ISO 14199:2015-09 (E)

Health informatics - Information models - Biomedical Research Integrated Domain Group (BRIDG) Model

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Abbreviated terms 2

5 Overview of conceptual representations of the BRIDG model 2

6 UML-based canonical representations 4
6.1 General considerations 4
6.2 Sub-domain UML views 4
6.2.1 Common 4
6.2.2 Adverse event 4
6.2.3 Protocol representation 4
6.2.4 Regulatory 4
6.2.5 Statistical analysis 5
6.2.6 Study conduct 5
6.3 UML-based models and views 5

7 RIM-based HL7 representation 5
7.1 General considerations 5
7.2 RIM-based models 6

8 Ontological OWL-based representation 7

9 Other additional information 7
9.1 Uses of BRIDG 7
9.2 User's guide for the BRIDG model 7
9.3 Release notes 7
9.4 BRIDG maintenance process 7
9.5 BRIDG change list 7

Bibliography 8