Activities

# Chapter 24: Using research in clinical practice

## Activity 24.1

Think of a practice area that you are familiar with; this could be your current place of work or your most recent placement.

* Which, if any, of the factors identified by Hunt (1981) apply to the nurses and midwives working in that practice area today?
* Why do these factors still apply?
* Are there any other factors that you would add?

## Activity 24.2

Think of a practice area that you know well and make a list of the potential gate-keepers to the implementation of nursing/midwifery research into that setting.

## Activity 24.3

What are the advantages and disadvantages of someone external to a practice setting leading the implementation of new research findings in that clinical area?

## Activity 24.4

For a more detailed exploration of the challenges health care professionals face when endeavouring to implement research findings read the following paper:

Kristensen, N. Nymann, C. Konradsen, H. (2016) Implementing research results in clinical practice–the experiences of healthcare professionals, *BMC Health Services Research,* 16:48 DOI 10.1186/s12913-016-1292-y

## Activity 24.5

Those who may be affected by the implementation of new research findings could include:

* Patients, clients and service users
* Nurses, midwives and other members of the health care team working in the practice setting
* Relatives and carers of patients and clients
* Service user groups
* Managers
* Budget holders
* Commissioners
* Policymakers

Make a list of the reasons why these groups may be resistant to the implementation of the new findings. Try to identify at least one reason for each group.

## Activity 24.6

The following papers explore the impact of middle managers and leaders on the implementation of evidence-based practices:

De Leo, A. Bayes, S. Butt, J. Bloxsome, D. and Geraghty, S. (2020) Midwifery leaders’ views on the factors considered crucial to implementing evidence-based practice in clinical areas, *Women and Birth*, <https://doi.org/10.1016/j.wombi.2020.08.013> Contents lists available at ScienceDirectWomen and Birthjournal homepage: [www.elsevier.com/locate/wombi](http://www.elsevier.com/locate/wombi)

Birken, S. Clary, A. Tabriz, A.A. Turner, K. Meza, R. Zizzi, A. Larson, M. Walker, J. Martin Charns, M. (2018) Middle managers’ role in implementing

evidence-based practices in healthcare: a systematic review, *Implementation Science*, 13:149, <https://doi.org/10.1186/s13012-018-0843-5>

## Activity 24.7

The following paper provides an example of the appraisal of clinical practice guidelines:

Zhang, P. Lu, Q. Li, H. Wang, W. Li, G. Si, L. and Ding, Y. (2019) The quality of guidelines for diabetic foot ulcers: A critical appraisal using the AGREE II

Instrument, PLoS ONE 14(9): e0217555. <https://doi.org/10.1371/journal.pone.0217555>