

Table1

EUROCARE-5 data checks list (error codes 036-100)

Error Code	Severity	Error Type	Description
036	error	Sex code invalid	Valid values: (1,2,9)
037	error	Date of birth invalid	
038	error	Date of diagnosis invalid	
039	error	Registration date invalid	
040	error	Date of FU invalid	
041	warning	Age > 120	
042	error	Dates' sequence	Birth ≤ Diagnosis ≤ FU
043	error	Vital status code invalid	Valid values: (1-5)
044	error	Site code invalid	Valid ICDO-3-T
045	error	Histological confirmation invalid	Valid values: (1-4,9)
046	error	Morphology code invalid	Valid ICDO-3-M
047	error	Summary extent of disease invalid	Valid values: (1-5,9)
048	error	ID code duplicated	same ID code and multiple tumour indicator
049	error	Female/site combination	
050	error	Male/site combination	
051	warning	Hepato- & retinoblastoma AGE > 5	
052	warning	NGGC & Wilms AGE > 9	
053	warning	Neuroblastoma AGE > 9	
054	warning	Hodgkin AGE < 3	
055	warning	Ewing AGE < 4	
056	warning	Carcinoma NOS AGE < 5	
057	warning	Osteo- & chondrosarcoma AGE < 6	
058	warning	Thyroid and nasopharinx AGE < 6	
059	warning	Renal carcinoma AGE < 8	
060	warning	Hepatic carcinoma AGE < 8	
061	warning	Gonadal carcinoma AGE < 15	
062	warning	Mesothelioma AGE < 15	
063	warning	Placental tumours AGE < 15 or > 45	
064	warning	Unlikely sites AGE < 20	
065	warning	Unlikely site and morphology AGE < 20	
066	warning	Unlikely site and morphology AGE < 20	
067	warning	Unlikely morphology AGE < 26	
068	warning	Prostate adenocarcinoma AGE < 30	
069	warning	Unlikely at AGE > 14	
070	warning	Unlikely site/morphology (IARC criteria)	
071	warning	Unlikely site/morphology (added EUROCARE criteria)	
072	warning	Behavior/morphology combination	Combination not included in ICDO-3 list
073	error	Patient identification code	
074	error	Multiple tumour code	
075	error	TNM:N invalid values	
076	error	TNM:T invalid values	
077	error	TNM:M invalid values	

Error Code	Severity	Error Type	Description
078	error	Condensed TNM: T	Valid values: (1,2,blank/null)
079	error	Condensed TNM: N	Valid values: (0,1,blank/null)
080	error	Condensed TNM: M	Valid values: (0,1,blank/null)
081	error	Size of tumour in millimetres	Valid values: (0-999, blank/null)
082	error	Number of examined nodes	Valid values: (0-999, blank/null)
083	error	Number of metastatic nodes	Valid values: (0-999, blank/null)
084	error	'C' factor	Valid values: (1,2,9,blank/null)
085	error	Surgery with curative intent	Valid values: (1,2,9,blank/null)
086	error	Chemotherapy with curative intent	Valid values: (1,2,9,blank/null)
087	error	Radiotherapy with curative intent	Valid values: (1,2,9,blank/null)
088	error	Other therapy	Valid values: (1,2,9,blank/null)
089	error	Symptomatic treatment	Valid values: t (1,2,9,blank/null)
090	error	Underlying cause of death	Valid values: (codes ICD-9 o ICD-10)
91	warning	Inconsistent site and EOD	site code=809 and (N=0, M=0)
	warning		site code=809 and (condensed N=0, condensed M=0)
	warning		site code=809 and summary extent of disease = 1
	warning		site code=76* and summary extent of disease = 1
	warning		site code=77* and N=0
92	error	Inconsistent behaviour and stage	behavior > 2 and T=is
	error		behaviour=6 and M=0
	error		behaviour=6 and condensed M=0
	error		behaviour=6 and summary extent of disease = local
93	error	Inconsistent EOD=1 and TNM	summary extent of disease=1 and first digit(N)=1,2,3,4
	error		summary extent of disease=1 and first digit(M)=1,2,3,4
94	error	Inconsistent EOD=1 and condensed TNM	summary extent of disease=1 and condensed T=2
	error		summary extent of disease=1 and condensed N=1
	error		summary extent of disease=1 and condensed M=1
95	error	Inconsistent EOD=2 and TNM	summary extent of disease=2 and first digit(M)=1,2,3,4
	error		summary extent of disease=2 and (T=is, or first digit(T)=0,1) and N=0, M=0
96	error	Inconsistent EOD=2 and condensed TNM	summary extent of disease=2 and condensed M=1
97	error	Inconsistent EOD=3 and TNM	summary extent of disease=3 and M=0
98	error	Inconsistent EOD=3 and condensed TNM	summary extent of disease=3 and condensed M=0
99	error	Inconsistent TNM and condensed TNM	first digit(N)=1,2,3,4 and condensed N=0
	error		N=0 and condensed N=1
	error		M=0 and condensed M=1
	error		first digit(M)=1,2,3,4 and condensed M=0
100	error	Inconsistent N+ and stage	number of metastatic nodes >0 and N=0
	error		number of metastatic nodes >0 and condensed N=0
	error		number of metastatic nodes >0 and summary extent of disease=1