

LONG TERM AND CLINICAL EFFECTS OF AN PHARMACOVIGILANCE EDUCATIONAL INTERVENTION IN SPECIALIST ONCOLOGY NURSES

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Background

- (Specialized) nurses can play an important role in monitoring adverse drug reaction (ADR).



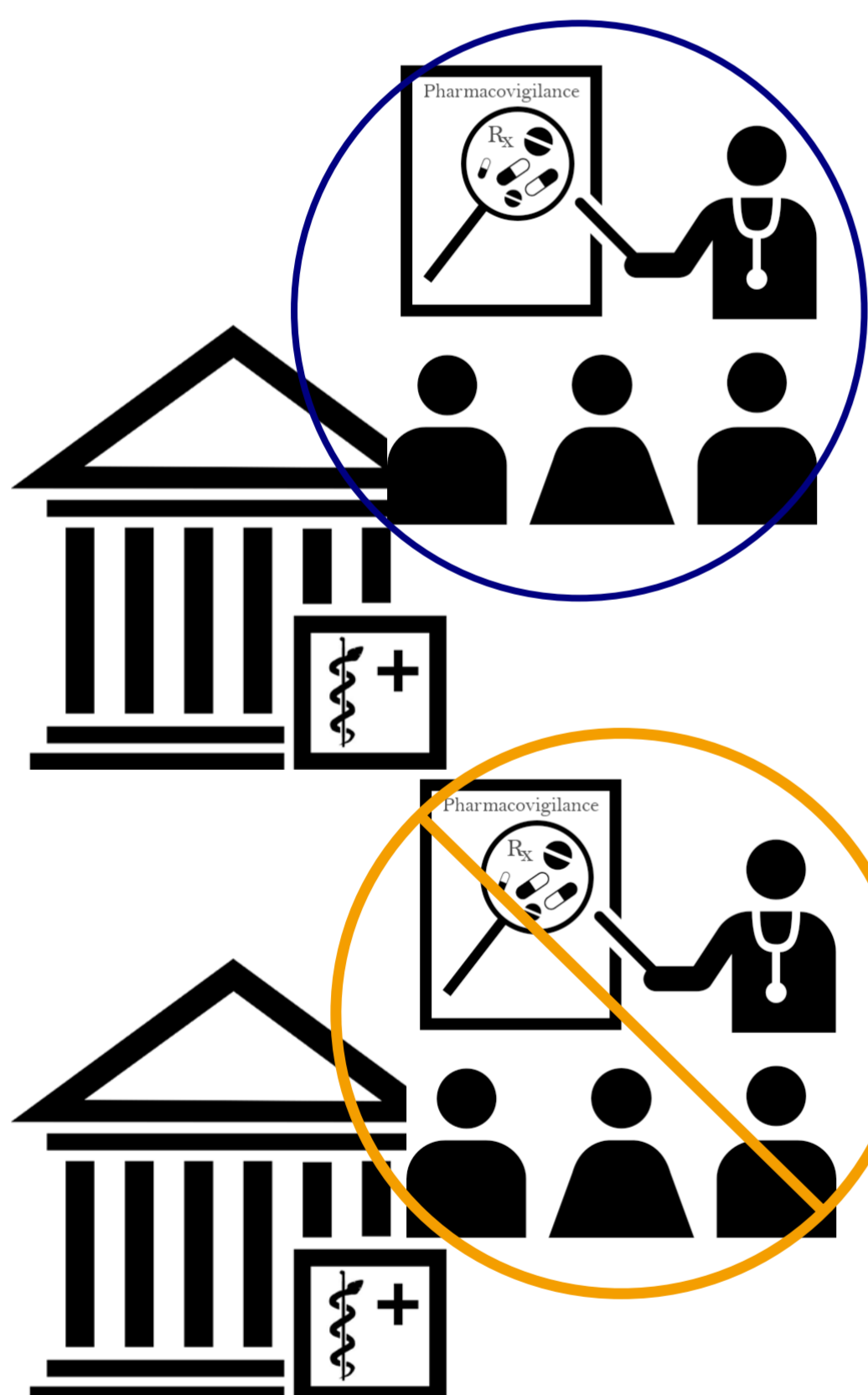
160 ADR-reports by nurses each year.

- Previous studies have shown an increase in competences after an educational intervention.
- Long-term and clinical effects remain unknown.

Aim

Investigate the clinical and long-term effects of a pharmacovigilance educational intervention in specialist oncology nurses (SONs).

Methods



Intervention group:
SONs in a prescribing qualification course **WITH** pharmacovigilance education.

Control group:
SONs in a prescribing qualification course **WITHOUT** pharmacovigilance education.

Outcome measures



of ADRs during intervention
ADRs after intervention



T0-survey (direct after qualification)
T1-survey (one year after qualification)
On attitude and knowledge

Our pharmacovigilance educational intervention shows:

- Significant and relevant increase in reported ADRs after a single educational intervention.
- Immediate and sustainable long-term increase in pharmacovigilance competences.

