

Handbook

User interface requirements for the presentation of health data



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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Handbook through their representation on the Committee.

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PREFACE

This Handbook was developed by Subcommittee IT-014-02, Health Concept Representation under direction from Standards Australia Committee IT-014, Health Informatics in response to requests from the health informatics community.

It aims to provide a broad overview of the characteristics of computer interface (computer screen) use for health care delivery and show how the interface should effectively meet the needs of health care professionals providing client/customer/patient care within a health care system.

While some standards exist for ergonomics and computer system design, the body of knowledge about good interface design in relation to usability testing has grown considerably over the last decade; however, this has not been systematically applied in health information systems. This lack of clarity and consistency in the presentation of information in computer systems has the potential to significantly impact patient safety.

Standards Australia wishes to thank the Department of Health and Ageing for their continued financial support in helping us to develop this Handbook.

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