Performing clinical pharmacy studies across the Nordic and Baltic countries

-how can we strengthen research by using joint protocols and/or supervision?

Anne Gerd Granås,
Oslo and Akershus University College, Norway.
- works with clinical pharmacy?
- done systematic medication reviews?
- used STOPP/START criteria?
- used Beer’s criteria?
- used the BMQ scale?
- used categorisations of drug related problems?
- performed studies in community pharmacy?
- studied medication or prescribing errors?
- used prescription databases in epidemiological research?
Comparing across European borders

Use of a generic protocol in documentation of prescription errors in Estonia, Norway, and Sweden

Experiences and reflections


Prescribing errors in primary care are frequently detected by

Comparisons in detected error ratios between the studies may largely be in study design and inclusion criteria used. There is a need for a protocol in order to compare the results from different studies. A protocol could provide a valuable means of evaluation of new technology, e.
Comparing across European borders

Provision of pharmaceutical care by community pharmacists across Europe: has it evolved over time?

Experiences and reflections

Table 1. Response rate to BPCS survey 1 surveyed in 2013

<table>
<thead>
<tr>
<th>Country</th>
<th>Survey methodology</th>
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<tbody>
<tr>
<td>Bosnia</td>
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<td>Overall</td>
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Comparing across European boaders

General sale of non-prescription medicinal products: Comparing legislation in two European countries

Johanna Lind, M.Sc., Ellen Schafheutle, Ph.D., Annika Nordén Hägg, Ph.D., Sofia Kälvemark Sporrong, Ph.D.

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Manchester Pharmacy School, The University of Manchester, Oxford Road, M13 9PT Manchester, UK
Department of Pharmacy, University of Copenhagen, Universitetsparken 2, 2100 København Ø, Denmark

A review of countries’ pharmacist-patient communication legal requirements on prescription medications and alignment with practice: Comparison of Nordic countries

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School of Pharmacy, Section of Social Pharmacy, Research Group Pharma-Safe, University of Oslo, P.O. Box 1068, Blindern, 0316 Oslo, Norway
Department of Pharmacy, University of Copenhagen, Universitetsparken 2, 2100 Copenhagen, Denmark

- Legislation
- OTC
- Rx-communication

Experiences and reflections
Lost in translation?
-Comparing three Scandinavian translations of the Beliefs about Medicines Questionnaire.

Experiences and reflections

1. University of Bergen
2. University of Copenhagen
3. Uppsala University
Drug related problems (PCNE)

A DRP can be defined as “an event or circumstance involving drug therapy that actually or potentially interferes with desired health outcomes”

Pharmaceutical Care Network Europe (PCNE). Drug-Related Problems classifications.
Too many definitions or system...
Comparison across boarders in clinical pharmacy

STOPP/START criteria for potentially inappropriate prescribing in older people: version 2

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Experiences and reflections
What does it take?

Who leads the way?
Time for network building?
Who writes the research application?
Nordic and baltic funding?
EU-funding?

What does it take?
What if it’s NO money?

Getting only partly funding?
Getting no funding?
Having a plan B?

Project period
From date 01.01.2013
To date 31.12.2015

PLANNED PARTICIPANTS

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<tr>
<th>Country</th>
<th>Involved researchers</th>
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#53361 Health promotion through medicine education

APPLICATION INFORMATION

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<tr>
<td>Submitted by</td>
<td>Tuula Keinonen</td>
</tr>
<tr>
<td>Last updated</td>
<td>03.04.2012</td>
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<td>Call</td>
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Summary

We can strengthen research by using joint protocols and/or supervision!

Is it you who will take the lead in performing clinical pharmacy studies across the Nordic and Baltic countries?