



Nationale Krebsregistrierungsstelle  
Organe national d'enregistrement du cancer  
Servizio nazionale di registrazione dei tumori  
National Agency for Cancer Registration



Kinderkrebsregister  
Registre du cancer de l'enfant  
Registro dei tumori pediatrici  
Childhood Cancer Registry

# NATIONAL CANCER DATA DICTIONARY

V 1.4

**Part B1**

**SUPPLEMENTARY VARIABLES**

**Adults**

01.01.2025

# CONTENTS

<b>CONTENTS</b> .....	1
<b>CASE DEFINITIONS</b> .....	3
<b>Person age at diagnosis</b> .....	3
<b>Person resident status</b> .....	3
<b>No veto from patient</b> .....	3
<b>Reportable diagnosed neoplasms</b> .....	3
<b>PREDISPOSITIONS</b> .....	4
9.1 <b>Inherited Predisposition(s)</b> .....	5
<b>COMORBIDITIES</b> .....	7
10.1 <b>Diabetes mellitus</b> .....	8
10.2 <b>Liver Disease</b> .....	9
10.3 <b>HIV/AIDS</b> .....	10
10.4 <b>Moderate to Severe Chronic Kidney Disease</b> .....	11
10.5 <b>Congestive Heart Failure</b> .....	12
10.6 <b>Myocardial infarction</b> .....	13
10.7 <b>Chronic Pulmonary Disease</b> .....	14
10.8 <b>Peripheral Vascular Disease</b> .....	15
10.9 <b>Cerebrovascular Accident or Transient Ischemic Attack</b> .....	16
10.10 <b>Dementia</b> .....	17
10.11 <b>Hemiplegia / Paraplegia</b> .....	18
10.12 <b>Connective Tissue Disease - Rheumatic disease</b> .....	19
10.13 <b>Peptic Ulcer Disease</b> .....	20
10.14 <b>Charlson Index</b> .....	21
<b>APPENDIX</b> .....	22
List of changes between version 1.0 and 1.1.....	22
List of changes between version 1.1 and 1.2.....	22
List of changes between version 1.2 and 1.3.....	23

List of changes between version 1.3 and 1.4.....	23
<b>END</b> .....	24

**Changes made between versions 1.3 and 1.4 are indicated by a grey background. All changes are listed in the appendix.**

# CASE DEFINITIONS

## Person age at diagnosis

Adults (20.0 and more years of age).

## Person resident status<sup>1</sup>

The person diagnosed is part of the permanent resident population (i.e. the dominator for calculation of event rates):

- >Swiss citizens with main place of residency in Switzerland.
- >Foreign citizens with an annual or a permanent residence permit for at least twelve months (Permit B or C or FDFA-ID<sup>2</sup> [international civil servants, diplomats and their family members]).
- >Foreign citizens with a short-term residence permit (Permit L) for a cumulative length of stay of at least twelve months.
- >Foreign citizens seeking asylum (Permit F or N) with a total length of stay of at least twelve months.

## No veto from patient

The Cantonal Cancer Registries and the Childhood Cancer Registry may register incoming data on a patient for whom they have not previously registered data, provided that the patient has not objected within three months of receipt of the first notification of cancer.

## Reportable diagnosed neoplasms<sup>3</sup>

	<b>ICD-10</b>
Colon-rectum	C18 – C20
Breast	C50
Prostate	C61

---

<sup>1</sup> Ordinance 431.112.1 (19.12.2008) on the Federal Population Census, Article 2 Letter d.

<sup>2</sup> International civil servants, diplomats and their family members with undefined regional responsibility of the registry are excluded.

<sup>3</sup> Only verified diagnoses are reportable. Verification refers to medically accepted diagnostic procedures (clinical, cytological, histological, laboratory test).

## PREDISPOSITIONS

## 9.1 Inherited Predisposition(s)

**Variable number:** 9.1

Item length: 2

Item format: Number

### Definition

The data item records the patient's inherited medical conditions.

### Rationale

Pre-existing medical conditions which increase the risk of developing colorectal, breast or prostate cancer.

