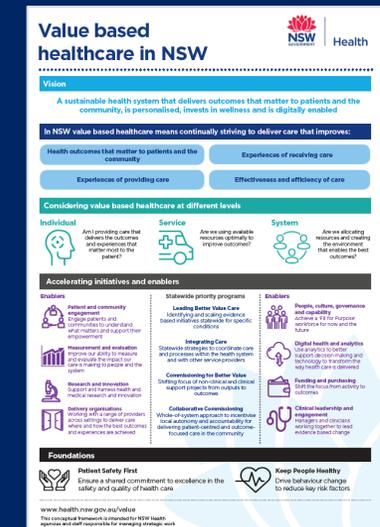
Experiences of receiving care



Effectiveness and efficiency of care

Experiences of providing care

Measurement – inclusive of monitoring & evaluation is a key enabler to inform future decisions and determine if we are providing best care



Patient: changes focus from “what’s being done to me?” TO “*what matters to me?*”

From what we can measure (volume) to what we need to measure (value - outcomes)



Challenge – consistency in approach

Improve our ability to measure and evaluate the impact our care is making to people and the system

Measurement Alignment Framework - Principles

- Measure what we should not just what we can
- Collect data once, use for multiple purposes
- Join up data and house in one place
- Fill the gaps on the way
- One set of aligned, consistent measures
- Use to support priorities and inform decisions
- Make data accessible and useable



Monitoring and reporting

- From volume to value
- Focus on outcomes not outputs



Challenge – developing a culture of positive evaluation

Performance & evaluation are different

Why evaluate?



To prove its more than just a good idea – develop an evidence base

At the beginning of every evaluation

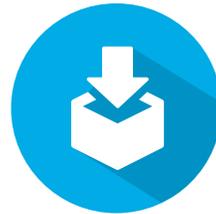
I know our project works



No, you don't



freshspectrum.com



Because we have to (!)

Requirements, contribute to evidence, share learnings

To inform future resourcing

To determine whether to continue/discontinue

Do you know about any RCTs that provide evidence that we should use RCTs?



freshspectrum.com



Because we should

Does this produce the best patient outcomes?

Do patients agree?

What do clinicians think?

Focus on outcome not output.

Measure value not volume

Understand an initiative in practice

Inform future initiative design & improvement

To decide & assess impact and outcome achievement.....

Appropriateness?

Effectiveness?

Sustainability?

Impact?

Equity (access and risk)

Efficiency and opportunity cost?

Challenge: Changing the culture

Economics is your friend and has an important role



Upfront-
ex-ante
Economic
Appraisal



Quarterly
Monitoring



Economic
Model



Activity
Benefit



Costing
Studies



ROVE
Register

Outcome
Economic
Evaluation



To provide
economic
justification

To monitor
and influence
change

Assess and
monitor
avoided costs,
inform
purchasing

Repurposing,
inform
purchasing

Assess the
actual cost
of delivering
non-admitted
services

Link LBVC
data and
support
economic
work

To measure
impact and
compare to
predicted
estimates

Aims (related to economics)

Challenge: Research and Evaluation intersect but are different

Eg access to data - Register of Outcomes, Value and Experience (ROVE)



A virtual registry that joins information across the patient journey

NSW ROVE Public Health Registry

Falls	Chronic Wound	Children with Bronchiolitis	Inpatient Diabetes	Cardiac Heart Failure	Chronic Obstructive Pulmonary Disorder	Direct Access Colonoscopy for positive faecal occult blood test
Stroke	Hip Fracture	Renal Supportive Care	Osteoporotic Re-fracture Prevention	High Risk Foot services	Osteoarthritis Chronic Care	Hypofractionation Breast Cancer

LBVC COHORTS

All Source Datasets – cohort and all their records to be provided

Admitted Patient	Emergency Department	Bureau of Health Information — Patient Survey Program historical 2013 - 2017	Registry of Births Deaths & Marriages	Patient Survey Program cohort specifically targeted	Patient Outcomes and experiences	Non-admitted patient historical
Activity Based Management NWAU & SNAP data	Non-admitted patient	District and Network Return Costing data	Enable NSW & NSW Waiting List	Clinical Audit (Diabetes, COPD, CH F)	EMR data as it becomes available	Central Cancer Registry

