



International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10)-WHO, Version for 2019-covid-expanded.

A	Agranulocytosis (D70) Anal carcinoma (C21) Anaemia - Aplastic (D60 – D61) Anaemia - Fanconi (D61.0) Angiosarcoma (C22.3)	N	Nasopharyngeal carcinoma (C11)  Nebennierenkrebs → Adrenocortical carcinoma  Nephritis / Glomerulonephritis (N05)  Nephroblastoma → Wilms' tumour  Non-Hodgkin lymphoma (C82 – C88)
	Blasenmole → Trophoblastic disease Brain cancer:  Astrocytoma (C71.9)  Ependymoma (C71.9)  Glioblastoma (C71.9)  Oligodendroglioma (C71.9)  Medulloblastoma (C71.6)	0	Osteosarcoma (C41.9) Ovary (C56):  • borderline malignancy  • teratoma benign  • teratoma malignant  • other
В	<ul> <li>other (C71)</li> <li>Breast cancer: <ul> <li>benign BRCA positive (Z15.01)</li> <li>hormone receptor positive (Z17.0)</li> <li>hormone receptor negative (Z17.1)</li> <li>hormone receptor status not known (Z17)</li> <li>other (C50)</li> </ul> </li> <li>Burkitt lymphoma (C83.7)</li> </ul>	P	Pancreatic cancer (C25)  Placenta cancer (C58.9; D39.2) → Trophoblastic disease  Pleomorphic undifferentiated sarcoma →  Undifferentiated pleomorphic sarcoma  Polyarteritis nodosa (M30)  Polychondritis (M94.8)  Polymyositis (M33)  Premature ovarian insufficiency (E28.3)  Prostate cancer (C61)
С	Cervix uteri carcinoma (C53) Chondrosarcoma (C41.9) Colitis ulcerosa → Ulcerative colitis Colon carcinoma (C18) Crohn disease (K50)	R	Rectal cancer (C20) Rectosigmoid junction cancer (C19) Renal cell carcinoma → Kidney cancer Rhabdomyosarcoma (C49.9) Rheumatoid arthritis (M05 – M06, M08)
D	Dermatomyositis (M33)		Schilddrüsenkrebs → Thyroid cancer
E	Endometrial carcinoma (C54) Endometriosis (N80) Ewing sarcoma (C40-C41)	S	Sharp syndrome → Mixed connective tissue disease Sickle cell disease (D57) Sigmakarzinom → Colon carcinoma
F	Fibrosarcoma (C49.9) Fragile X syndrome (Q99.2)		Sjögren (Sicca) syndrome (M35) Stomach cancer (C16) Synovial sarcoma (C49.9) Systemic sclerosis (including: Scleroderma) (M34)
G	Galactosemia (E74.2) Germ cell tumour - extragonadal (ICD-O-3 M906-909)		Takayasu arteritis (Aortic arch syndrome) (M31.4)
Н	Hodgkin lymphoma (C81)		Testicular cancer (C62):  seminoma
ı	Immune thrombocytopenia (D69)		<ul> <li>non seminomatous germ cell tumour - teratoma</li> <li>non seminomatous germ cell tumour - embryonal</li> </ul>
K	Keimzelltumor → Germ cell tumour Kidney cancer (C64)	Т	carcinoma ■ non seminomatous germ cell tumour - yolk sac carcinoma
L	Leiomyosarcoma NOS (ICD-O-3 M8890/3)  Leukaemia:  Leukaemia lymphoid - acute lymphoblastic (C91.0)  Leukaemia lymphoid - chronic lymphocytic (C91)  Leukaemia myeloid - acute (C92)  Leukaemia myeloid - chronic (C92)  Leukaemia - other forms (C91 - C95)  Liposarcoma (C49.9)	·	<ul> <li>stromal tumour - Leydig cell tumour</li> <li>stromal tumour - Sertoli cell tumour</li> <li>other histological types</li> <li>Thalassemia (D56)</li> <li>Thyroid cancer (C73)</li> <li>Transgender (F64)</li> <li>Trophoblastic disease (O01.9)</li> <li>Turner syndrome (Q96)</li> </ul>
	Liver cancer (C22) Lung cancer (C34) Lupus erythematosus (L93)	U	Ulcerative colitis (K51) Undifferentiated pleomorphic sarcoma (C49)
	Malignant fibrous histiocytoma → Undifferentiated	V	Vasculitis limited to skin (L95) Vulva carcinoma (C51)
	pleomorphic sarcoma Malignant nerve sheath tumour (C47.9) Melanoma (C43)	W	Wegener granulomatosis (M31.3) Wilms' tumour (Kidney cancer in children) (C64)
M	Mesothelioma (C45) Mixed connective tissue disease (M35.1) Morbus Crohn → Crohn disease Myelodysplastic syndrome (D46) Multiple sclerosis (G35) Myositis (M60)	?	DISEASE NOT LISTED

