



ENABLING VALUE BASED HEALTH CARE IN AUSTRALIA

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WHAT DOES '*VALUE BASED HEALTH CARE*' MEAN?

- VBHC can mean different things to different people and organisations:
 - Cost minimisation?
 - Cost effectiveness?
 - values based healthcare?
 - Triple/quadruple aim?
- A common characterisation of VBHC is provided by Porter and Teisberg:
 - Value is assessed in terms of patient outcomes achieved per the cost of delivering these outcomes

Porter and Teisburg (2006)

$$\text{Value} = \frac{\text{Outcomes}}{\text{Cost}}$$

But what can this mean in practice?

Who Defines Outcomes?

- Clinical outcomes are the focus of practitioners and important for patients' welfare:
 - But this narrowly defines the experience of health care
- Outcomes that matter to patients
- Health outcomes and/or experience

Patient Reported Measures

- Patient reported outcome measures
 - Measuring patients' own view of their health status
- Patient reported experience measures
 - Measuring patients' own perceptions of their experience while receiving care
- OECD developing a Patient Reported Indicators Survey

International Consortium of Health Outcomes (ICHOM)

- Outcomes are the results of treatment that patients care about most, not “outputs”
- Standard Sets are developed by international working groups of clinicians, registries leaders, outcomes researchers and patient advocates
- Include a combination of administrative, clinical and patient-reported data
- 28 Standard Sets developed (54% of the global disease burden)

Healthcare Is Realised Over Time

- The assessment of health outcomes should incorporate both near term and relevant longer term aspects of care:
 - A move away from episodic assessment to a longitudinal view of healthcare
 - Implications for patient data capture and associated system infrastructure
- Costs over the full cycle of care

VBHC Outside of Australia

- Overseas experience not readily translatable in the context of the way Australia's health system is:
 - Funded
 - Administered
 - Regulated
 - Legacy professional work practices

Enablers of VBHC

- A country's alignment with VBHC:
 - Extent to which the population has health coverage (UHC or PHI)
 - Explicit strategy to move from FFS to be organised around patient outcomes
 - Government action to facilitate VBHC
 - Extent of non-government stakeholders support for VBHC
 - Extent of VBHC being part of training for professional roles
 - Existence and independence of HTA organisations
 - Existence of evidence-based guideline producing organisations

VBHC In the Australian Context

- Australia has been internationally assessed as being *moderately aligned* with a value-based approach to health care (EIU 2016)
- However, Australia scored low as having an explicit strategy for VBHC

Value-Based Health Care and the Council of Australian Governments

- February 2018 COAG Heads of Agreement:
 - "New long-term system wide reforms . . . Paying for value and outcomes"
- What does this mean in practice?
- How might this change post Federal election?

