

EHMA 202-

Shaping and managing innovative health ecosystems



Béatrice Durvy (Pharm.D., M.Sc.)
Department of Healthcare Management, Technische Universität Berlin

5 - 7 June 2024 - Bucharest, Romania

Politehnica University of Bucharest, Bucharest, Romania



Background

- The better integration of Oral Health (OH) in public health systems is gaining momentum, and many countries are investing efforts to enhance OH coverage.
- Yet, there is a lack of consensus on defining 'essential' in OH, which represents a challenge when deciding on a public benefits basket that promotes universal health coverage.

Objective

 To address this research gap by conceptualising the notion of 'essential' OH care from the perspectives of both OH and health system experts and the general population across Europe.







Method

- Exploratory study applying a **qualitative approach**. **Ethically approved** by Newcastle University (Ref: 33388/2023).
- Data collected through in-person and online Focus Group Discussions (FGDs) among OH and health system experts and the general population from eight European countries.
 Purposefully sampled to reach maximum variation in perspectives (different country characteristics, roles, ages, and gender).
- Semi-structured interview guide:
 - 1. What is 'essential' in OH?
 - 2. What is an 'essential' OH service?

- 3. Which OH services should be publicly covered?
- 4. Who should be publicly covered?
- Data were examined through thematic analysis based on an inductive approach.







	General Population	Experts	
Number of FGDs	32	5	
Number of Participants	202	29	

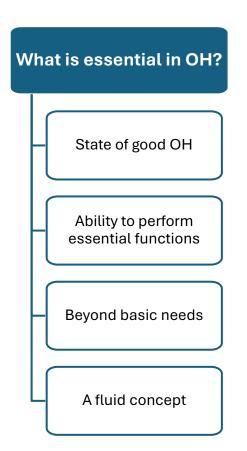
Country	HU	DE	UK	FR	NL	EE	PT	DK
General Population	142	40	14	6	-	-	-	-
Experts	5	-	5	5	7	2	3	2

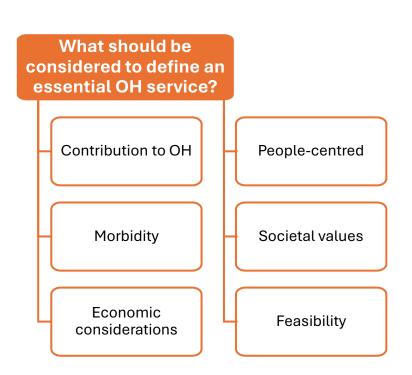
Specialized dentists	Dentists	Oral Health hygienist	Public Health	Health Economist	Health System specialist	Law specialist
2	11	1	5	9	1	4

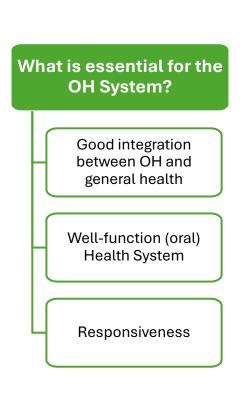














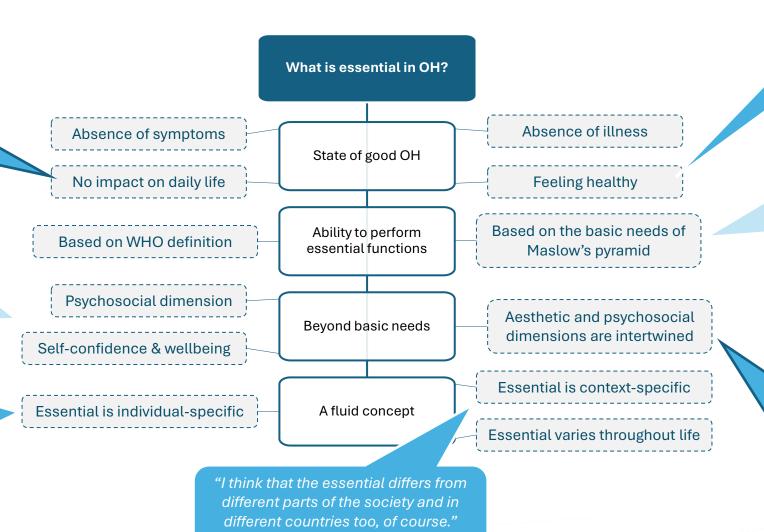




"[It is essential that] if I want to do something [I am] able to do [it] without any limitations." [General population, UK]