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**Patient ID** 

Non-completio	n
Date of end of study	
Reason	<ul> <li>Patient lost to follow-up</li> <li>Patient withdrew consent</li> <li>Death due to cancer disease, cancer therapy or cancer-related complications</li> <li>Death due to other reasons, please specify:</li> <li>Other reason:</li> </ul>

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**Patient ID** 

#### **WHOQOL-BREF**



# The World Health Organization Quality of Life Brief 26-item Version English version

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#### **Instructions**

This assessment asks how you feel about your quality of life, health, or other areas of your life. Please read each question, assess your feelings, and circle the number on the scale for each question that gives the best answer for you. Please keep in mind your standards, hopes, pleasures and concerns. We ask that you think about your life in the last two weeks.

		Very poor	Poor	Neither poor nor good	Good	Very good
<b>1</b> (G1)	How would you rate your quality of life?	1	2	3	4	5

	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
How satisfied are you with your health?	1	2	3	4	5

The following questions ask about how much you have experienced certain things in the last two weeks.

		Not at all	A little	A moderate amount	Very much	An extreme amount
<b>3</b> (F1.4)	To what extent do you feel that (physical) pain prevents you from doing what you need to do?	1	2	3	4	5
<b>4</b> (F11.3)	How much do you need any medical treatment to function in your daily life?	1	2	3	4	5
<b>5</b> (F4.1)	How much do you enjoy life?	1	2	3	4	5
<b>6</b> (F24.2)	To what extent do you feel your life to be meaningful?	1	2	3	4	5

		Not at all	A little	A moderate amount	Very much	Extremely
<b>7</b> (F5.3)	How well are you able to concentrate?	1	2	3	4	5
<b>8</b> (F16.1)	How safe do you feel in your daily life?	1	2	3	4	5
<b>9</b> (F22.1)	How healthy is your physical environment?	1	2	3	4	5

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The following questions ask about **how completely** you experience or were able to do certain things in the last two weeks.

		Not at all	A little	Moderately	Mostly	Completely
<b>10</b> (F2.1)	Do you have enough energy for everyday life?	1	2	3	4	5
<b>11</b> (F7.1)	Are you able to accept your bodily appearance?	1	2	3	4	5
<b>12</b> (F18.1)	Have you enough money to meet your needs?	1	2	3	4	5
<b>13</b> (F20.1)	How available to you is the information that you need in your day-to-day life?	1	2	3	4	5
<b>14</b> (F21.1)	To what extent do you have the opportunity for leisure activities?	1	2	3	4	5

	Very poor	Poor	Neither poor nor good	Good	Very good
How well are you able to get around?	1	2	3	4	5

The following questions ask you to say **how good or satisfied** you have felt about various aspects of your life over the last two weeks.

		Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
<b>16</b> (F3.3)	How satisfied are you with your sleep?	1	2	3	4	5
<b>17</b> (F10.3)	How satisfied are you with your ability to perform your daily living activities?	1	2	3	4	5
<b>18</b> (F12.4)	How satisfied are you with your capacity for work?	1	2	3	4	5
<b>19</b> (F6.3)	How satisfied are you with yourself?	1	2	3	4	5
<b>20</b> (F13.3)	How satisfied are you with your personal relationships?	1	2	3	4	5
<b>21</b> (F15.3)	How satisfied are you with your sex life?	1	2	3	4	5
<b>22</b> (F14.4)	How satisfied are you with the support you get from your friends?	1	2	3	4	5
<b>23</b> (F17.3)	How satisfied are you with the conditions of your living place?	1	2	3	4	5
<b>24</b> (F19.3)	How satisfied are you with your access to health services?	1	2	3	4	5
<b>25</b> (F23.3)	How satisfied are you with your transport?	1	2	3	4	5

The following question refers to **how often** you have felt or experienced certain things in the last two weeks.

