

ISO/TR 20514:2005-10 (E)

Health informatics - Electronic health record - Definition, scope and context

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Terms and definitions	1
3	Definition of Electronic Health Record	6
3.1	Definitional approach	6
3.2	The key role of interoperability	7
3.3	The basic-generic EHR	8
3.4	The non-shareable EHR	9
3.5	The shareable EHR	10
3.6	The Integrated Care EHR (ICEHR)	10
3.7	Other common types of health records	12
3.8	The personal health record (PHR)	14
4	The EHR	14
4.1	Scope of the EHR	14
4.2	Purpose of the EHR	15
4.3	The Core EHR	15
4.4	The Extended EHR	16
4.5	Comparative features of the Extended EHR and Core EHR	17
5	Context of the EHR	18
5.1	The EHR for different health paradigms	18
5.2	The EHR for different health systems	19
5.3	The EHR for different health sectors, disciplines and settings	19
5.4	The temporal context of the EHR	19
5.5	The functional context of the EHR	20
5.6	Context of the EHR in the health information environment	20
6	EHR systems	21
6.1	Introduction	21
6.2	Survey of EHR system definitions	22
6.3	Categorizations of EHR systems	22
6.4	EHR directory service system	23
6.5	EHR system summary characteristics	24
Annex A (informative) Background to Technical Report		25
Bibliography		26