ANSI

American National Standard/American Dental Association
Specification No. 1040

Dental Extension to the ASTM Continuity of Care Record

ADA American Dental Association®
Council on Scientific Affairs

2008

AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION SPECIFICATION NO. 1040 FOR DENTAL EXTENSION TO THE ASTM CONTINUITY OF CARE RECORD

The Council on Dental Practice of the American Dental Association has approved American Dental Association Specification No. 1040 for Dental Extension to the ASTM Continuity of Care Record. Working Groups of the ADA Standards Committee on Dental Informatics (SCDI) formulate this and other specifications and technical reports for the application of information technology and other electronic technologies to dentistry's clinical and administrative operations. The ADA SCDI has representation from appropriate interests in the United States in the standardization of information technology and other electronic technologies used in dental practice. The specification was forwarded to the American National Standards Institute with a recommendation that the specification be approved as an American National Standard. Approval of ADA Specification No. 1040 as an American National Standard was granted by the American National Standards Institute on September 25, 2008.

The Council thanks the working group members and the organizations with which they were affiliated at the time the specification was developed: Maxwell Anderson (chairman), Delta Dental Plans Association Consultant, Sequim, WA; Mark Diehl, Mark Diehl Consulting, Frederick, MD; Scott Trapp, US Public Health Service, Fort Totten, ND; and Gregory Zeller, University of Maryland, Baltimore, MD.

SCDI Working Group 11.5 Dental Extension to the Continuity of Care Record prepared this specification at the request of SCDI Subcommittee for Clinical Informatics, Mark Diehl, chairman.

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FOREWORD
(This Foreword does not form a part of ANSI/ADA Specification No. 1040 for Dental Extension to the ASTM Continuity of Care Record).

In 1992, there was interest in the standardization of clinical information systems related to electronic technology in the dental environment. After evaluating current informatics activities, a Task Group of the ANSI Accredited Standards Committee MD156 (ASC MD156) was created by the ADA to initiate the development of technical reports, guidelines, and standards on electronic technologies used in dental practice. In 1999, the ADA established the ADA Standards Committee on Dental Informatics (SCDI). The ADA SCDI is currently the group that reviews and approves proposed American National Standards (ANSI approved) and technical reports developed by the standards committee's working groups. The ADA became an ANSI accredited standards organization in 2000. The scope of the ADA SCDI is:

"To promote patient care and oral health through the application of information technology to dentistry's clinical and administrative operations; to develop standards, specifications, technical reports, and guidelines for: components of a computerized dental clinical workstation; electronic technologies used in dental practice; and interoperability standards for different software and hardware products which provide a seamless information exchange throughout all facets of healthcare."

Proposed ANSI/ADA Specification No. 1040 for Dental Extension to the ASTM Continuity of Care Record is an adoption from the work of ASTM committee on the Medical Continuity of Care Record. It reproduces Figure A2.1 of ASTM E2369-05 Standard Specification for Continuity of Care Record (CCR). [1]

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[1] Reprinted, with permission from E2369-05 Standard Specification for Continuity of Care Record (CCCR), copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be obtained from ASTM (www. astm.org).

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1   INTRODUCTION

The Continuity of Care Record (CCR) contains all the salient data that are needed in a variety of healthcare settings to provide transfer of information relevant to the safe and effective transfer of a patient between one or more healthcare settings.

2   RATIONALE

The CCR provides a means for one healthcare practitioner, system, or setting to aggregate all of the pertinent data about a patient and forward it to another practitioner, system, or setting to support the continuity of care.

3   SCOPE

The CCR is a core data set of the most relevant administrative, demographic, and clinical information facts about a patient's healthcare, covering one or more healthcare encounters.

The Dental Extension to the CCR is organized into three major sections, the Header; the Body; and the Footer. Each section conforms to the same sections of ASTM E2369-05, Standard Specification for Continuity of Care Record (CCR), 2007.

4   NORMATIVE REFERENCES

The following standards contain provisions, which, through reference in this text, constitute provisions of this specification. At the time of publication, the editions indicated were valid. Since all standards are subject to revision, parties to agreements based on this specification are encouraged to investigate the possibility of applying the most recent edition of the specification or standard listed.

ASTM E2369-05 Standard Specification for Continuity of Care Record (CCR), 2007
(ASTM standards are available from ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 or www.astm.org).

ANSI/HL7 V3 RIM, R1-2003 - HL7 Reference Information Model
(HL7 standards are available from Health Level Seven, Inc., 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 or www.hl7.org).