Code	Label	Description/ clinical manifestation	Assignment#
1	Familial breast cancer	Positive family history; no known pathogenic variant	B
2	Familial ovarian cancer	Positive family history; no known pathogenic variant	B
3	Hereditary breast and ovarian cancer syndrome (HBOC)	Pathogenic variant in BRCA1, BRCA2, ATM, BARD1, BRIP1, CDH1, CHEK2, MLH1, MSH2, MSH6, PALB2, PMS2, PTEN, RAD51C, RAD51D, STK11, TP53	B, P, C
4	Familial prostate cancer	Positive family history; no known pathogenic variant	P
5	Other hereditary prostate cancer	Pathogenic variant in HOXB13	P
6	Familial colorectal cancer	Positive family history; no known pathogenic variant	C
7	Hereditary nonpolyposis colorectal cancer (HNPCC), Lynch syndrome	Pathogenic variant in a DNA mismatch repair (MMR) gene such as EPCAM, MLH1, MSH2, MSH6, PMS2	B, P, C
8	Familial adenomatous polyposis	Pathogenic variant in APC or bi-allelic MUTYH variants	C
9	Juvenile gastrointestinal polyposis	Pathogenic variant in SMAD4 or BMPR1A	C
10	Serrated polyposis syndrome	Multiple serrated polyps	C
11	Hereditary mixed polyposis syndrome	Multiple polyp types	C
12	Peutz-Jeghers syndrome	Pathogenic variant in STK11	B, C
13	Other hereditary colorectal cancer	Pathogenic variant in CHEK2, GREM1, MLH3, MSH3, NTHL1, POLD1, POLE, RNF43, RPS20, BLM	C

14	Other inherited predispositions	Known pathogenic variant in other genes	B, P, C
99	Unknown	Inherited medical conditions not stated/not assessed.	

# B: Breast cancer, P: prostate cancer, C: colorectal cancer

## National usage

The variable is to be submitted to the NACR.

## References

- > Familial ovarian cancer, Familial prostate cancer, Hereditary breast and ovarian cancer syndrome, Familial breast cancer, Li-Fraumeni syndrome: Hereditary Cancer Predisposition Syndromes, *J Clin Oncol* 23:276-292. 2005 by American Society of Clinical Oncology.
- > Hereditary breast and ovarian cancer syndrome: Breast Cancer Association Consortium. „Breast Cancer Risk Genes — Association Analysis in More than 113,000 Women“. *New England Journal of Medicine* 384, Nr. 5 (3. Februar 2021): 428–39.
- Stoll S, Unger S, Azzarello-Burri S, Chappuis P, Graffeo R, Pichert G, Röthlisberger B, Taban F, und Riniker S. „Update Swiss Guideline for Counselling and Testing for Predisposition to Breast, Ovarian, Pancreatic and Prostate Cancer“. *Swiss Medical Weekly* 151, Nr. 3738 (13. September 2021): w30038–w30038.
- > Hereditary prostate cancer: Dupont, W.D., Breyer, J.P., Johnson, S.H. et al. Prostate cancer risk variants of the HOXB genetic locus. *Sci Rep* 11, 11385 (2021).
- > Hereditary nonpolyposis colorectal cancer: Idos G, Valle L. Lynch Syndrome. 2004 Feb 5 [Updated 2021 Feb 4]. In: Adam MP, Feldman J, Mirzaa GM, et al., editors. *GeneReviews*® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. <https://www.ncbi.nlm.nih.gov/books/NBK1211/> [last access 06.05.2024]
- > Familial adenomatous polyposis colon: Yen T, Stanich PP, Axell L, et al. APC-Associated Polyposis Conditions. 1998 Dec 18 [Updated 2022 May 12]. In: Adam MP, Feldman J, Mirzaa GM, et al., editors. *GeneReviews*® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. <https://www.ncbi.nlm.nih.gov/books/NBK1345/> [last access 06.05.2024]
- > Juvenile gastrointestinal polyposis colon cancer: Larsen Haidle J, MacFarland SP, Howe JR. Juvenile Polyposis Syndrome. 2003 May 13 [Updated 2022 Feb 3]. In: Adam MP, Feldman J, Mirzaa GM, et al., editors. *GeneReviews*® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. <https://www.ncbi.nlm.nih.gov/books/NBK1469/> [last access 06.05.2024]
- > Serrated polyposis syndrome: Online Mendelian Inheritance in Man®, <https://omim.org/entry/617108#references> [last access 06.05.2024]
- > Hereditary mixed polyposis syndrome: Garutti, M., Foffano, L., Mazzeo, R., Michelotti, A., Da Ros, L., Viel, A., Miolo, G., Zambelli, A., & Puglisi, F. (2023). *Hereditary Cancer Syndromes: A Comprehensive Review with a Visual Tool. Genes*, 14(5), 1025.
- > Peutz-Jeghers syndrome: McGarrity TJ, Amos CI, Baker MJ. Peutz-Jeghers Syndrome. 2001 Feb 23 [Updated 2021 Sep 2]. In: Adam MP, Feldman J, Mirzaa GM, et al., editors. *GeneReviews*® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. <https://www.ncbi.nlm.nih.gov/books/NBK1266/> [last access 06.05.2024]

