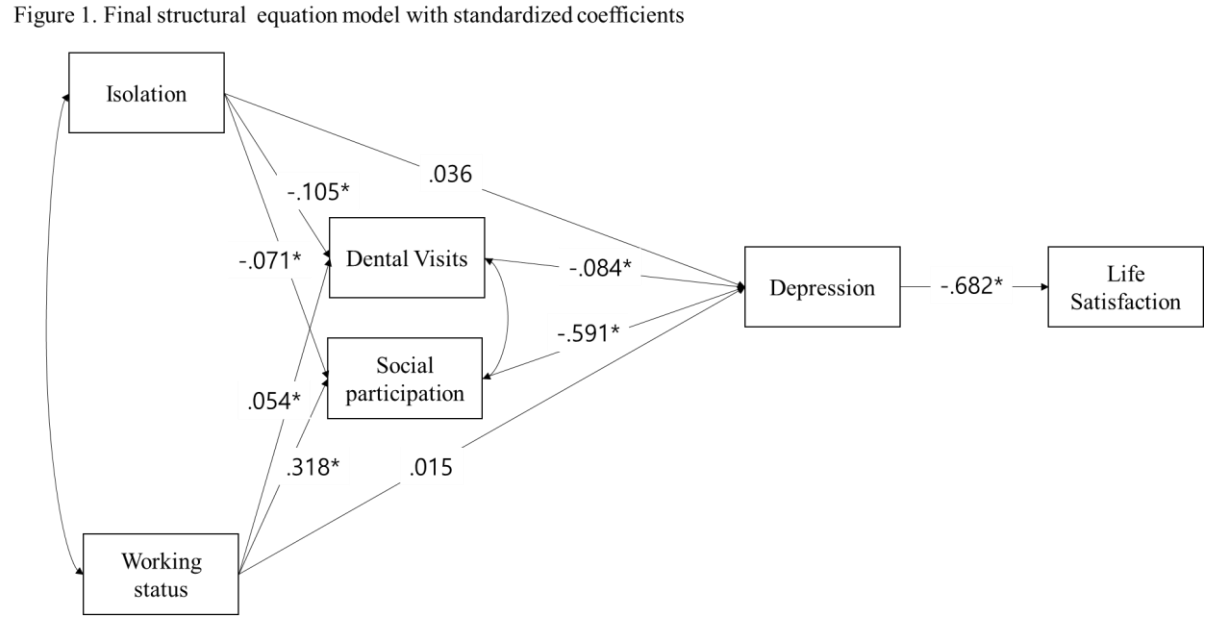


Social Isolation And Work Status In Older Adults:
Mediation By Dental Visits, Social Participation,
And Depression

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Promoting social participation and access to preventive health services may reduce depression and improve life satisfaction among socially isolated older adults.

INTRODUCTION	METHODS	RESULTS	CONCLUSIONS	REFERENCES
• Social isolation and work status influence health and well-being in older adults. • Limited healthcare access and social engagement may increase depression and reduce life satisfaction. • This study examined whether dental visits, social participation, and depression mediate these relationships.	• Data source: 2023 National Health Interview Survey (NHIS) • Sample: 8,617 adults aged ≥65 years • Independent variables: Social isolation, Work status • Mediators: Dental visits, Social participation, Depression • Outcome: Life satisfaction • Analysis: Chi-square tests, Structural equation modeling (SEM) • Significance level: $p < .05$	Figure 1. Final structural equation model with standardized coefficients  • Socially isolated older adults reported more depressive symptoms than non-isolated older adults. • Social participation showed the strongest association with reduced depression ($\beta = -.591$). • Depression was strongly associated with lower life satisfaction ($\beta = -.682$).	• Social isolation and work status influence life satisfaction through behavioral and psychosocial pathways. • Social participation emerged as a key protective factor against depression. • Promoting social engagement may improve mental health and life satisfaction among older adults.	• Kim, S., et al. (2020). <i>Int J Environ Res Public Health</i>, 17, 8501. • Maki, N., et al. (2024). <i>Geriatrics</i>, 9, 137. • National Academies of Sciences, Engineering, and Medicine. (2020). <i>Social isolation and loneliness in older adults</i>. • Wu, M., Yang, D., & Tian, Y. (2024). <i>Front Public Health</i>, 12, 1377869. • Steptoe, A., et al. (2013). <i>Proc Natl Acad Sci USA</i>, 110, 5797–5801.
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 Scan QR code for extended results, supplementary tables, and contact information. 				