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THE DATA PORTAL FOR STUDIES FOR ONE HEALTH DATA ACCESS: A FOCUS-GROUP STUDY



Thursday, Feb 29, 2024

MEET THE PRESENTER

Yuliya Bodryzlova, MD, MSc, PhD, has more than ten years of experience in research on public health. Community participation and intersectoral collaboration for health are among her principal domains of interest.

DR. YULIYA BODRYZLOVA

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OMNI-REUNIS Super-Spreader Seminar Series



11:00 am-12:00 pm EDT





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SEMINAR TITLE AND ABSTRACT THE DATA PORTAL FOR STUDIES FOR ONE HEALTH DATA ACCESS: A FOCUS-GROUP STUDY

Background: In general, data portals for health research may have issues with data combinability, completeness and reliability. Given that the data portal on zoonosis assembles data from very different sources, these issues may be multiplied. In theory, recent recommendations about the organization of data portals may help to develop a well-functioning a One Health data portal; in practice, these recommendations may need some adjustments. The experiences of Canadian researchers working in One Health give insight into the adjustments needed. **Objective** was to obtain an in-depth understanding of the researchers' working in the One Health expectations/needs regarding a data portal. Methods: A qualitative research based on focus groups and content analysis as an analytical approach was undertaken. 24 Participants were invited to participate to focus groups through an announcement placed on the website of the One Health research network (https://omni-reunis.ca/) and sending emails to all infectious disease and stakeholders networks. Two focus groups, approximately 120 minutes each, were conducted online. The focus-group guide was prepared at the FAIR ("Findability, Accessibility, Interoperability, Reusability") recommendations for the data portals. After the piloting, the interview guide was refined and remained unchanged during the study. **Results**: The submerged major themes are 1) access to data, the credibility of sources, and data quality; 2) stewardship and curation; 3) collaboration, and 4) technical aspects of the data portal. The minor themes are ethical issues, contextual variables, interoperability, findability, and reusability of the data.

Conclusion: Considering users' needs and expectations prior to data portal design may improve their experience in working with data and thus contribute to One Health knowledge advancement in Canada.



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