

APPENDIX. Relevant codes for cohort selection and use of health services**Cohort selection:**

from mortality registry, deceased subjects with cancer as underlying cause of death (ICD X: C00-C97; D00-D09; D37-D48)

Anticancer drugs from hospital records and ambulatory care:

- Hospital records: ICD 9-CM pathology code V58.1x and/or*/ICD9 CM intervention code =99.25 and/or DRG code 410
- ambulatory care: administrative codes (from tariff nomenclator) 99.25, 992501, 8901F0

Anticancer drugs for outpatients:

ATC code L01 or L02

ICD-9 codes for aggressive tumours

150.x malignant tumor of the esophagus
151.x malignant tumor of the stomach
155.x malignant tumor of the liver and intrahepatic bile ducts
156.x malignant tumor of the gallbladder and extrahepatic ducts
157.x malignant tumor of the pancreas
162.x Malignant tumor of the trachea, bronchi and lungs
163.x malignant tumor of the pleura
179.x malignant tumor of the uterus
191.x malignant brain tumor
192.0 malignant tumor of the cranial nerves
192.1 malignant tumor of the brain meninges
202.4 leukemic reticuloendotheliosis
204.x lymphoid leukemia
205.x acute myeloid leukemia
206.x monocytic leukemia
207.x other specific leukemias
208.x unspecified cell-type leukemia

ICD-9 codes for metastases

196.xx-199.xx

ICD-X codes for haematologic tumors

C81 Hodgkin's disease
C82 Follicular (nodular) non-Hodgkin's lymphoma
C83 Diffuse non-Hodgkin's lymphoma
C84 Peripheral and cutaneous T-cell lymphoma

C85 Other and unspecified types of non-Hodgkin's lymphoma
C88 Immunoproliferative malignant diseases
C90 Multiple myeloma and malignant plasma cell tumors
C91 Lymphoid leukemia
C92 Myeloid leukemia
C93 Monocytic leukemia
C94 Other specified cell type leukemias
C95 Unspecified cell type leukemia
C96 Other and unspecified malignant tumor of lymphoid, hematopoietic and related tissues
D45 Polycythemia vera
D46 Myelodysplastic syndromes
D47 Other tumors of uncertain or unknown behavior of lymphatic, hematopoietic and tissues