



FDI's Integrated Electronic Health Records Project Presented by Henry Schein

IDS 2025



Why oral health should be integrated into electronic health records

Dr Greg Chadwick, FDI President

IDS 2025

What are electronic health records (EHRs)?

- EHRs are **digital versions** of patient medical histories, stored securely and accessible by authorized healthcare providers.
- Include **comprehensive patient data**, such as:
 - Diagnoses and treatments
 - Medications
 - Allergies
 - Lab and other test results
 - Radiology images
 - Vaccination records



The need for integrated EHRs

- Oral health is **often siloed** from general healthcare.
- Many **systemic diseases** (e.g., diabetes, heart disease) have **oral health links**.
- Lack of integration leads to missed diagnoses and **gaps in care**.
- **Unifying** dental and medical health data into a single system **improves patient care** through better coordination, diagnosis, and treatment.
- Integrating oral health into EHRs ensures it is fully considered in **comprehensive disease prevention** and management.



Advantages of integrating oral health into EHRs



1. Comprehensive care delivery



2. Safer medication management



3. Robust referral



4. Holistic patient care



5. Improved research and development



6. Reduced costs and improved efficiency



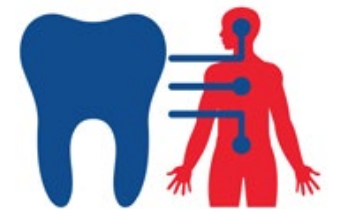
7. Enhanced disease surveillance for global public health



8. Accelerated technological innovations in healthcare



9. Data-driven health management



10. Integrated healthcare systems

Who benefits from integrated EHRs?

Patients receive better, safer and more comprehensive care.

Healthcare providers gain access to more complete data for informed decision-making.

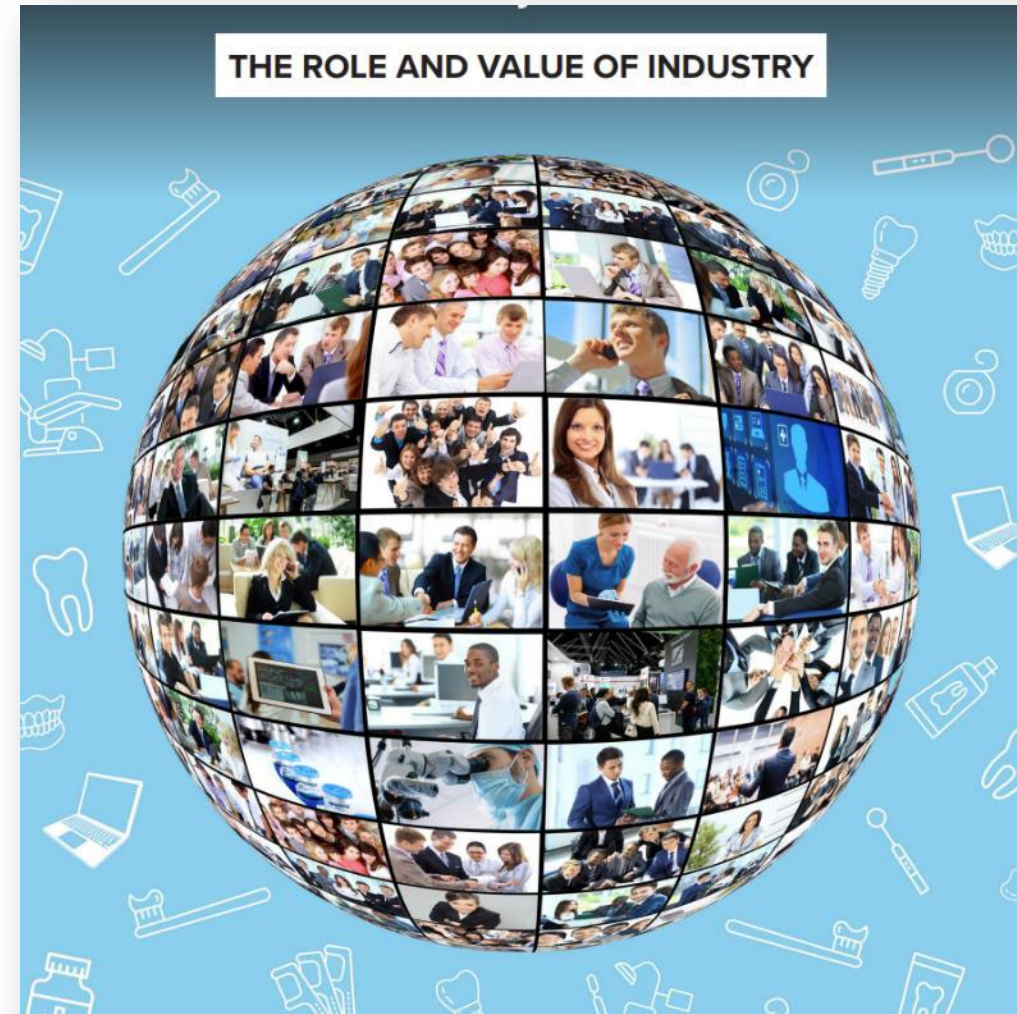
Researchers benefit from richer, cross disciplinary data sets.