		Never	Seldom	Quite often	Very often	Always
<b>26</b> (F8.1)	How often do you have negative feelings such as blue mood, despair, anxiety, depression?	1	2	3	4	5

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**Patient ID** 

<b>12-15</b> months	after the end o	f gonadotoxic	treatment	
Centre and city				
Date of 2 <sup>nd</sup> visit				
Final diagnosis				
Diagnosis (ICD-10)			(Please see di	isease list with ICD-10 codes)
Gonadotoxic t	reatment			
Start date				
End date				
Treatment protocol	Please email us the me	edical letter from oncol	loav!	
Removal of ovaries	<ul><li>None</li></ul>	o ½ ovary	o 1 ovary	o 2 ovaries
Chemotherapy	o Yes		o No	
Radiotherapy	o Yes		o No	
Endocrine therapy	o Yes		o No	
Immunotherapy	o Yes		o No	
Surgery	o Yes		o No	
Other	o Yes		o No	
Disease				
Status	<ul> <li>Partial remission (&gt;</li> </ul>	<b>n</b> (absence of disease) > 50% reduction of dise % reduction of disease) ance of disease)	•	
Related events	o Yes		o No	
Please specify		(Such (	as further therapies, a secona	l cancer, other diseases, etc.)
Contraception	or HRT			
Methods	three month intra-c	cutaneous injections – L contraceptives (proges	ral, transdermal, vagino DMPA) terone only, subcutane	·

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**Patient ID** 

Gonadotoxic treatment – Protocol details					
Chemotherapy	Protocol name, medications, number of cycles, dosage details:				
Radiotherapy	Protocol name, treatment field, dosage for pelvic irradiation:				
Endocrine therapy	Protocol name, hormones, dosage details:				
Immunotherapy	Protocol name, antibodies or inhibitors, dosage details:				
Surgery	Protocol name and all other relevant details:				
Other	Protocol name and all other relevant details:				

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**Patient ID** 

Blood parame	ers			
Date				
АМН	<ul> <li>pmol/L</li> <li>ng/mL</li> <li>µg/L</li> </ul>			
FSH	IU/L KTY			
<b>L</b> H	IU/L			
E2	<ul><li>pmol/L</li><li>ng/L</li><li>pg/L</li></ul>			
Menstrual cyc	e parameters			
Menstrual cycle	Regular (21-35 days) Regular (due to hormones, such as oral contraceptives or HRT) Irregular (oligomenorrhea, polymenorrhea, etc.) Amenorrhea (due to premature ovarian insufficiency – POI) Amenorrhea (due to pregnancy, breastfeeding, other hormone treatment, etc.) Amenorrhea (due to GnRH analogues in cancer treatment) Amenorrhea (too young to asses, such as children and teenagers) In the last 3-6 months.			
Day of menstrual cycle when blood test was taken	<ul> <li>Day 1-5</li> <li>After day 5</li> <li>Cannot be specified (amenorrhea etc.)</li> <li>Unknown</li> </ul>			

### Fertility preservation measures



o GnRH analogues

o Oocyte freezing

Type performed

- o Zygote freezing
- o Embryo freezing
- o Ovarian tissue freezing
- Transposition of the ovaries

#### **Patient satisfaction**

Is the patient satisfied with the <u>decision</u> to have undergone fertility preservation measures or not?

How satisfied is the patient with the <u>decision</u> to undergo or not to undergo fertility preservation measures?

How satisfied is the patient with the fertility preservation counselling before the gonadotoxic treatment?

