



Prifysgol Cymru

Y Drindod Dewi Sant

University of Wales

Trinity Saint David



ANALYSIS OF PATIENT RECORDED OUTCOME MEASURES (PROMS) TO IMPROVE PATIENT CARE

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Industrial-Based Research (ACCA6029)

Background & Project Rational

NHS Wales

- Help the patient and clinician to determine what care is best,
- Compare performance across health boards, and
- Plan for future service developments.



Analysing Data

- How?
- Outcomes from outcomes



Aim & Objectives

Aim:

Deliver appropriate analysis of Patient Recorded Outcome Measures that enables PTHB to modernise the way health care is delivered.

Objectives:

- Collect appropriate number of PROMs from EQ5D questionnaires and collate them in appropriate storage format,
- Liaise with key stakeholders to ensure goals are achievable and suitable for their needs,
- Apply statistical analysis to the data to output relevant measure for local scrutiny and national submissions,
- Review on-going needs for PROMs and introduce pathway relevant questionnaires.



Literature Review & Research

Methodology

- Positivist
- Phenomenological

Reviews

'Redefining Healthcare' Professor Michael E. Porter, Harvard Business School



Project Planning

Resources

- Hardware
- Software
- Participation

Budget

Timeline



Impact & Limitations

Impact

- Person focused care
- Better understanding of population health
- Value for organisation and patient

Limitations

- Mass adoption
- Resources
- Accessing resources



Presentation link

<https://1drv.ms/p/c/45a55e6fdc2111b7/EWs7SE1DVnNNIBYphTFG2yEBj5GnOVZSggY-p628jtbW1A?e=nFKKEf>