**Text regarding the ADRe Profile at Molde University College**

**The nurse-led Norwegian Adverse Drug Reaction (ADRe) Profile in home care service**

Project leader: Johanne Alteren

Funding: Molde University College (NOK 123.000)

Partners: Molde University College <https://www.himolde.no/english/>, Swansea University Wales, UK [ADRe – The Adverse Drug Reaction Profile - Swansea University](https://www.swansea.ac.uk/adre/), Norwegian Municipalities

Aim:

The aim of the project is to develop and evaluate the nurse-led screening tool to map the patient's medication use and side effects of these. Further, we aim to develop a digital application in Norwegian towards implementing the ADRe Profile in routine practice in Norway. The ADRe profile will form the basis for nursing interventions and interdisciplinary cooperation regarding the patient's health.

Description:

Researchers at Molde University College have, in cooperation with nurses, pharmacists, and doctors, translated the ADRe Profile to Norwegian, following the Delphie Technique (translation and back translation). Now, we are finishing the translation process and are developing a paper-based prototype for the Norwegian ADRe Profile in homecare service in cooperation with nurses in a municipality and a design and web agency. We now aim to understand what is needed to implement the ADRe Profile in routine practice in Norway and explore future directions.

The expected benefit is a validated screening tool for patients that can help reduce medication side effects, improve the quality of nursing care, and reduce costs in healthcare services. The project is located within nursing science, medication management, with the overall goal of increasing competence and quality in patient treatment and care, and patient safety.

The research is relevant to the workplace, as the use of ADRe is important for increased competence among healthcare professionals in practice and the quality of services for patients and users and can help reduce medication-related harm worldwide. Therefore, the project is an important contribution to one of WHO's defined goals for ensuring patient safety.

**Participants**

Johanne Alteren, leader

Aud Orøy

Jeanette Varpen Unhjem

Marit Næss Brendehaug, Sundal Municipality, until February 2024

Sue Jordan, Swansea University Wales UK

**Involved Research Group:**

Nursing and Professional Development <https://www.himolde.no/english/research/research-groups/nursing-research-and-professional-development/>