Health systems can reduce duplication and improve efficiency.

Governments gain enhanced disease surveillance capabilities and can implement more targeted public health strategies.

The role of private sector partners in EHR Integration

- Ensure **seamless interoperability** and data exchange.
- Leverage **expertise in AI**, automation, and analytics to enhance patient care.
- Safeguard sensitive health data through **strong cybersecurity** and compliance measures, enabling secure sharing.
- **Provide training and support** to healthcare professionals for effective EHR implementation and optimization.
- **Drive innovation and efficiency** to contribute to a more integrated, secure, and patient-centered healthcare ecosystem.





Holistic, person-centred care demands that oral health is integrated into EHRs because...

THERE IS NO HEALTH WITHOUT ORAL HEALTH

Thank you and connect with us



<https://www.instagram.com/fdiworlddental>



<https://www.linkedin.com/company/565297>



<https://www.facebook.com/FDIWorldDentalFederation/>



<https://www.youtube.com/FDIWorldDental>



<https://twitter.com/fdiworlddental>



<https://www.fdiworlddental.org>





Key insights from FDI's Consensus Statement on electronic health records

Dr Piret Väli

FDI Integrated EHRs Project Task Team member and
Estonian Dental Association

IDS 2025

Introducing FDI's Consensus Statement

What is it?

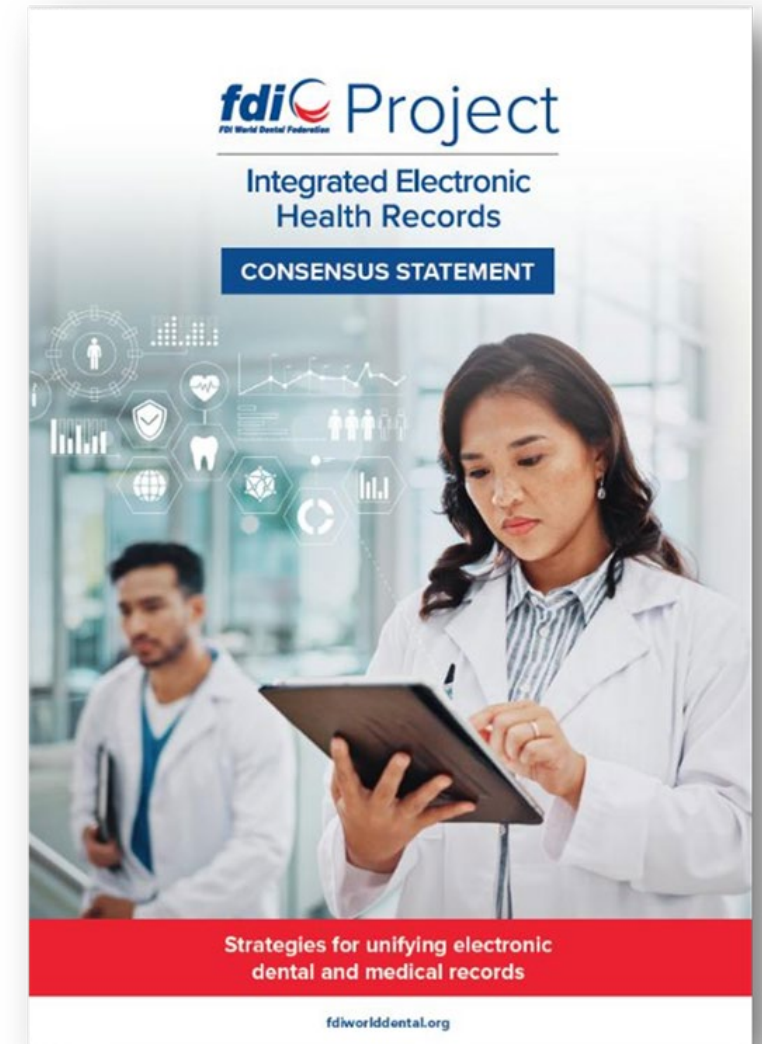
- A global framework advocating for the integration of oral health into EHRs to improve patient care.

