Experiences of Video Observation Research in Australian General Practice

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Objectives

• To identify considerations when using non-participatory video observation research in general practice nursing.

• To enhance researchers’ preparation in the use of video technology in research.
Background

• The varied role of a General Practice Nurse (GPN).

• Benefits of video based research in general practice nursing.

• Non-participatory video research and benefits in general practice nursing.
Study Overview

• “How do registered nurses in general practice deliver lifestyle risk communication?”

• Concurrent mixed methods design.

• 15 GPNs & 40 patients from South East NSW & Canberra Primary Health Networks.
Approach

• 2 Cameras - GPN & patient verbal / nonverbal communication.

• Chronic disease management consultations.

• GPNs in charge of video recorder operation.

• Data managed and stored on password protected laptop.
What worked?

• High quality audiovisual equipment can be low cost.
• Piloting all study components.
• Allocation of ample time for recruitment, study discussion with potential participants, participant consent and analysis.
What didn’t work?

• Recruitment:
  – Privacy concerns
  – Accessing potential participants

• Consultation spaces:
  – Audio/sound quality may be affected
  – Ensuring confidentiality of others

• Ensuring participant testing
Other considerations

• Controlling bias
• Videos can generate a lot of data that needs to be viewed, analysed and stored.
Conclusion

• Researchers need to consider context at every stage of the study.

• Non-participatory video observation is an ideal method of examining interactions in the general practice setting.
• A big THANKYOU to the nurses and practices who participated in the study!

Key References


• *Further references may be supplied upon request.......*