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How Can Older Adults Best Maintain Their Oral Health?

A guide to preventive care, oral diseases, and oral health promotion measures

Oral health has a major impact on overall health and well-being¹

Poor oral health can adversely affect the quality of life and various daily functions²



- Neurodegenerative diseases
- Uncooperative behaviours due to psychological disorders



Sedation or general anaesthesia may be required to conduct dental treatment in certain cases



I Dental caries⁵

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- Conditions affecting the soft tissues of the mouth⁵
- Periodontal disease
- 🌗 Oral cancer⁵
- Chewing and swallowing problems⁵
- Inv mouth⁵
- I Tooth loss⁵
- Denture-related conditions⁵

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Types of oral health issues in older adults

Steps to ensure better control of oral health problems



Assistance by caregivers for maintaining daily oral hygiene⁵



Scheduling regular visits to dental professionals or arranging domiciliary dental visits every six months for those unable to visit a dental office themselves⁵

Screening of older adults

- Older adults should be screened for their ability to independently manage their oral care and hygiene maintenance, and for difficulties with eating, mainly difficulty in chewing and swallowing⁵
- Regular oral health screening by caregivers and non-dental healthcare providers in case of lack of access to dental care services⁵
- Regular screening for oral cancer: Check all areas of soft tissue in the mouth for signs of cancer⁵

Oral care measures⁴



Older adults should brush or have their teeth and/or dentures brushed twice a day⁵

Dentures



Dentures restore functional abilities and improve the appearance and self-esteem of older adults with partial or total loss of teeth However, appropriate use and care of dentures is necessary to experience benefits and avoid denture-related health problems

Denture care measures

- Rinsing dentures after every meal^₅
- Using specific denture-cleaning brushes and pastes or soaps, and avoiding regular toothbrushes and toothpaste to clean dentures⁵
- Cleaning surfaces lacking teeth and other areas of the mouth with a soft brush⁵
- Cleaning and storing dentures in a dry and clean container while sleeping⁵
- Cleaning denture adhesives (if used) from mucosal and denture surfaces after removing dentures for the night, every day
- Visit the dentist once a year to assess dentures and the mouth

Dietary and lifestyle modification measures that help maintain good oral health



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Oral hygiene aids and products that help maintain oral health



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However, use of chlorhexidine mouthwash has also been associated with multiple side effects such as:

- Tooth discolouration⁵
- In Allergies⁵

- Irritation of the inner lining of the mouth (cheeks, tongue, etc.)⁵
- Altered taste sensation⁵
- Hazardous in older adults with cognitive decline and swallowing difficulties⁵

• Mouth rinses do not replace toothbrushing

- This is particularly important for chlorhexidine, where clear instructions regarding preparation and mode of application should be provided¹³
- Mouth rinses should be used only after recommendation/prescription by a dentist
 - Mouth rinses should not be used for long periods unless otherwise recommended by a dentist

Considerations and recommendations for oral care in older adults^{1,2,5}



Educate older adults and their carers on proper oral care techniques



Implement policies that improve access to oral care service



Promote a healthy lifestyle, including a healthy diet



Ensure regular dental check-ups in the community and in long-term care facilities



Implement dental examination at the time of admission in long-term care facilities

Key takeaway

Oral health promotion measures, including a healthy lifestyle, daily oral hygiene maintenance, regular dental screenings, and access to high-quality and affordable dental care, can decrease the oral disease burden of older adults and improve their quality of life^{3, 5}

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