



**CSA Z8005:24**  
National Standard of Canada



# Special requirements for digital infrastructure and digital health care technologies in Canadian health care facilities



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# Preface

This is the first edition of CSA Z8005, *Special requirements for digital infrastructure and digital health care technologies in Canadian health care facilities*.

The adoption and implementation of digital infrastructure and digital health care technologies is crucial to ensure sustainability and quality improvement for Canada's health care system. However, knowledge about the right implementation strategies to pursue and how to incorporate these strategies into the existing technological infrastructure is not always clear or easy to find. This Standard is intended to provide guidance on the digital infrastructure and digital health care technologies used in health care facilities.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of the governments of Alberta, British Columbia, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, Nova Scotia, Nunavut, Ontario, Prince Edward Island, Québec, Saskatchewan, and Yukon as administered by the Canadian Agency for Drugs and Technologies in Health (CADTH).

Additionally, CSA Group acknowledges the contributions from West Park Healthcare Centre, Michael Garron Hospital, and St. Michael's Hospital in the development of this Standard.

This Standard was prepared by the Subcommittee on Digital Health Technologies and Infrastructure in Health Care Facilities, under the jurisdiction of the Technical Committee on Health Care Facilities and the Strategic Steering Committee on Health and Well-Being, and has been formally approved by the Technical Committee.

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