

# ISO/TR 24290:2023-05 (E)

## Health informatics - Datasets and data structure for clinical and biological evaluation metrics in radiotherapy

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Abbreviated terms .....	3
5	CBEMs in EBRT .....	4
5.1	General .....	4
5.2	CBEMs .....	4
5.3	Use case of CBEMs .....	5
5.3.1	Selection of the EBRT modality .....	5
5.3.2	Clinical trials .....	5
5.4	Existing data format for CBEMs .....	6
6	Datasets and data structure for a CBEM .....	6
6.1	General .....	6
6.2	Datasets and data structure .....	6
6.2.1	Structure of the CBEM report .....	6
6.2.2	Structure of the body part .....	6
6.2.3	Patient condition information .....	6
6.2.4	Treatment plan information .....	7
6.2.5	CBEM information .....	7
6.2.6	Comments on CBEM report .....	9
Annex A (informative) Example of a CBEM model and related data elements .....		10
Bibliography .....		12