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AS 4700.3:2014

Australian STANDARD

Implementation of Health Level Seven (HL7) Version 2.5

Part 3: Electronic messages for exchange of information on medicines prescription

STANDARDS Australia

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This Australian Standard® was prepared by Committee IT-014, Health Informatics. It was approved on behalf of the Council of Standards Australia on 31 July 2014.
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This Standard was issued in draft form for comment as DR AS 4700.3.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard®

Implementation of Health Level Seven (HL7) Version 2.5

Part 3: Electronic messages for exchange of information on medicines prescription

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PREFACE

This Australian Standard was prepared by the Standards Australia Technical Committee IT-014, Health Informatics, in response to requests from the health informatics community, to supersede AS 4700.3(Int)—2007, *Implementation of Health Level Seven (HL7) Version 2.5*, Part 3: *Electronic messages for exchange of information on drug prescription*.

The Standards Australia Technical Committee IT-014 recognizes the work of the Standards Australia Working Group IT-014-06-04, Prescription Messaging, in the preparation of this Standard.

It covers implementation of the Health Level Seven (HL7) Version 2.5 protocol, for communication between prescribers, dispensers and their healthcare trading partners in Australia. It is based on AS 4700.3—2005, the corresponding implementation guide for HL7 Version 2.4, and incorporates differences between HL7 Version 2.4 and HL7 Version 2.5.

Attention is drawn to the fact that Standards Australia has published a series of Australian Technical Specifications (the ATS 4888 series) for Electronic Transfer of Prescriptions (ETP), which is based on HL7 Clinical Document Architecture Release 2 (CDA) XML document. The primary aim of the ATS 4888 series is to guide implementers in the use of a CDA based working model for ETP in the community sector.

Potential users of this Australian Standard are advised to check with the relevant authorities as to the architecture and the information model required to support ETP in the intended use environment before they commence implementation of this Australian Standard.

Notwithstanding the publication of this document, the following documents remain current:

(a) AS 4700.3—2005, *Implementation of Health Level Seven (HL7) Version 2.4*, Part 3: *Electronic messages for exchange of information on drug prescription*, which remains current in respect of HL7 Version 2.4 implementations.

(b) AS/NZS 4700.3:2002, *Implementation of Health Level Seven (HL7) Version 2.3.1*, Part 3: *Electronic messages for exchange of information on drug prescription*, which remains current in respect of HL7 Version 2.3.1 implementations.

(c) AS/NZS 4700.3:1999, *Implementation of Health Level Seven (HL7) Version 2.3*, Part 3: *Electronic messages for exchange of information on drug prescription*, which remains current in respect of HL7 Version 2.3 implementations.

In this document, frequent reference is made to AS 4700.1—2006, *Implementation of Health Level Seven (HL7) Version 2.5*, Part 1: *Patient administration*, which covers the implementation of HL7 Version 2.5 for patient administration within and between Australian healthcare settings. AS 4700.1 provides an important foundation for the building of most clinical healthcare messages.

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