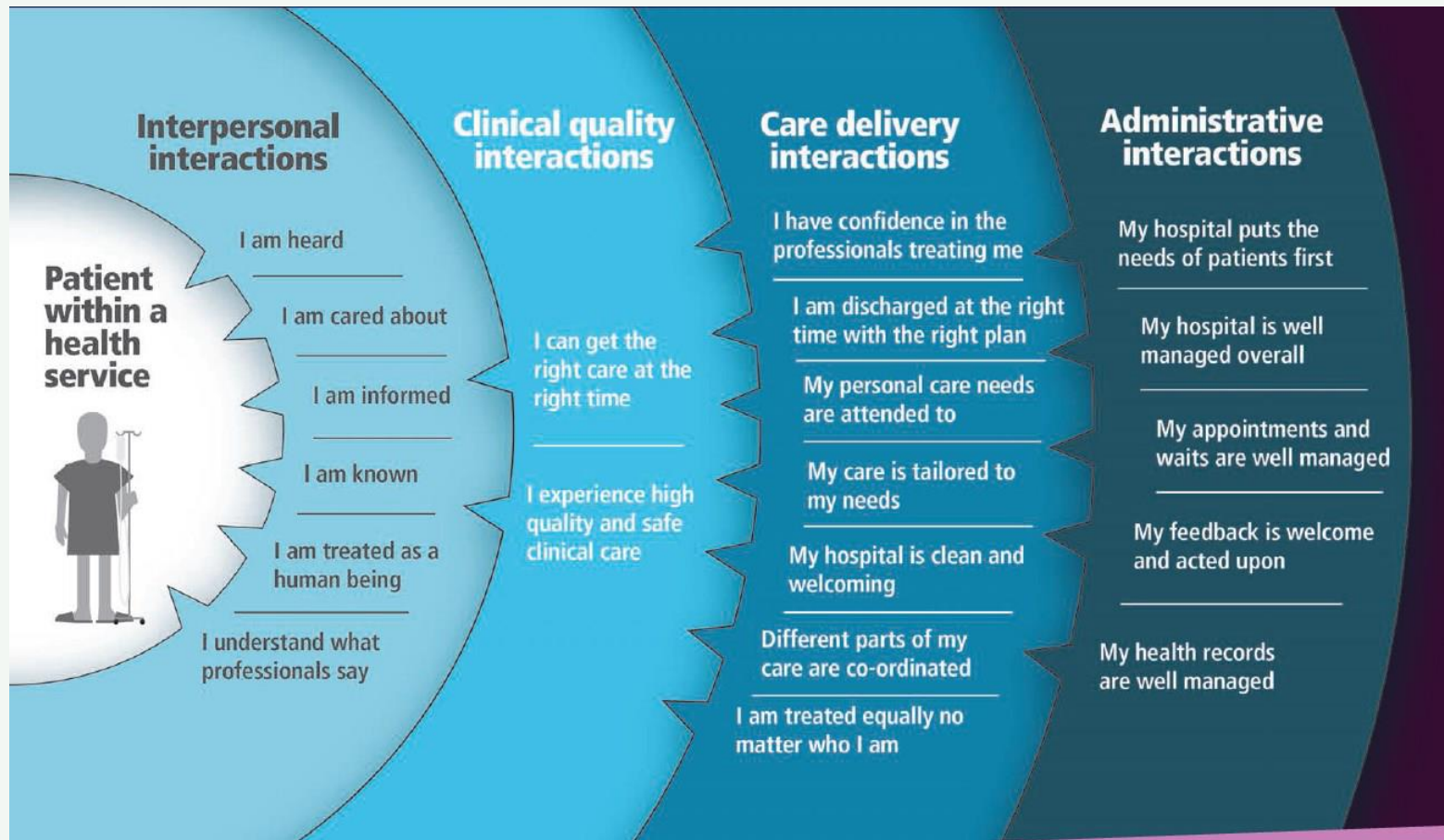
Where Is Australia Placed?

- Some state initiatives:
 - NSW *Leading Better Value Care* program
 - Queensland *Shifting from Volume to Value*
 - Victoria value-based care working group
 - WA cancer care project
 - Dental Health Services Victoria
 - Working with ICHOM on developing an outcome indicator set for oral health
 - Initial pilot on valued-based oral health care

Australian Commission on Safety and Quality in Health Care

- Australian Hospital Patient Experience Question Set:
 - Refined to a set of 12 questions asking patients what they observed and felt about their care
- Nationally approved questions for consistent measurement of patients' experiences in hospitals and day procedure services
- Has been tested for validity and reliability
- Yet to be determined if the AHPEQS will be used for nationally consistent measurement, reporting or benchmarking

Australian Hospital Patient Experience Question Set



VBHC Outcomes per \$ – Too Narrow?

- Centre for Evidence Based Medicine at Oxford:
 - Have available resources been allocated fairly and optimally to ensure the people being treated are those who would benefit most
 - Propose additional dimensions:
 - Allocative value
 - Technical value
 - Personal value
- How does this work in a universal health system - is social value captured?
- Ethical drawbacks (neglects patients' personal values)?

What is Required to Realise VBHC in Australia

- Agreed comprehensive outcome measures that matter to patients:
 - Need to capture relevant data over relevant periods of time
 - Across providers, jurisdictions and geographies for the patients' full cycle of care
- Measure all costs incurred in achieving the outcomes that are realised
- Outcome contingent funding models to support VBHC
- Flexibility to designing models of care that enables the delivery of VBHC

Australian Centre for Value-Based Health Care

- Nexus for the value-based health care movement in Australia
- Bringing together:
 - Educational and training opportunities
 - Quality research
 - Best practice case studies into a hub where those interested in value-based health care can easily find resources
- Platform for sharing Australian VBHC learnings

valuebasedcareaustralia.com.au

Publications

- *Australian Health Review* is committed to publishing papers on value-based health care
 - Submissions at <https://www.publish.csiro.au/ah>
 - *Policy Reflections* in latest issue of the AHR
- ACVBHC papers:
 - Assessing the Value of Accreditation to Health Systems and Organisations
 - Three papers being published in June



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