## Notes

- > Multiple predispositions may be registered for each diagnosis.
- > It is not required to generate this information for the purpose of cancer registration. Only if relevant data items have already been assessed as part of diagnosis or treatment, the findings have to be submitted to the responsible cancer registry.

# COMORBIDITIES

## **Rationale**

All variables in this section are required to calculate the **Charlson Comorbidity Index**, a widely used measure of comorbidity. The information is used to adjust outcome statistics when evaluating patient survival and other outcomes.

## **References**

- >Charlson ME, Pompei P, Ales KL, MacKenzie CR. A new method of classifying prognostic comorbidity in longitudinal studies: development and validation. *J Chronic Dis* 1987; 40(5):373-383.
- >Website for Charlson Comorbidity Index (CCI): [www.mdcalc.com/charlson-comorbidity-index](http://www.mdcalc.com/charlson-comorbidity-index)

## **Note**

- >The Charlson index components “Person age” (as 5-level score<sup>4</sup>) and “Malignancy” (as 2-level score<sup>5</sup>) are lacking from this list because they are created from basic data variables (see document “National Basic Data Variables Part A”).
- >It is not required to generate this information for the purpose of cancer registration. Only if relevant data items have already been assessed as part of diagnosis or treatment, the findings have to be submitted to the responsible cancer registry.
- >If no information has been provided on a specific Charlson index component, absence of this respective comorbidity will be assumed.

---

<sup>4</sup> Score 0: age <50, score 1: 50-59, score 2: 60-69, score 3: 70-79, score 4: ≥80

<sup>5</sup> Score 2: localized solid tumour, or leukemia/lymphoma; score 6: metastatic solid tumour.



## 10.1 Diabetes mellitus

**Variable number:** 10.1

Item length: 1

Item format: Number

### Definition

The data item records the presence and severity of diabetes mellitus at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Diabetes during pregnancy alone. ICD-10: O24.0-9 - Diabetes treated with diet alone. -Other endocrines like hypopituitarism, adrenal insufficiency, and recurrent acidosis. ICD-10: E20-E35
1	Uncomplicated (score 1)	Inclusive all patients - diagnosed with diabetes AND - treated with insulin or oral hypoglycaemic, but not diet alone. ICD-10: E10.0, E10.1, E10.6, E10.8, E10.9, E11.0, E11.1, E11.6, E11.8, E11.9, E12.0, E12.1, E12.6, E12.8, E12.9, E13.0, E13.1, E13.6, E13.8, E13.9, E14.0, E14.1, E14.6, E14.8, E14.9.
2	End-organ damage (score 2)	End organ damage can include retinopathy AND/OR neuropathy AND/OR nephropathy attributable to diabetes. ICD-10: E10.2–E10.5, E10.7, E11.2–E11.5, E11.7, E12.2–E12.5, E12.7, E13.2–E13.5, E13.7, E14.2–E14.5, E14.7.

### National usage

The variable is to be submitted to the NACR.

