# NICR_Logo_215W_84HSC-ISO 27001Data Items Available for malignant cancers (excluding non-melanoma skin cancers)1 diagnosed 1993 to 20202

* **Patient**
	+ Sex
	+ Deprivation Quintile (derived from the patient’s postcode diagnosis)
	+ Status at time of censor date (Alive, Deceased, Lost to follow-up)
	+ Days from diagnosis to censure (survival days)
	+ Cause of death (Cancer, Non- cancer, Cause not known/not recorded)
* **Tumour**
	+ Tumour ID number
	+ Tumour site (ICD10)
	+ Tumour cell type (ICD-O2 or ICDO3)
	+ Year of diagnosis
	+ Age at diagnosis (0-4, 5-9, 10-14, …., 75-79, 80-84, 85+ years)
	+ Basis of diagnosis (Microscopically verified, Non-Microscopically verified, Death certificate)
	+ Tumour Grade (site-specific grade e.g. Gleason for prostate cancer, WHO for brain tumours)
	+ Tumour laterality (Left, Right, Bilateral)
	+ Stage at diagnosis (Dukes, FIGO, Clarkes etc.)
	+ TNM staging to include: clinical, pathological and a combined registry staging
	+ Molecular data for breast tumours:
		- ER, PR and HER2 status (+ve, -ve, not known/recorded)
	+ For Bowel, Breast and Cervical Cancers - Screen detected (Yes)
* **Treatment within the period (three months pre diagnosis and one-year post diagnosis)**
	+ Type of treatment (surgery, radiotherapy, chemotherapy)
		- Days from diagnosis to treatment
		- Surgical procedure code (OPCS4 code)
	+ Hormone treatment
		- Days from diagnosis to treatment

The NICR has access to additional data sources which can provide data on:

Comorbidities – available from PAS inpatient data

Drug - We can indicate if the patient was prescribed a drug in a particular BNF Category 3 - available from GP prescribing database.

**1** Data available for the following conditions based on ICD10 codes C00\_C96 excluding C44

**2** Data will become available for diagnosis beyond 2020 after the release of the NICR annual official statistics which is announced on the [NICR website.](https://www.qub.ac.uk/research-centres/nicr/AboutUs/Registry/)

**3** BNF categories :

1.3 Antisecretory drugs and mucosal protectants

1.9.4 Pancreatin

2.1 Positive inotropic drugs

2.3 Anti-arrhythmic drugs

2.5 Hypertension and heart failure

2.6 Nitrates, calcium-channel blockers, and other antianginal drugs

2.7 Sympathomimetics

2.8 Anticoagulents and protamine

2.9 Antiplatelet drugs

2.10 Myocardial infarction and fibrinolysis

2.12 Lipid-regulating drugs

4.1 Hypnotics and anxiolytics

4.2 Drugs used in psychoses and related disorders

4.3 Antidepressant drugs

4.5 Drugs used in the treatment of obesity

4.8 Antiepileptics

4.9 Drugs used in parkinsonism and related disorders

4.11 Drugs for dementia

5.3 Antiviral drugs

6.1 Drugs used in diabetes

6.2 Thyroid and antithyroid drugs

8.1 Cytotoxic drugs

8.1.1 Alkylatine drugs

8.1.2 Anthracyclines and other cytotoxic antibiotics

8.1.3 Antimetabolites

8.1.4 Vinca alkaloids and etoposide

8.1.5 Other antineoplastic drugs

8.2.4 Bacillus Calmette-Guerin.

8.3 Sex hormones and hormone antagonists in malignant disease

8.3.1 Oestrogens

8.3.2 Progestogens

8.3.3 Androgens

8.3.4 Hormone antagonists

8.3.4.1 Hormone antagonists – Breast Cancer

8.3.4.2 Gonadorelin analogues and gonadotrophin-releasing hormone antagonistis