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Biosketch

Negin Esfandiari is a Junior Scientist at the Institute of Public Health, Medical Decision Making and Health Technology Assessment at the Department of Public Health, Medical Decision Making and Health Technology Assessment, UMIT TIROL - University for Health Sciences and Technology in Hall in Tirol, Austria.

She has a Doctor of Veterinary Medicine (DVM) from Azad Universiy (IAU), which provided her with a strong foundation in biomedical sciences and research methodology. Over the course of her career, she has gained extensive experience across academic, clinical, and industry research settings. As a Research Assistant at the University of Tehran, she contributed to epidemiological and biostatistical analyses and supported scientific publications. She subsequently worked as a Clinical Researcher at Iran University of Medical Sciences, focusing on the design and development of pharmacovigilance systems and pharmacoepidemiological studies conducted in accordance with Good Clinical Practice and Good Pharmacovigilance Practice.

She also served as a Clinical Research Associate at the Clinical Trial Center of Tehran University of Medical Sciences, supporting the planning, coordination, monitoring, and data management of clinical studies. She further worked as a Statistics and Data Management Consultant at CaRO Pharmed, providing biostatistical and clinical data management support for research projects, and as a Medical Advisor at Novometrix Research Inc., contributing medical and scientific expertise to research, product development, and strategic project management within international teams.

Her main research interests include public health, clinical epidemiology, health technology assessment, decision-analytic modelling, health economics and outcomes research (HEOR), real-world evidence (RWE), causal inference and target trial emulation, clinical trial methodology, pharmacovigilance, cancer epidemiology, and infectious disease epidemiology.