DATA SOURCES

Challenge – Changing government evaluation requirements & landscape

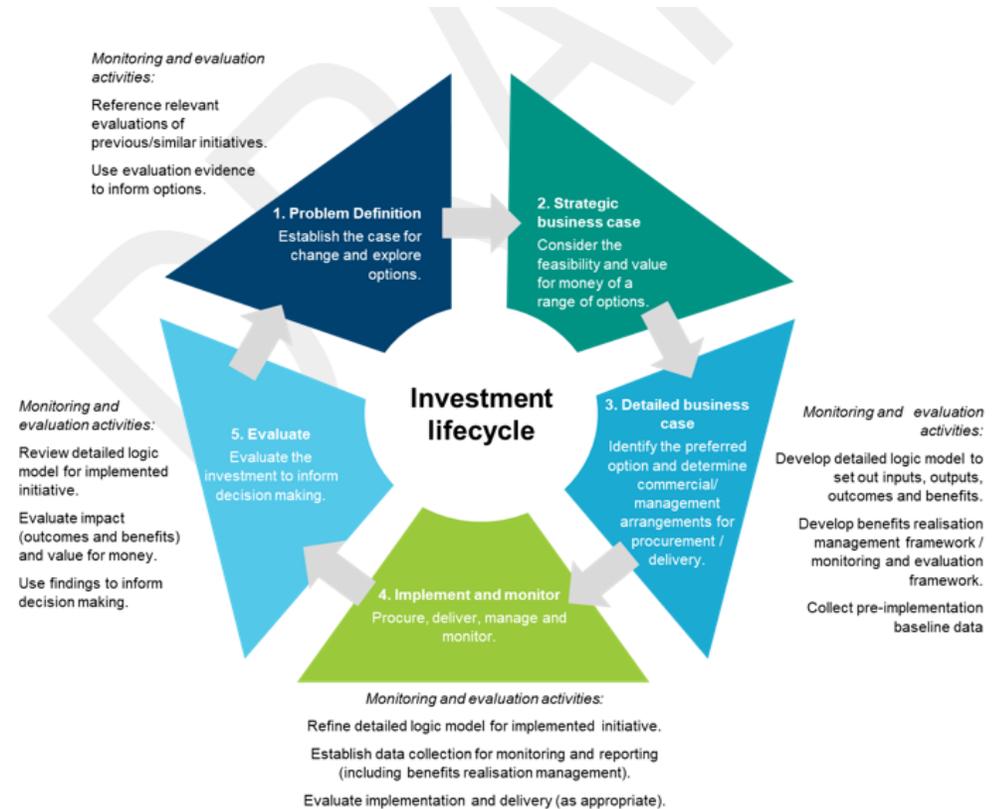
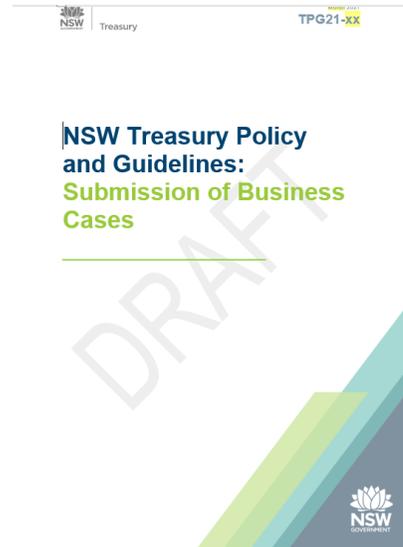
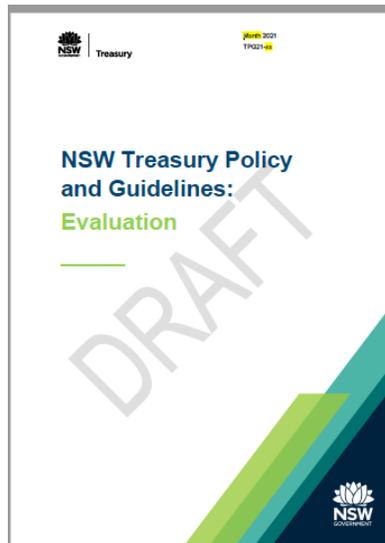
New Evidence Bank

New Emphasis on economics

New Evaluation Guidelines

New Business Case Guidelines

CBA Guidelines being revised





Measurement some early lessons & challenges

Improve our ability to measure and evaluate the impact our care is making to people and the system



Evaluation & research are not the same

Measure what we should not what we can

Understand what you can and can't answer now and in the future

Baseline before implementation



Monitoring is important

Governance

Do NOT retrofit – never works

Pragmatic and be able to be used for future decision making



Triangulated data and information is powerful

Pragmatic and used for future decision making

Presentation of results in an understandable way



Culture of measurement and evaluation still developing

Independence in evaluation – initiative managers can design but not undertake

Each of these combined will lead to better care for the patient.