

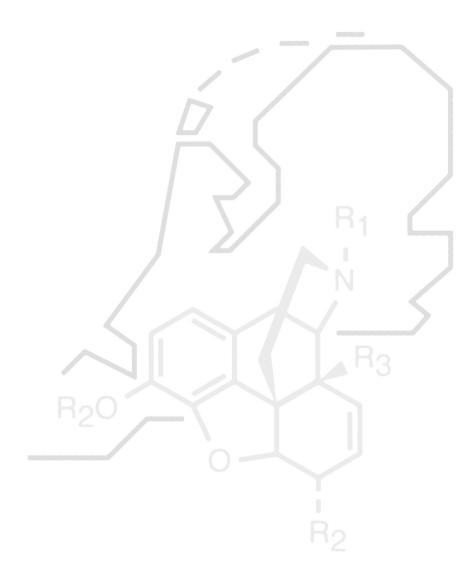
# **Dynamics of the opioid crisis in the Netherlands** Bedene, A.

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# Appendix

### Publications

Bedene A, Lijfering WM, Niesters M, van Velzen M, Rosendaal FR, Bouvy ML, Dahan A, van Dorp ELA. Opioid Prescription Patterns and Risk Factors Associated With Opioid Use in the Netherlands. JAMA Netw Open. 2019;2:e1910223. doi: 10.1001/jamanetworkopen.2019.10223. PMID: 31461149; PMCID: PMC6716286.

Bedene A, van Dorp ELA, Faquih T, Cannegieter SC, Mook-Kanamori DO, Niesters M, van Velzen M, Gademan MGJ, Rosendaal FR, Bouvy ML, Dahan A, Lijfering WM. Causes and consequences of the opioid epidemic in the Netherlands: a population-based cohort study. Sci Rep. 2020;10:15309. doi: 10.1038/s41598-020-72084-6. PMID: 32943678; PMCID: PMC7499208.

Bedene A, van Dorp ELA, Rosendaal FR, Dahan A, Lijfering WM. Risk of drug-related upper gastrointestinal bleeding in the total population of the Netherlands: a time-trend analysis. BMJ Open Gastroenterol. 2022;9:e000733. doi: 10.1136/bmjgast-2021-000733. PMID: 35012975; PMCID: PMC8753354.

Bedene A, Lijfering WM, Arbous MS, Rosendaal FR, Dahan A, van Dorp ELA. Association between prescription opioid use and unplanned intensive care unit admission and mortality in the adult population of the Netherlands: a registry study. Br J Anaesth. 2022;129:254-262. doi: 10.1016/j.bja.2022.05.009. Epub 2022 Jun 22. PMID: 35752474.

Bedene A, Strmljan A, van Dorp ELA, Udovič M, Lijfering WM, Niesters M, Rosendaal
FR, Dahan A, Fürst J. Comparison of Two Different Analgesic Prescription Strategies
and Healthcare Systems: Slovenia vs. the Netherlands. Front Pain Res (Lausanne).
2021;2:723797. doi: 10.3389/fpain.2021.723797. PMID: 35295498; PMCID: PMC8915570.

Bedene A, Dahan A, Rosendaal FR, van Dorp ELA. Opioid epidemic: lessons learned and updated recommendations for misuse involving prescription versus non-prescription opioids. Expert Rev Clin Pharmacol. 2022;15:1081-1094. doi: 10.1080/17512433.2022.2114898. Epub 2022 Sep 6. PMID: 36068971.

#### Not included in this thesis

Bedene A, Mencej Bedrač S, Ješe L, Marc J, Vrtačnik P, Preželj J, Kocjan T, Kranjc T, Ostanek B. MiR-148a the epigenetic regulator of bone homeostasis is increased in plasma of osteoporotic postmenopausal women. Wien Klin Wochenschr. 2016;128(Suppl 7):519-526. doi: 10.1007/s00508-016-1141-3. Epub 2016 Nov 29. PMID: 27900532.

Bulder RMA, van der Vorst JR, van Schaik J, Bedene A, Lijfering WM, Bastiaannet E, Hamming JF, Lindeman JHN. Persistent High Long-term Excess Mortality after Elective AAA Repair Especially in Women: A Large Population-Based Study. Ann Surg. 2023. doi: 10.1097/SLA.000000000006044. Epub ahead of print. PMID: 37497631.

## **Curriculum Vitae**

Ajda Bedene was born in Ljubljana, Slovenia, on the 15th of February 1991. She earned her master's degree in pharmacy from the Faculty of Pharmacy, University of Ljubljana, in 2015. During her master's program, she conducted research for her thesis at the Department of Biochemistry at the Faculty of Pharmacy, and the results were subsequently published in a scientific journal.

In order to obtain her pharmaceutical care license, she completed an internship program at the Rehabilitation Institute of Slovenia – Soca. Following her training, she worked as a pharmacist at the institute for three years. Collaborating with colleagues, she developed a proposal for a clinical trial exploring the use of cannabinoids in patients with multiple sclerosis. Unfortunately, the proposal did not secure funding, leading her to pursue research opportunities in Leiden, the Netherlands.

Ajda embarked on a Ph.D. trajectory at Leiden University Medical Center, under the guidance of Prof. Dr. F.R. Rosendaal, Prof. Dr. A. Dahan, Dr. E.L.A. van Dorp, and Dr. W.M. Lijfering. Her research focused on opioid use and its associated health outcomes within the general Dutch population. Following the completion of her Ph.D., she integrated her research expertise and pharmaceutical knowledge in her professional journey. Currently, she is associated with the Central Committee on Research Involving Human Subjects (CCMO) in The Hague, where she assesses the quality of investigational medicinal products intended for use in clinical trials.

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The completion of this thesis marks a significant milestone, and I owe immense gratitude to the unwavering support of mentors, colleagues, friends, and family. In this section, I sincerely wish to convey my appreciation.

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