## 10.2 Liver Disease

**Variable number:** 10.2

Item length: 1

Item format: Number

### Definition

The data item records the presence and severity of liver disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	
1	Mild (score 1)	Inclusive: - cirrhosis without portal hypertension. Child-Pugh-Score A; CLIF-SOFA Score 0. ICD-10: B18 K70.0–K70.3, K70.9, K71.3–K71.5, K71.7, K73, K74, K76.0, K76.2–K76.4, K76.8, K76.9, Z94.4.
2	Moderate to severe (score 3)	> Moderate liver disease - cirrhosis with portal hypertension, but without bleeding OR - Child-Pugh-Score B OR - CLIF-SOFA Score 1-2. > Severe liver disease - Child-Pugh-Score C OR - CLIF-SOFA Score 3-4, OR - coagulation disorder AND portal hypertension, ICD-10: I85.0, I85.9, I86.4, I98.2, K70.4, K71.1, K72.1, K72.9, K76.5–K76.7.

### National usage

The variable is to be submitted to the NACR.

### References

>Vicente Arroyo, Rajiv Jalan. Acute-on-Chronic Liver Failure: Definition, Diagnosis, and Clinical Characteristics. *Semin Liver Dis* 2016;36:109–116.

><https://healthcaredelivery.cancer.gov/seermedicare/considerations/comorbidity-table.html>

[last access: 21.09.2023]

## 10.3 HIV/AIDS

---

**Variable number:** 10.3

Item length: 1

Item format: Number

### Definition

The data item records the presence of HIV/AIDS at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	
1	Yes (score 6)	Acquired immune deficiency syndrome includes with definite or probable AIDS, i.e. AIDS related complex ICD-10: B20–B22, B24.

### National usage

The variable is to be submitted to the NACR.

## 10.4 Moderate to Severe Chronic Kidney Disease

**Variable number:** 10.4

Item length: 1

Item format: Number

### Definition

The data item records the presence of moderate to severe chronic kidney disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive mild renal insufficiency. GFR (Glomerular Filtration Rate) 60-90 ml/min/1.73qm.
1	Yes (score 2)	Inclusive Patients with moderate (GFR 30-59 ml/min/1.73qm) and severe renal insufficiency (GFR <30 ml/min/1.73qm (kidney failure <15 ml/min/1.73qm); OR patients on dialysis; OR patient has a transplant; OR patient with uremia). ICD-10: I12.0, I13.1, N03.2–N03.7, N052–N05.7, N18, N19, N25.0, Z49.0–Z49.2, Z94.0, Z99.2.

### National usage

The variable is to be submitted to the NACR.

### References

>Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease.

>Kidney International Supplements volume 3 | issue 1 | JANUARY 2013

>[www.kidney-international.org](http://www.kidney-international.org).

## 10.5 Congestive Heart Failure

**Variable number:** 10.5

Item length: 1

Item format: Number

### Definition

The data item records the presence of congestive heart failure at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Exclusive: It does not include patients who are on one of the medications below but who have had no response and no evidence of improvement of physical signs with treatment.
1	Yes (score 1)	Inclusive: Congestive Heart Failure includes patients who have had - exertional or paroxysmal nocturnal dyspnea AND - who have responded symptomatically (or on physical examination) to digitalis, diuretics, or afterload reducing agents (like ACE-inhibitor and Angiotensin1-Receptorantagonists). ICD-10: I09.9, I11.0, I13.0, I13.2, I25.5, I42.0, I42.5–I42.9, I43, I50, P29.0.

### National usage

The variable is to be submitted to the NACR.

## 10.6 Myocardial infarction

**Variable number:** 10.6

Item length: 1

Item format: Number

### Definition

The data item records the presence of myocardial infarction at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Patients with electrocardiographic changes alone who have no clinical history are not designated as having had an infarction. - Chronic exertional Angina Pectoris (Stenocardia), those who had coronary artery bypass and those initially admitted with stable or unstable angina. ICD-10: I20, I25.0, I25.1 - Arrhythmia (chronical atrial fibrillation or flutter ICD-10 I48, sick sinus syndrome ICD-10 I49.5, or ventricular arrhythmias ICD-10 I49 requiring chronic treatment). - Valvular disease (hemodynamically significant aortic stenosis and /or insufficiency, those with prosthetic aortic or mitral valves, asymmetric septal hypertrophy requiring treatment, or tricuspid insufficiency. ICD-10 I39
1	Yes (score 1)	Inclusive: Patients with one or more definite or probable MI. - The patients should have been hospitalized for chest pain or an equivalent clinical event AND - Have had electrocardiographic and/or enzyme changes. ICD-10: I21, I22, I25.2

### National usage

The variable is to be submitted to the NACR.

