

## Value Based Health Cast

### Episode 1

# IS DATA REALLY THE KEY to unlocking value in our health system?

## 131 Participants

The following questions were asked via the chat function during the show.

Navjot Kalra has provided short answers and also encourages you to check out our website and you tube channel for more Value Based Health conversation, workshops, training sessions and launches

[Welsh Value in Health Centre website](#)

[Welsh Value in Health Centre You Tube](#)

## Value Based / Pathway questions -

*How can data improve outcomes for patients?*

*Understanding what outcomes you are achieving with the measurement and being able to be clear about what good looks like (adjusted for risk) is how data can help with aiding decision making.*

*How can I get a better understanding of value based health care and how to use data most effectively?*

*e-learning, VBHC Executive Education and your own VBHC teams can help. Please reach out and we can help you shadow the right teams to spark what you are interested in - how you navigate through insights but also analyse.*

*How can data be used to measure quality of care?*

*What are the indicators for quality of care, audit data may be a good starter for 10. But it depends if you are talking about anything more specific such as falls and pressure ulcers- for which we have data.*

*An overview of Value Based Healthcare*

*As above*

*How we can link information from patients across their entire pathway*

*Information is captured at various steps. Usually that information goes into the datawarehouse and can be linked via a common identifier such as NHS number or Patient ID.*

*How best to build in collecting outcome data when designing care pathways*

*Build it digitally with the relevant PROM's, you can use other outcome measures but they need to be validated as an MDT (something that the service agrees on) . Preferably digitally. Work with*

*your local VBHC teams and work with the Welsh Value in Health centre if you need further guidance*

*How it can help us in VBH*

*Measuring resources and outcomes allows you to evidence where you are delivering value or not. Understanding what are 'the consequences of doing nothing' is really important and that helps describe the worst case scenario and also the baselines to be able to evidence improvement etc.*

*How Proms data collection can demonstrate value?*

*If you are measuring Oxford Knee Surgery PROM before and after an Exercise and Lifestyle programme you can demonstrate that the patient is in less pain and is much more fit should a surgery be required. (or could be avoided completely)*

*How it can optimise patient care & help workforce issues*

*The more outcome measures are used, the more the workforce can be empowered and enabled to use them in direct care and triaging. We have seen that PROM's help focus on the patient needs and hence more value for staff time. They can also be used to get the most urgent patients in so less stress on the workforce and more rewarding as well*

*How can data better help us to communicate and engage with patients and communities?*

*It is almost the same as demonstrating improved health outcomes for patients and communities as a mechanism for incentivising wellbeing.*

**Understanding and using data -**

*Data literacy / data bias*

*How can we visualise and Interpret at person and service levels*

*By using various visualisation tools and techniques*

*How can it be used for QI projects?*

*PROM's is a measure and should be used in conjunction with other measures for improvement*

*The story it's telling us about people's experience and outcomes*

*Always very important and hence critical to triangulate experience and outcomes and what is it telling us about the problem we are trying to solve*

*How to use it most effectively*

*Work with it collaboratively with an aim to learn , share and be transparent*

*How to make data meaningful*

*Meaningful measures make data meaningful- not many but meaningful. Less data burden and aid decision making and improve outcomes*

*How to present in an impactful way, how to gather the least onerous manner*

*Understand the audience, less is more and also visualise appropriately*

## **Resources –**

*How to gain access*

*There is always a process and even though it is onerous sometimes you just need to follow the process and governance to access.*

*How to gain access/link data when some aspects are on independent systems.*

*Challenging but possible- work with your digital teams to help*

*Accessibility to current data in rehab and its usability*

*Contact your information teams*

*I'd love to learn more about sources of available data within Wales and also within CAV to help inform ideas for change*

*Same as above*

*How can I best bring together our department SPC performance data and our written patient feedback analytics to drive improvement in patient care?*

*A good book on statistics, help from a peer in QI teams, Information team etc.*

## **Data specific questions -**

*Is data more important than a qualitative evaluation of service? How do we know we are collecting the 'right' data?*

*No it is not, quantitative can provide you a high level view and then it is more a case of getting in the details with qualitative information*

*When will we move towards a universal system that collects and compares data?*

*The National Data resource in Wales is the way forward but it is hard to say whether this a universal system. 😊*

*Role in improving perioperative outcomes*

*The right data captured longitudinally and analysed appropriately to solve the problem you are trying to solve*

*Connections between data sets & pointers for potential improvements*

*Insights from triangulation can help*