Why was it developed?

- To support comprehensive, person-centred care.

What does it cover?

- The benefits and challenges of EHR integration.
- Essential oral health data for inclusion in medical records.
- Essential general health data to include in oral health records.
- Policy recommendations for implementation.

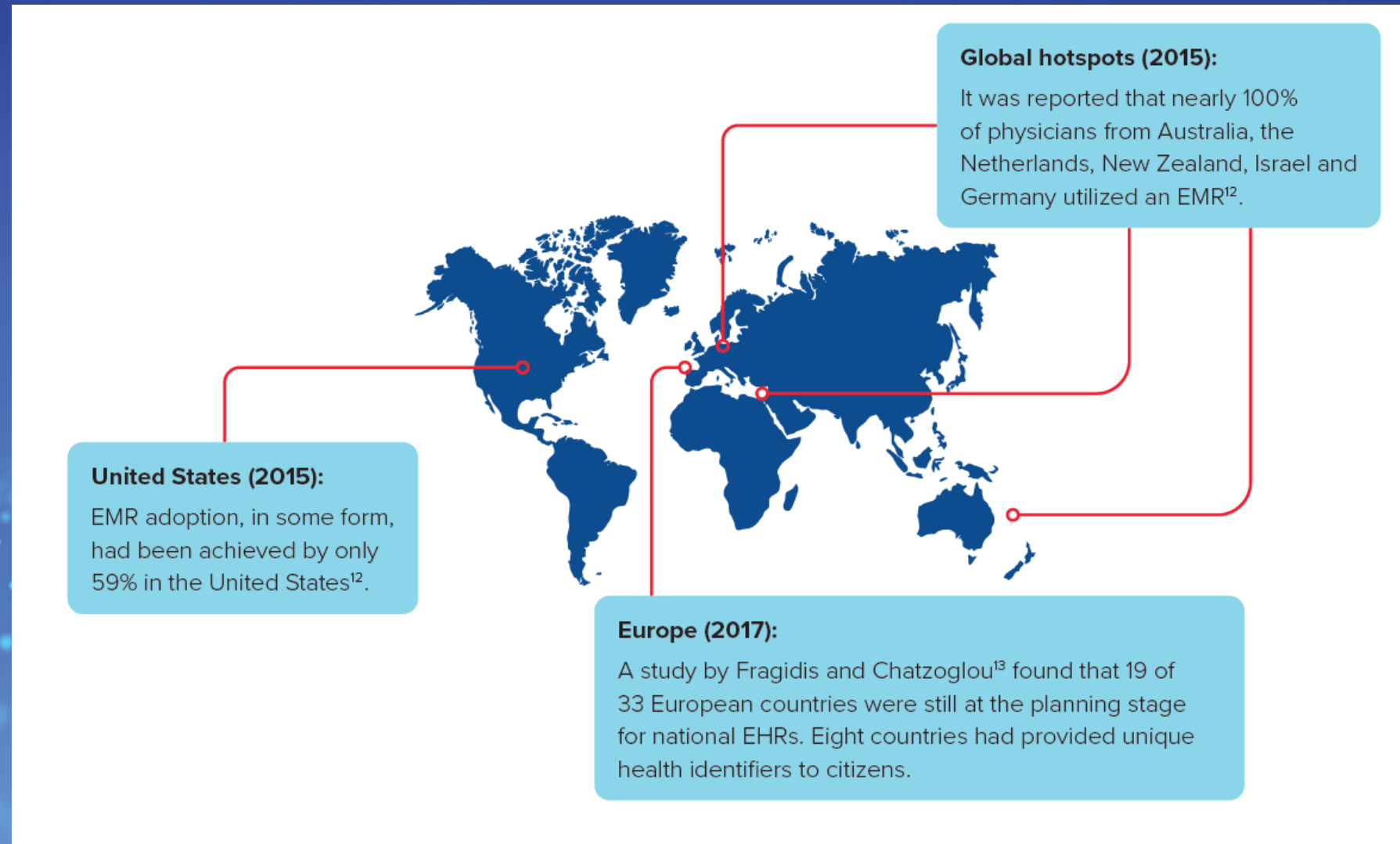


How was it developed?

- **Scoping review:** analyzed global digital health integration efforts.
- **Stakeholder engagement:** gathered insights from dental and medical professionals.
- **International Advisory Meeting:** experts shaped recommendations and strategies.
- **Consensus process:** synthesized evidence into a unified statement advocating for integrated EHRs.



