

# Examining the mediation effect of oral health on inequalities in dementia

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A study that examined the mediation effect of the number of teeth on the association between income and dementia was presented at the 102nd General Session of the [IADR](#), which was held in conjunction with the 53rd Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research and the 48th Annual Meeting of the Canadian Association for Dental Research, on March 13-16, 2024, in New Orleans, LA, U.S..

The abstract, "Mediation Effect of Oral Health on Inequalities in Dementia" was presented during the "Global Oral Health Inequalities Research Network" Oral Session that took place on Friday, March 15, 2024 at 2 p.m. Central Standard Time (UTC-6).

The study, by Satomi Shimada of Tokyo Medical and Dental University, Japan, was based on the Japan Gerontological Evaluation Study (JAGES) and targeted functionally independent older adults aged  $\geq 65$  years followed from 2010 to 2019 (response rate in 2010 = 64.3%, follow-up rate in 2019= 98.5%).

Cox proportional hazard model was used to examine the association between equivalent income in 2010 (

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