

QuATIC Model

A Path to Revamp Oral Health Status of Grey Community

Introduction

There is an escalating demand for geriatric oral healthcare in all developed and developing countries, including India. Two-thirds of the world's elderly live in developing countries. Oral health in turn reflects the overall well-being of the elderly population. Conversely, geriatric patients are more prone to oral diseases due to age-related systemic conditions and functional changes. In India oral care service utilization is inversely related to age.

Aim

Aim: To understand the oral health services for elders, utilization rate, and to propose a **community-based theoretical model** i.e. *Quality care Age friendly Technologically enabled Interconnected and Competent (QuATIC)* for Indian Elderly thorough literature exploration

Methods

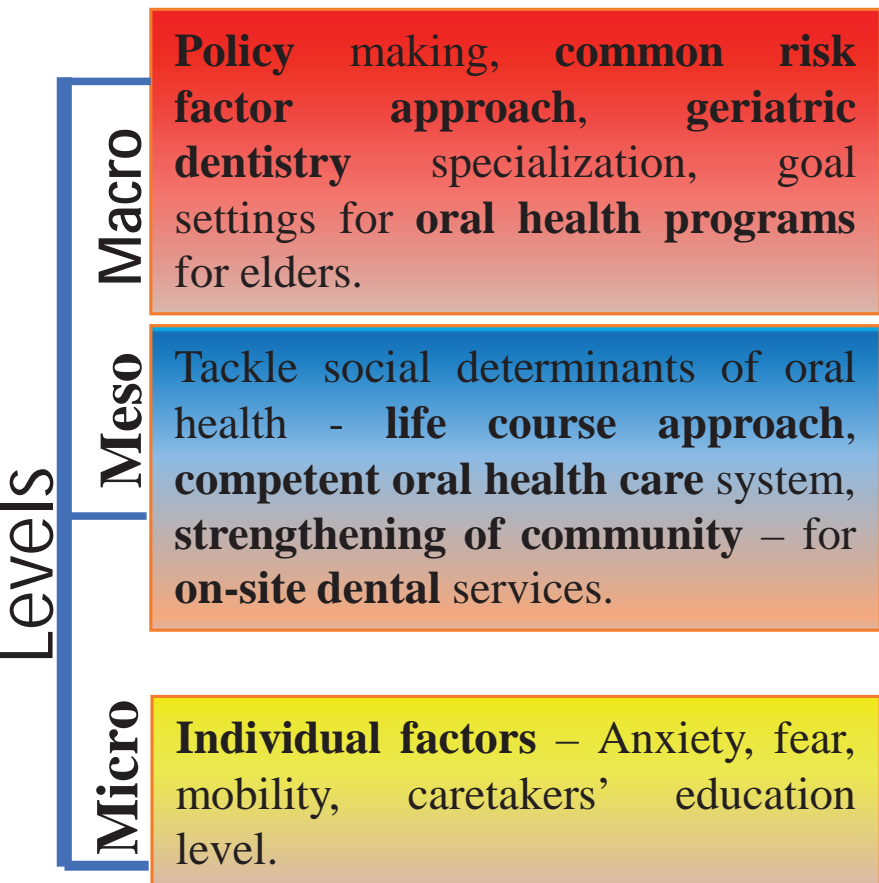
Inclusion criteria - Only PubMed indexed full text articles available in English language from 1/1/2011-30/11/2021 highlighting models for utilization of oral health care among Indian elders.
Exclusion criteria – Articles published in any other language, only abstracts, and utilization of oral health care among other age groups.

Search criteria (("oral health"[MeSH Terms] OR ("oral"[All Fields] AND "health"[All Fields]) OR "oral health"[All Fields]) AND care[All Fields] AND "models"[All Fields] AND elders[All Fields]) AND ("India"[MeSH Terms] OR "India"[All Fields]) AND (medline[sb] AND ("2011/01/01"[PubDate] : "2021/11/30"[PubDate]))

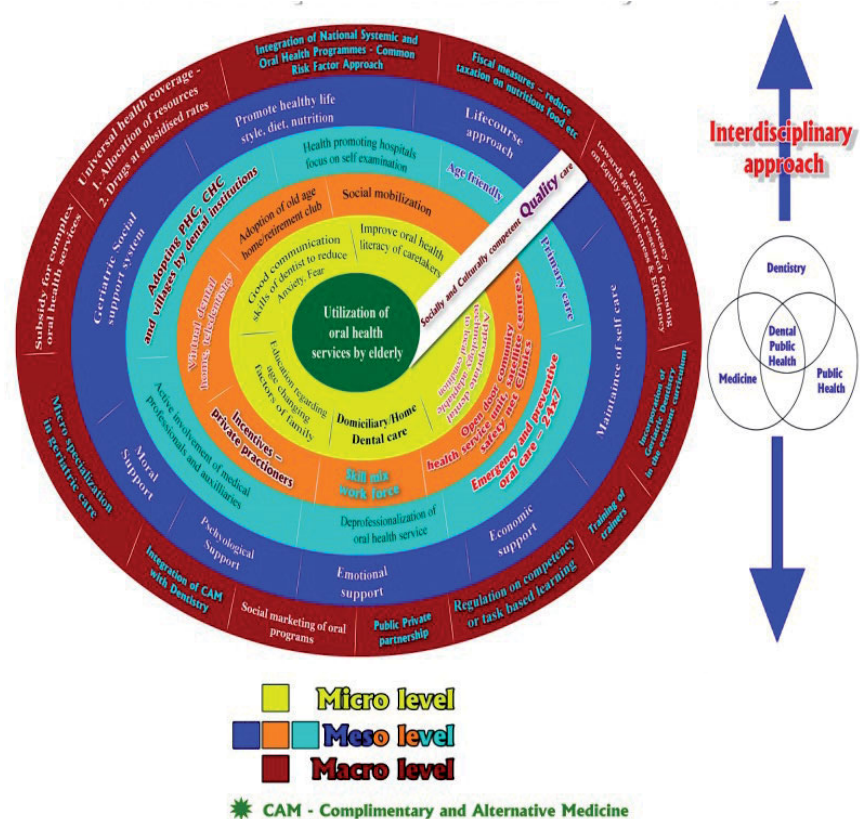
Results

The PubMed search revealed 245 articles, but on thorough screening, results showed that there is no community-based theoretical model/system regarding the oral health care for elders in India. As the factors influencing older people's utilization of dental services directly or indirectly³ include - illness and health-related, socio-demographic, service-related and subjective factors and personal beliefs. A model was constructed based on various factors influencing the utilization rate of dental care among Indian elders.

Discussion



QuATIC model



Conclusion

Multidisciplinary health-care approaches and a shared health-care team are of vital importance to older patients who could benefit physically, emotionally, socially and psychologically from more efficient dental treatment.

References

- 1.Singh A, Purohit BM. Addressing geriatric oral health concerns through national oral health policy in India. Int J Health Policy Manag. 2015; 4: 39–42.
- 2.Thomas S. Barriers to seeking dental care among elderly in a rural south Indian population. J Indian Acad Geriatr. 2011;7(2):60-5.
- 3.Razak PA, Richard KJ, Thankachan RP, Hafiz KA, Kumar KN, Sameer KM. Geriatric oral health: A review article. J Int Oral Health. 2014 Nov-Dec; 6(6):110-6.
- 4.Northridge ME, Yu C, Chakraborty B. A Community-Based Oral Public Health Approach to Promote Health Equity. Am J Public Health 2015;105(3):S459-65.
- 5.Tomar S, Cohen L. Attributes Of An Ideal Oral Health Care System. J Public Health Dent 2010;70:S6-14.