Current status of oral health electronic records



Challenges to integration



Lack of
standardization



Data privacy &
security concerns



Stakeholder resistance
& engagement

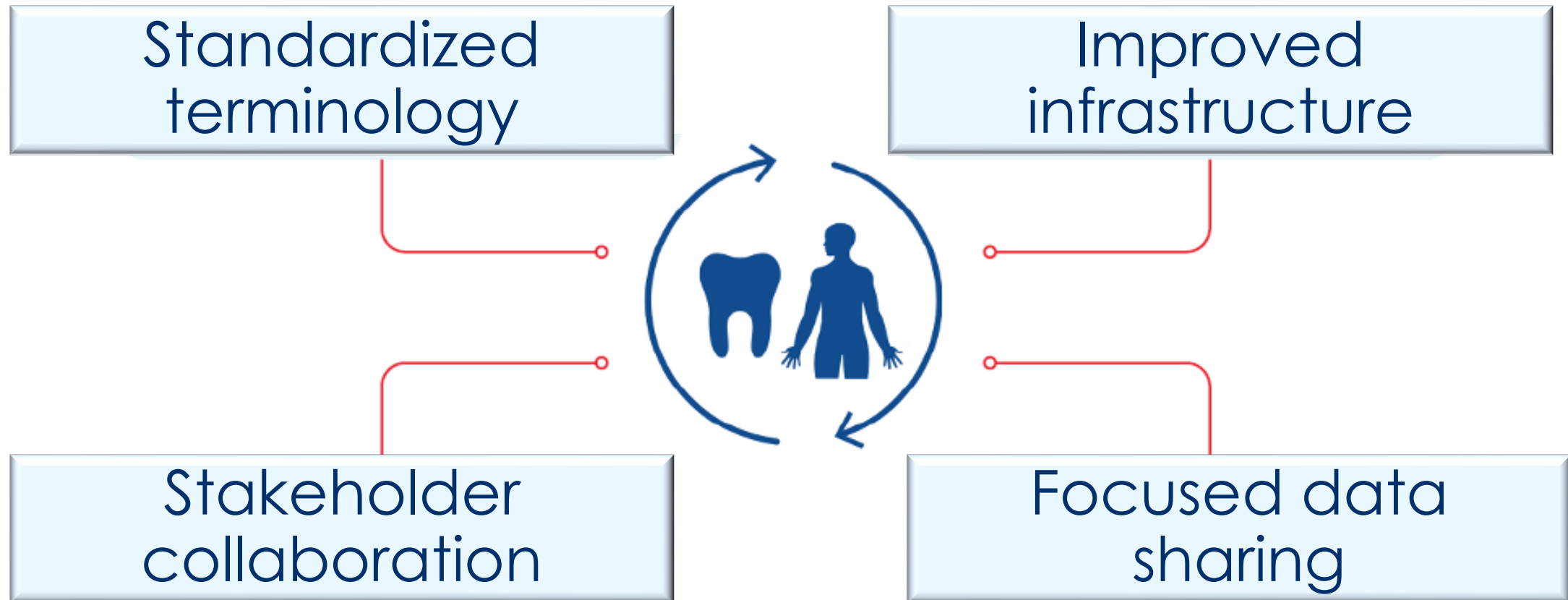


Cost &
Infrastructure
barriers:



Global and
regional
disparities

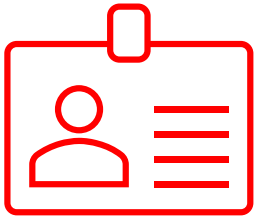
Opportunities for integration



Eight core oral health indicators for integration

1. Periodontal Health
2. Caries and endodontic health
3. Oral cancer screening/examination
4. Oral health status measures
5. Medical devices implants information
6. Prescription data
7. Allergies & medical history findings
8. Radiographs & diagnostic Images

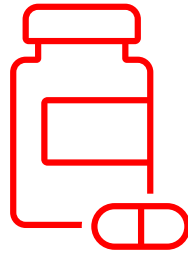
Key health data to integrate with dental records



Patient
identification &
demographics



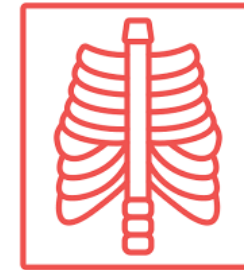
Medical
history &
diagnoses



Prescription
& medication
data



Allergies &
medical alerts

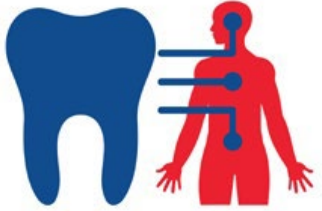


Radiographs
& diagnostic
images



Functional & risk
indicators

Policy and advocacy recommendations



Promote cross-sector
collaboration



Strengthen oral health
surveillance & research



Secure government funding
and incentives



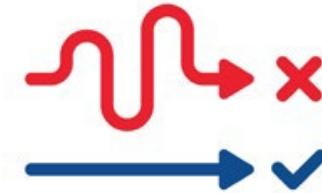
Urge insurers to support
digital dental records



Accelerate technological
innovations in health



Build sustainable public-
private partnerships



Support pilot projects before
widespread implementation

Download and read more

The Consensus Statement is a globally informed, evidence-based roadmap to bridging the gap between oral and general health through digital innovation and integrated electronic health records.



The image shows the cover of a report titled 'fdiC Project Integrated Electronic Health Records CONSENSUS STATEMENT'. The cover features a photograph of a female dentist in a white lab coat using a tablet, with a male colleague in the background. Overlaid on the image are various icons representing digital health, such as a person, a heart, a tooth, a globe, and a bar chart. At the bottom, a red banner contains the text 'Strategies for unifying electronic dental and medical records'. Below this, the website 'fdiworlddental.org' is listed. On the right side, there is a QR code and a button that says 'SCAN ME' with a mobile phone icon.

fdiC Project
FDI World Dental Federation

Integrated Electronic
Health Records

CONSENSUS STATEMENT

Strategies for unifying electronic
dental and medical records

fdiworlddental.org

SCAN ME



FDI's Integrated Electronic Health Records Project Presented by Henry Schein

IDS 2025