ADA Standards Committee on Dental Informatics
Working Group Structure

INFORMATION EXCHANGE

Chairman: Dr. Jonathan Knapp
Vice Chairman: Dr. Mohamed Harunani

Scope: To develop standards for reliable, persistent communication among providers, patients and other stakeholders.

Chairmen:

Dr. M. Licking
Mr. J. Anderson

WG 10.3 Dental Information Systems Security and Safeguards
- ADA Technical Report No. 1021 for Recommendations for Data Integrity, Redundancy, Storage and Accessibility (2023)

Mr. G. Morgan

WG 10.9 Dissemination of Dental Laboratory Prescriptions

Dr. S. Benjamin

WG 12.1 Digital Imaging
- ADA Technical Report No. 1048 for the Attachment of DICOM Dataset Using E-mail (2011, R2021)
• ADA Technical Report No. 1051 for Implementation Requirements for DICOM in Institutional Dentistry (2019)


• Ad Hoc Subgroup Performance Measures for Intraoral Digital Radiographic Imaging Detectors:
  • Proposed ANSI/ADA Standard No. 1098 for Quality Assurance for Cone Beam Computed Tomography CBCT
  • ANSI/ADA Standard No. 1099 for Quality Assurance for Digital Panoramic/Cephalometric Radiology (2023)

Standards/Technical Reports Under the Purview of Subcommittee on Information Exchange:

• ANSI/ADA Standard No. 1079 for Standard Content of Electronic Attachments for Dental Claim (2015, R2020)

FORENSIC ODONTOLOGY INFORMATICS

Chairman:  Dr. Kenneth Aschheim  
Vice Chairman:  Dr. Raymond Miller  

Scope:  To develop and promote standards for the integration of clinical dental data to aid in the practice of forensic odontology.

Chairmen:  

Dr. K. Aschheim  

WG 14.1 Forensic Odontology Informatics Terminology  
•  ANSI/ADA Standard No. 1058 for Forensic Dental Data Set (2010, R2020)  

Vacant  

WG 14.2 Human Identification by Comparative Dental Analysis  
•  ADA Technical Report No. 1088 for Human Identification by Comparative Dental Analysis (2020, R2023)  

Dr. K. Kasper  

WG 14.3 Human Age Assessment by Dental Analysis  
•  ADA Technical Report No. 1077 for Human Age Assessment by Dental Analysis (2020, R2023)  

CLINICAL INFORMATICS

Chairman: Dr. Gregory Zeller
Vice Chairman: Dr. William Baez

Scope: To develop and promote standards for application of information to clinical dentistry.

Chairmen: Work Program:
Dr. G. Zeller WG 11.1 Standard Clinical Data Architecture

- Proposed ADA Standard No. 1108 for Dentistry – Implementation Guidance for the ADA-HL7 Dental Health Functional Profile
- ADA/HL7 Electronic Health Records Dental Health Functional Profile, 2021

Dr. C. Evans Mr. A. Magni
WG 11.6 Integration of Orthodontic Standards

- ADA SCDI White Paper No. 1100 for Codes for Orthodontic Photographic Views (2021)
- Proposed ADA Standard No. 1107 for DICOM and SNODENT Implementation of WP1100 (Orthodontic/Craniofacial/Forensic Photographic Views and Viewsets)

Dr. M. Jurkovich Dr. B. Laskin
WG 11.9 Core Reference Data

- ANSI/ADA Standard No. 1084 for Reference Core Data Set for Communication Among Dental and Other Health Information Systems (2019)
- Proposed ADA Standard No. 1111 for Dentistry – Oral Data Set Interoperability Network (ODIN)

Ms. Kim Harding
WG. 11.10 Administrative Efficiency in Clinical Informatics

7/24/23
• ADA Technical Report No. 1102 for Electronic Dental Benefits Eligibility Verification (2023)

• Proposed ADA Standard No. 1113 for Complete Contents for Dental Procedure--Level Data Required for Eligibility and Benefit Responses

Dr. Paul Glassman

WG. 11.11 Teledentistry

• Proposed ADA Technical Report No. 1112 on Teledentistry

Standards/Technical Reports Under the Purview of Subcommittee on Clinical Informatics:


• ADA Standard No. 1097 for Digital Caries Risk Assessment Resources (2020)

• ADA Standard No. 1105 for Digital Periodontitis Risk Assessment Resources (2022)

• ADA Technical Report No. 1081 for FDA’s Unique Device Identification (UDI) Program for Dental Devices and Biologics Regulated as Medical Devices (2023)

• ADA Technical Report No. 1089 for Track and Trace for Human Cells, Tissues and Cellular and Tissue Based Products (2019)
KNOWLEDGE MANAGEMENT

Chairman: Dr. Gary Guest
Vice Chairman: Dr. Satish Alapati

Scope: To develop and promote standards for quality, integrity, aggregation, organization and analysis of both patient-centric information and knowledge representation for dentistry.

Chairmen: Work Program:

Dr. G. Guest  WG 13.3 Dental Provider’s Guide to the Electronic Dental Record
- Proposed ADA Technical Report No. 1104 Guidance on Regulatory Compliance to Assure Electronic Health Information Interoperability and Prevention of Information Blocking

Dr. G. Guest  WG 13.5 SCDI Standard Terms

Dr. G. Guest  WG 13.6 Utilization of EDR to Support Quality Improvement
- ADA Technical Report No. 1083 Utilization of the Electronic Dental Record to Support Clinical Quality Improvement, Business Intelligence and Decision Support (2021)
- Proposed ADA Technical Report No. 1103 for Informatic Considerations in Assessment of Perceptions of Patients of their Experience

Dr. G. Guest  WG 13.7 SNODENT

Dr. Robert Faiella  WG 13.8 Augmented Intelligence in Dentistry
- SCDI White Paper No. 1106 for Dentistry - Overview of Artificial and Augmented Intelligence Uses in Dentistry (2022)
- Proposed ADA Technical Report No. 1109 for Dentistry – Image Analysis Systems Using Artificial Intelligence
- Proposed ADA Standard No. 1110 for Dentistry – Validation Data Set Guidance for Image Analysis Systems Using Artificial Intelligence