

MAASSTAD ZIEKENHUIS

een santeon ziekenhuis



Nurse prescribing in the Netherlands

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Nurse prescribing

- In Australia, Canada, Finland, Ireland, Netherlands, New Zealand, Norway, South Africa, Sweden, United Kingdom and USA, (advanced) nurses are legally authorized to prescribe. ⁽¹⁾
- The prescription authority varies greatly

Nurse priscribing; potential drawbacks

- Higher risk of prescription errors
- Over prescribing
- Incorrect diagnosis



Prescribing by nurses



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Review

The effects of nurse prescribing: A systematic review

Sanne C. Gielen ^{a, 1}, Janneke Dekker ^{a, 1}, Anneke L. Francke ^{a, 2}, Patriek Mistiaen ^a, Marieke Kroezen ^{a, 1, 2, 3}

- Review: Nurses prescribe in comparable ways to physicians and the effects of nurse prescribing on medication and patient outcomes are similar or better when compared to physician prescribing.

Benefits

- Improvement in quality of care
- Improvement in patients' access to health care
- Better use of the skills and experience of nurses,
- More recognition for nurses' competences and expertise,

Overall benefits

- Improved working relationship between health care professionals,
- A reduction in the workload of medical staff
- Time savings for patients and medical practitioners



The Dutch situation

Two groups of prescribing nurses

- Specialised nurses
 - Limited frames
- Nurse practitioners
 - Independently authorized



Specialised nurses

- Amendments to the law 2007
- Nurses with a Bachelor in nursing and extended course on Pharmacotherapy
- Till now 3 groups of nurses are designated
- First designated group in 2011

Prescribing conditions for specialized nurses

Limited frames

- Patient must be diagnosed by a doctor
- Prescribing following guidelines
- Groups of nurses are designated by ministerial regulation

Limited prescribing range

- Diabetic care: blood glucose lowering agents
- Lung care: bronchodilators
- Oncology care: antidiarrhetics, anti-emetics, benzodiazepines, laxatives, pain relief agents and secretion inhibitors

Nurse practitioners (M-ANP)

- The first NP graduated in 2000, in 2019 more than 3600
- Integrate nurse and medical care as an independent practitioner or as a co-therapist
- 2012 adoption of a government degree on medical tasks including prescription, for a period of 5 years and subject of evaluation

Priscribing by NP anchored in law

- In 2018, final adoption of a government decree after evaluation
- NP can independently perform medical tasks, such as prescribing prescription-only medication, giving injections and catheterize



STAATSCOURANT

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2018

Regeling van de Minister voor Medische Zorg van 9 juli 2018, kenmerk 1376127-178814-WJZ, houdende de zelfstandige bevoegdheid van verpleegkundig specialisten tot het verrichten van handelingen die zijn voorbehouden aan bepaalde beroepen (Regeling zelfstandige bevoegdheid verpleegkundig specialisten)

Prescribing prescription only medication

- Authorized if competent
- Within your specialty
- Thoughtfully
- Individual responsibility
- Keep up the knowledge



Take home

- Nurse prescribing is save but
- Prescribing brings responsibilities
- Keep education up to date
- Know the guidelines