

Contents

| | |
|--|----|
| Foreword | 4 |
| Introduction..... | 5 |
| Context | 5 |
| EHR architectures | 5 |
| EHR architecture and EHR system requirements | 6 |
| Approach to defining these requirements | 6 |
| Conformance | 7 |
| Scope 1 | |
| Notation | 1 |
| Terms and definitions | 1 |
| Abbreviations..... | 6 |
| EHR business objectives (Informative) | 6 |
| Introduction..... | 6 |
| Health system objectives..... | 6 |
| Clinical practice objectives | 7 |
| Citizen inclusion objectives | 8 |
| Requirements for an Electronic Health Record Architecture (Normative)..... | 8 |
| Requirements for the representation of clinical information | 8 |
| Kinds of health record entries..... | 8 |
| Structure of health record entries..... | 9 |
| The representation of context within health record entries | 9 |
| Intra-record links | 9 |
| The representation of data values within health record entries | 10 |
| EHRA data retrieval and views | 11 |
| Representation and support of clinical processes and workflow | 12 |
| Communication and interoperability requirements | 13 |
| Ethical and legal requirements | 13 |
| Health record provenance | 13 |
| Subject of care..... | 13 |
| Identification, authorization and attestation for EHR data entry | 14 |
| Health care locations | 14 |
| Dates and times | 14 |
| Version management | 15 |
| Fair information principles | 15 |
| Accountability..... | 15 |
| Identifying purposes | 15 |
| Consent | 16 |
| Limiting collection, use, disclosure, retention | 16 |
| Access policies..... | 16 |
| Subject access..... | 17 |
| Auditability | 17 |
| Bibliography..... | 18 |