## 10.7 Chronic Pulmonary Disease

**Variable number:** 10.7

Item length: 1

Item format: Number

### Definition

The data item records the presence of chronic pulmonary disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Conditions that had completely resolved ( e.g. pneumonia)
1	Yes (score 1)	Inclusive: CPD includes patients with - asthma, - chronic bronchitis, - emphysema, - and other chronic lung disease who have ongoing symptoms such as dyspnea or cough, with mild or moderate activity. This includes patients who are dyspneic with slight activity, with or without treatment and those who are dyspneic with moderate activity despite treatment, as well as patients who are dyspneic at rest., despite treatment, those who require constant oxygen, those with CO2 retention and those with baseline pO2 below 50 torr. ICD-10: I27.8, I27.9, J40–J47, J60–J67 J68.4, J70.1, J70.3.

### National usage

The variable is to be submitted to the NACR.

## 10.8 Peripheral Vascular Disease

**Variable number:** 10.8

Item length: 1

Item format: Number

### Definition

The data item records the presence of peripheral vascular disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - coronary arteriosclerosis - pulmonal arteriosclerosis - cerebral arteriosclerosis - mesenterial arteriosclerosis - Raynaud-syndrom - other aneurism and dissection (I72) - arteriitis, arterionecrosis, erosion and ulcera of artery
1	Yes (score 1)	Inclusive: Peripheral Vascular Disease includes - patients with intermittent claudication OR - those who had a bypass for arterial insufficiency, OR - those with gangrene or acute arterial insufficiency, OR - those with a treated and untreated thoracic or abdominal aneurism and dissection (6 cm or more). ICD-10: I70, I71, I73.1, I73.8, I73.9, I77.1, I79.0, I79.2, K55.1, K55.8, K55.9, Z95.8, Z95.9.

### National usage

The variable is to be submitted to the NACR.



## 10.9 Cerebrovascular Accident or Transient Ischemic Attack

**Variable number:** 10.9

Item length: 1

Item format: Number

### Definition

The data item records the presence of cerebrovascular accident or transient ischemic attack at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Parkinson disease ICD-10: G20-26 - uncontrolled seizures ICD-10: G40-43 - syncope without an identified cause or treatment.
1	Yes (score 1)	Inclusive: Cerebrovascular Disease includes patients with a history of a Cerebrovascular accident - with minor or no residua, OR - patients who have had transient ischemic attacks (incl. Transient retinal artery occlusion) . ICD-10: G45, G46, H34.0, I60–I69.

### National usage

The variable is to be submitted to the NACR.

### Notes

>If the CVA (cerebrovascular accident) resulted in hemiplegia, code only hemiplegia.

## 10.10 Dementia

**Variable number:** 10.10

Item length: 1

Item format: Number

### Definition

The data item records the presence of dementia at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Mild cognitive deficit (F06.7, see Notes) - Parkinson disease without dementia G20-26 - Alcohol withdrawal delirium without dementia
1	Yes (score 1)	Inclusive: Dementia includes patients with moderate to severe chronic cognitive deficit resulting in impaired function from any cause. ICD-10: F00–F03, F05.1, G30, G31.1.

### National usage

The variable is to be submitted to the NACR.

### Notes

>Mild cognitive disorder: A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00-F03) or delirium (F05.-) can be made.

## 10.11 Hemiplegia / Paraplegia

---

**Variable number:** 10.11

Item length: 1

Item format: Number

### Definition

The data item records the presence of hemiplegia/paraplegia at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Muscular atrophy (e.g. Amyotrophic lateral sclerosis ) ICD-10: G12 - Parkinson disease G20-26 - Poliomyelitis sequelae B91
1	Yes (score 2)	Inclusive: Hemiplegia from any cause: - hemiplegia/hemiparesis OR - paraplegia/paraparesis, whether it occurred as a result of a cerebrovascular accident or other condition. ICD-10: G04.1, G11.4, G80.1, G80.2, G81, G82, G83.0–G83.4, G83.9.