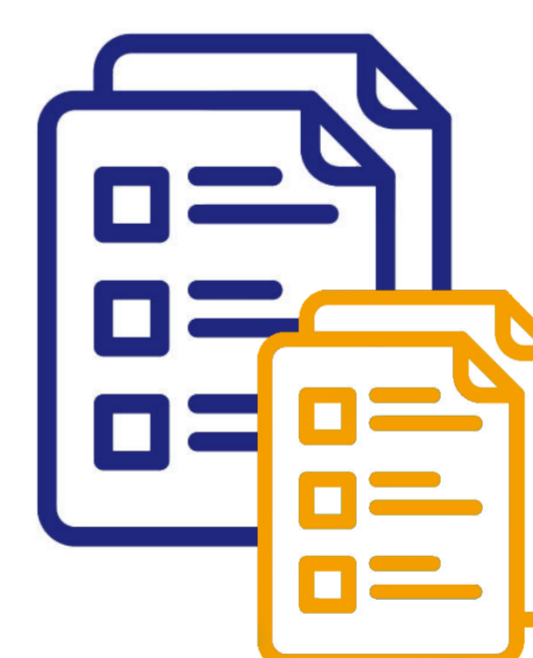
Results

Inclusion



60x SONs in intervention group
10x SONs in control group

Clinical results



70x total
10x after intervention
0x total

Attitudinal results



3,4 / 5,0
3,5 / 5,0

Physician



3,4 / 5,0
3,5 / 5,0

Pharmacist

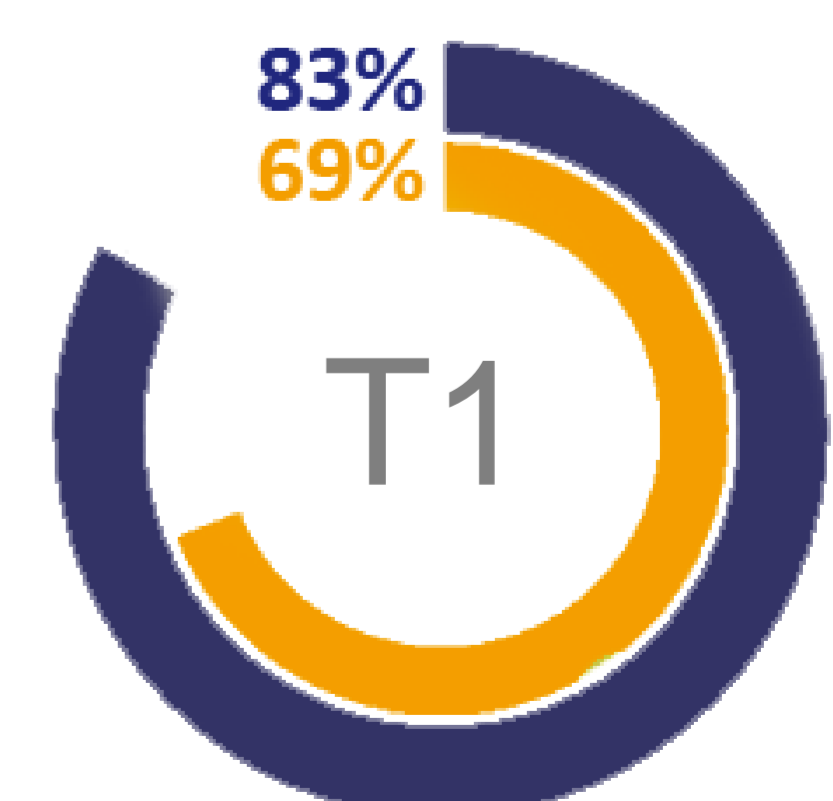
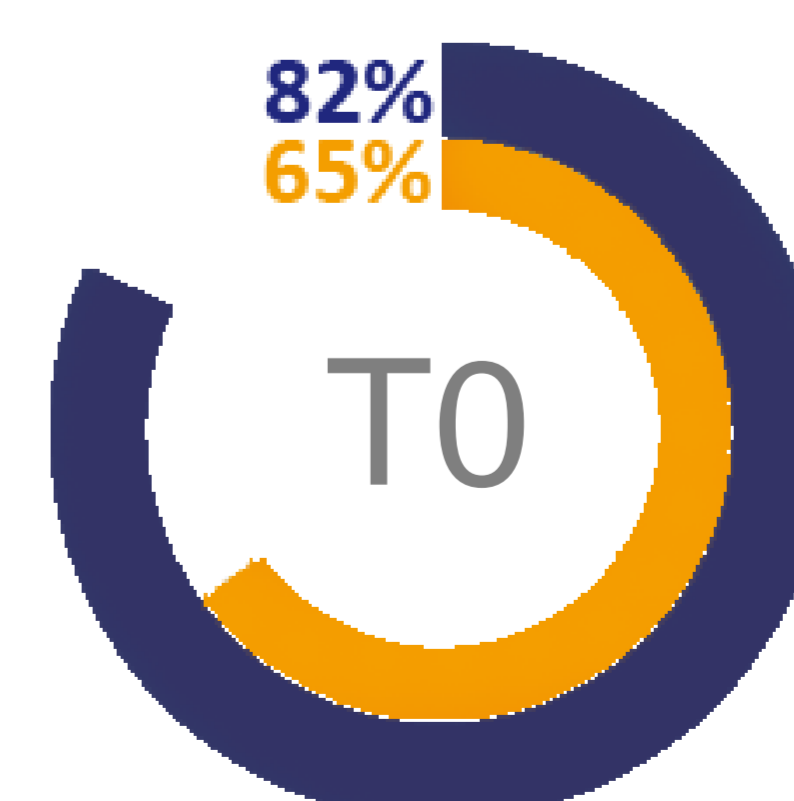


3,7 / 5,0
1,8 / 5,0

SON

SONs opinion on most relevant healthcare professionals in pharmacovigilance [5-point likert scale].

Knowledge results



SONs mean pharmacovigilance knowledge score at T0 and T1.