The impact of Evidence Based Practice on daily Nursing and Allied Health practice

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Introduction

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- No conflict of interests -
Background

Mackey A, Bassendowski S. The History of Evidence-Based Practice in Nursing Education and Practice. 2017
Achilleas Thoma, Felmont F. Eaves, A Brief History of Evidence-Based Medicine (EBM) and the Contributions of Dr David Sackett, 2015
Aim of the study

Gain insight in the impact of EBP on daily nursing and allied health practice.
Methods

- Independed analysis by 2 researchers on (potential):
  - Cost savings
  - Quality improvement
  - Time savings
  - Implemented results of factsheets
  - Shortening of length of stay
  - More research needed
  - Publication in a professional journal (national or international)
  - No change is needed in daily practice

- Discussion about the differences in the analysis

- A survey among the writers of the factsheets on:
  - Implemented yes/no
Results

Results of EBP factsheets (%)

- Quality improvement: 100%
- More research needed: 56%
- Potential cost savings: 41%
- Potential time savings: 40%
- Implemented factsheets: 26%
- Publications: 14%
- Shorter length of stay: 13%
- No changes needed: 12%
Results: Themes
Limits

• Covid-19 pandemic

• Shortage of staff

• Results in educational setting

• Organization of the (Dutch) healthcare system
Conclusions

• Research dissemination and implementation is a very important step for EBP in health care

• Results of EBP factsheets are beneficial on quality improvement, time and costs savings

• More follow up research is needed / EBP is hypothesis generating

• Allocated time is needed to apply and implement EBP outcomes

• Strong leadership
Our own implementation

- In 2024 allocated time is available to implement the EBP results and to start with more (nursing) research

- More research in 2024 on cost and time savings
Thank you for your attention