Enhancing Clinical Outcomes, Patient Satisfaction, and Cost-Effectiveness through Value-Based Oral Healthcare

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Background

- Traditional dental care prioritizes quantity over quality, causing inefficiencies and varied patient outcomes.
- Value-based oral healthcare (VBOHC) aims to enhance patient outcomes and lower healthcare costs.

Objective

- This study synthesized recent literature to evaluate the impact of VBOHC on clinical outcomes, patient satisfaction, and cost-effectiveness in oral healthcare.

Methods

- Study type: Haleon-sponsored research and a retrospective analysis of literature.
- Time period: 2019-2024.
- Search term used: Value-based oral healthcare, healthcare models, patient outcomes, cost-effectiveness, implementation challenges and stakeholder satisfaction.
- Databases: EMBASE, PubMed, Cochrane Library, & OVID.

VBOHC aligns care with patient needs and long-term health goals



Fig 1: Integrating VBOHC principles into oral healthcare can lead to more sustainable and equitable health outcomes

Results

- VBOHC shows great potential in improving outcomes and reducing costs, but successful implementation requires addressing the identified challenges including provider resistance, patient engagement variability, and difficulties in standardizing outcomes measurements.
- Patients and providers expressed greater satisfaction as VBOHC effectively aligned care with patient needs and long-term health objectives (as shown in figure 1).

Conclusion

- Effective implementation requires collaboration among policymakers, providers, and stakeholders.
- Ongoing research and policy development are crucial to overcoming barriers and maximizing benefits, leading to a more sustainable and equitable healthcare system.