### National usage

The variable is to be submitted to the NACR.

## 10.12 Connective Tissue Disease - Rheumatic disease

**Variable number:** 10.12

Item length: 1

Item format: Number

### Definition

The data item records the presence of connective tissue disease or rheumatic disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - mild rheumatoid arthritis (Disease Activity Score 28 (DAS 28) <3.2).
1	Yes (score 1)	Inclusive: - systemic lupus erythematosus, - polymyositis, - mixed connective tissue disease, - moderate (Disease Activity Score 28 (DAS 28) >3.1 and <5.2) and severe rheumatoid arthritis (Disease Activity Score 28 (DAS 28) >5.1.), - polymyalgia rheumatic ICD-10: M05, M06, M31.5, M32–M34, M35.1, M35.3, M36.0.

### National usage

The variable is to be submitted to the NACR.

### References

>Rheumatoid Arthritis Measures. Arthritis & Rheumatism (Arthritis Care & Research). Vol. 49, No. 5S, October 15, 2003, pp S214–S224. DOI 10.1002/art.11407. © 2003, American College of Rheumatology.

## 10.13 Peptic Ulcer Disease

**Variable number:** 10.13

Item length: 1

Item format: Number

### Definition

The data item records the presence of peptic ulcer disease at the time of diagnosis as pre-existing medical condition. Scores weight the estimated effect on patient survival.

Code	Label	Description
0	No (score 0)	Inclusive: - Inflammatory bowel disease (Colitis Ulcerosa/ulcerative colitis or Morbus Crohn/ regional enteritis). - Bleeding requiring transfusion due to other reason than ulcer disease - Coagulopathy including patients with a circulating anticoagulant, or other coagulopathy.
1	Yes (score 1)	Inclusive: - Gastric or Peptic Ulcer disease includes patients who have required treatment for ulcer disease, including those who have bled from ulcer. ICD-10: K25–K28

### National usage

The variable is to be submitted to the NACR.

## 10.14 Charlson Index

---

**Variable number:** 10.14

Item length: 2

Item format: Number

### Definition

The data item records the summed scores of all components of the Charlson Index. It estimates the combined effect of the Charlson Index components on patient survival.

Code examples	Label	Description
2	Charlson Index 2	Minimum value for persons <50 years of age without any Charlson Index comorbidity, except a cancer diagnosis where supplementary data is reportable.
...		
33	Charlson Index 33	Maximum value for persons ≥80 years of age with severe levels of Charlson Index comorbidities, including a cancer diagnosis where supplementary data is reportable.

#: only examples are shown to reduce table size

### National usage

The variable is to be submitted to the NACR.

### Note:

>The value of the Charlson index has to be submitted only if it is available as part of the diagnosis and treatment of the patient.

## APPENDIX

### List of changes between version 1.0 and 1.1

Item / No / Page	Changes as of 15.10.2019
Title page	New logos for NACR and SCCR has been created and replaces the old logos.
Case definitions /p2	Added text in Footnote 1: "431.112.1" after Ordinance. Added text in Footnote 3: "Verification refers to medically accepted diagnostic procedures (clinical, cytological, histological, laboratory test)."
Congestive Heart Failure / 10.5 / p12	Text in description for code 0: "Inclusive" replaced with: "Exclusive", and "...those medications..." replaced with: "...the medications below...".

### List of changes between version 1.1 and 1.2

No changes were made to the content. Only an adjustment to the version of the basic data was made.

### List of changes between version 1.2 and 1.3

Item / No / Page	Changes as of 01.01.2024
Title page	V 1.2 to V 1.3 changed, date updated.
Case definitions /p3	"No veto from patient" definition updated due to the amendment of Article 17, paragraph 1 of the Ordinance on the Registration of Cancer.
Liver Disease / 10.2 / p9	ICD-10 code "B18" added. Web links in the "References" section updated in all languages.

### List of changes between version 1.3 and 1.4

Item / No / Page	Changes as of 01.01.2025
Title page	V 1.3 to V 1.4 changed, date updated.
Inherited Predisposition(s) / 9.1 / p5	Codes, labels, descriptions and allocation in the table adjusted. References updated.



END