"I think health is not just the absence of sickness or disease. It's a complete social and physical wellbeing" [Expert]

"There is a need for individualization. It can't be [one] rule for everybody. It should be tailor-made."
[General population,
Germany]



[Expert]

"I want to stay as healthy as possible for as long as possible." [General population, Hungary]

"[Maybe you have to start with [Maslow's] pyramid, in which you must have a home, food, etc. Go to the essential needs [...] There are fundamental needs, and this is the basis.]"

[Expert]

"[...] talking about the psychosocial dimensions, it could be really important to have these beautiful teeth to maybe also feel confident." [General population, Germany]





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Results

"If there is clear evidence that [an OH service] is doing more harm than good, then [it] should be excluded." [Expert]

"At the level of society as a whole, when examining [OH] financing, it is necessary to look at the incidence of these diseases." [General population, Hungary]

"Detecting early some diseases or problems can save health expenditure later on." [General population, Germany]

ensure that the distribution of health care is based on population need." [Expert] What should be

considered to define an

essential OH service?

Contribution to OH

Morbidity

Economic

considerations

Maintain OH and essential functions

Do no harm

High-incidence diseases and services that benefit to most

Cost-effectiveness

Marginal returns

Willingness to pay

"To maximize health gain, essential should be defined as to the [patients] in need, but with the largest potential gain from receiving services." [Expert]

Population-based care

Based on individual People-centred responsibilities & behaviours

"We want to, of course,

Societal values

Feasibility

Social determinants

Equity & solidarity

Resource availability

"If you've been given all the advice in the world on how to brush your teeth and still don't do it, then should you have priority?" [Expert]

> "Obviously financial situation can be a good starting point [for prioritization] by helping those who are more disadvantaged." [General population, Hungary]

"One big problem is that resources are obviously becoming scarcer and the demand for care is increasing, so sustainability is the issue." [General population, UK]







"We need to move to a point where we include OH in our considerations of overall health care and how much are we willing to pay for our healthcare system. Our willingness to pay shouldn't be for General Healthcare separately and then for oral health care separately."

[Expert]

"Early negative experiences in childhood lead to a decrease in the frequency of visits to the dentist in later life. So if we can gain the patient's trust, they will probably pay [more] attention to visiting the dentist [regularly]." [General population, Hungary]

Patients' trust in OH care and professionals

What is essential for the OH System?

Good integration

Well-functioning (oral) Health System

between OH and

general health

Responsiveness

Transparency

"I think it is about making sure that you only have the treatment that you need, when you need it, and that it is delivered by the right person" [General population, UK]

Health System functions

Health System objectives

Choice

"[OH] has to be affordable." [General population, UK]

"A transparent system, I think, is very important." [General population, Hungary]







Discussion



This work underscores the **multidimensionality** and **fluidity** of 'essential' OH care.



There is a **duality** in the definition of essential OH care, as it should **ensure vital functions** while also **going beyond** the basic health needs.



Participants' consensual views about the **role of oral aesthetics on psycho-social wellbeing** reveal a **potential discrepancy** between current **OH coverage** and **populations' concerns**.



There is a **myriad of criteria** that can help **define 'essential' OH service** and **each country** should **choose those that best fit** its values.



Responses reaffirmed that **OH care evolves in a broader health system**, which is **intertwined** and should be **better integrated** with the **general health system**.







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Thank you

Join Lukas Schöner at 9:30 tomorrow in Room 6 for the second part!

Béatrice Durvy, Technische Universität Berlin www.linkedin.com/in/beatrice-durvy

https://www.prudentproject.eu/