0	Yes								
0	No								
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

#### Legend:

**0** = not specified

1 = not satisfied at all

**10** = very satisfied

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**Patient ID** 



Pregnancies with use of frozen material					
	<ul><li>Yes</li><li>No</li></ul>				
First	Second	Third	Fourth		
<ul> <li>Oocyte</li> </ul>	o Oocyte	o Oocyte	o Oocyte		
o Embryo	o Embryo	o Embryo	o Embryo		
<ul> <li>Ovarian tissue</li> </ul>	<ul> <li>Ovarian tissue</li> </ul>	<ul> <li>Ovarian tissue</li> </ul>	<ul> <li>Ovarian tissue</li> </ul>		
<ul><li>Unknown</li></ul>	<ul> <li>Unknown</li> </ul>	<ul> <li>Unknown</li> </ul>	<ul><li>Unknown</li></ul>		
<ul><li>Live birth</li></ul>	<ul> <li>Live birth</li> </ul>	<ul> <li>Live birth</li> </ul>	<ul> <li>Live birth</li> </ul>		
<ul> <li>Ongoing pregnancy</li> </ul>	<ul> <li>Ongoing pregnancy</li> </ul>	<ul> <li>Ongoing pregnancy</li> </ul>	<ul> <li>Ongoing pregnancy</li> </ul>		
<ul> <li>Early miscarriage</li> </ul>	<ul> <li>Early miscarriage</li> </ul>	<ul> <li>Early miscarriage</li> </ul>	<ul> <li>Early miscarriage</li> </ul>		
<ul> <li>Late miscarriage</li> </ul>	<ul> <li>Late miscarriage</li> </ul>	<ul> <li>Late miscarriage</li> </ul>	<ul> <li>Late miscarriage</li> </ul>		
<ul> <li>Stillbirth</li> </ul>	<ul> <li>Stillbirth</li> </ul>	<ul> <li>Stillbirth</li> </ul>	<ul> <li>Stillbirth</li> </ul>		
<ul> <li>Induced abortion</li> </ul>	<ul> <li>Induced abortion</li> </ul>	<ul> <li>Induced abortion</li> </ul>	<ul> <li>Induced abortion</li> </ul>		
<ul> <li>Ectopic pregnancy</li> </ul>	<ul> <li>Ectopic pregnancy</li> </ul>	<ul> <li>Ectopic pregnancy</li> </ul>	<ul> <li>Ectopic pregnancy</li> </ul>		
<ul><li>Other, specify:</li></ul>	<ul> <li>Other, specify,</li> </ul>	<ul><li>Other, specify:</li></ul>	<ul><li>Other, specify:</li></ul>		



Pre	Pregnancies without use of frozen material						
	Has the patient tried	<ul><li>Yes</li><li>No</li></ul>					
	First	Second	Third	Fourth			
0	Natural conception	<ul> <li>Natural conception</li> </ul>	<ul> <li>Natural conception</li> </ul>	<ul> <li>Natural conception</li> </ul>			
0	ART	o ART	o ART	o ART			
0	Unknown	<ul><li>Unknown</li></ul>	o Unknown	<ul> <li>Unknown</li> </ul>			
0	Live birth	o Live birth	o Live birth	o Live birth			
0	Ongoing pregnancy	<ul> <li>Ongoing pregnancy</li> </ul>	<ul> <li>Ongoing pregnancy</li> </ul>	<ul> <li>Ongoing pregnancy</li> </ul>			
0	Early miscarriage	<ul> <li>Early miscarriage</li> </ul>	<ul> <li>Early miscarriage</li> </ul>	<ul> <li>Early miscarriage</li> </ul>			
0	Late miscarriage	<ul> <li>Late miscarriage</li> </ul>	<ul> <li>Late miscarriage</li> </ul>	<ul> <li>Late miscarriage</li> </ul>			
0	Stillbirth	<ul> <li>Stillbirth</li> </ul>	<ul> <li>Stillbirth</li> </ul>	<ul> <li>Stillbirth</li> </ul>			
0	Induced abortion	<ul> <li>Induced abortion</li> </ul>	<ul> <li>Induced abortion</li> </ul>	<ul> <li>Induced abortion</li> </ul>			
0	Ectopic pregnancy	<ul> <li>Ectopic pregnancy</li> </ul>	<ul> <li>Ectopic pregnancy</li> </ul>	<ul> <li>Ectopic pregnancy</li> </ul>			
0	Other, specify:	<ul><li>Other, specify:</li></ul>	<ul><li>Other, specify:</li></ul>	<ul><li>Other, specify:</li></ul>			

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