



KEYNOTES AND RESOURCES

Episode 111 – Interview with Dr. Badewy: Oral Health-Related Quality of Life Early Postpartum June 21, 2024

Dr. Rana Badewy, BDS, PhD, FRCDC

Dr. Badewy is a public health dentist with a PhD in dental public health from the Faculty of Dentistry, University of Toronto. She is a Fellow of the Royal College of Dentists of Canada and currently serves as an instructor for undergraduate courses in dental public health at the Faculty of Dentistry, University of Toronto. Dr. Badewy's research focuses on oral health promotion and disease prevention, with a particular emphasis on maternal and fetal health. She is also dedicated to oral healthcare policy, aiming to enhance oral health equity and increase access to oral healthcare for marginalized populations. Her PhD project investigated the impact of maternal oral inflammation in the early postpartum period on the nutritional and immunological components of breast milk¹ and its subsequent effects on maternal diet and quality of life.

Research

Oral health-related quality of life among women early postpartum: A cross-sectional study

Background

Periodontal diseases can negatively impact the oral health-related quality of life (OHRQoL) of pregnant individuals.² A cross-sectional study by Badewy et al. (2023) investigated the association between maternal oral inflammatory load, sociodemographic characteristics, and the OHRQoL in postpartum females. [1]

Research team

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¹ Refer to Episode 74 for the interview with Dr. Badewy on the impact of oral inflammation on immune and nutritional composition in human milk.

² Refer to Episodes 108, 109, and 110 for detailed discussion on pregnancy and oral health.

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References

- [1] R. Badewy, E. Cardoso, M. Glogauer, et al., "Oral health-related quality of life among women early postpartum: A cross-sectional study," *Oral health-related quality of life among women early postpartum: A cross-sectional study*, vol. 94, no. 12, pp. 1475-1485, 16 June 2023.

Additional Resources

Oral health-related quality of life among women early postpartum: A cross-sectional study, Badewy, R; Cardoso, E; Glogauer, M; et al. *Journal of Periodontology*, Volume 94, Issue 12, June 16, 2023, p 1475-1484

<https://aap.onlinelibrary.wiley.com/doi/full/10.1002/JPER.23-0236>

The association between maternal oral inflammation and neutrophil phenotypes and poly-unsaturated fatty acids composition in human milk: A prospective cohort study, Badewy, R; Azarpazhooh, A; Tenenbaum; et al. *Cells*, Volume 11, Issue 24, December 17, 2022, p 1-22 <https://www.mdpi.com/2073-4409/11/24/4110>