Munich Cancer Registry

ICD-10 C96: Systemic Disease NOS

Survival

Year of diagnosis	1988-1997	1998-2020
Patients	17	184
Diseases	17	184
Cases evaluated	17	114
Creation date	04/15/2022	
Database export	12/20/2021	
Population	4.92 m	

Munich Cancer Registry
Cancer Registry Bavaria - Upper Bavaria Regional Center
at Klinikum Grosshadern/IBE
Marchioninistr. 15
Munich, 81377
Germany

https://www.tumorregister-muenchen.de/en

https://www.tumorregister-muenchen.de/en/facts/surv/sC96__E-ICD-10-C96-Systemic-Disease-NOS-survival.pdf

Index of figures and tables

ICD-10 C96: Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue
Period of diagnosis
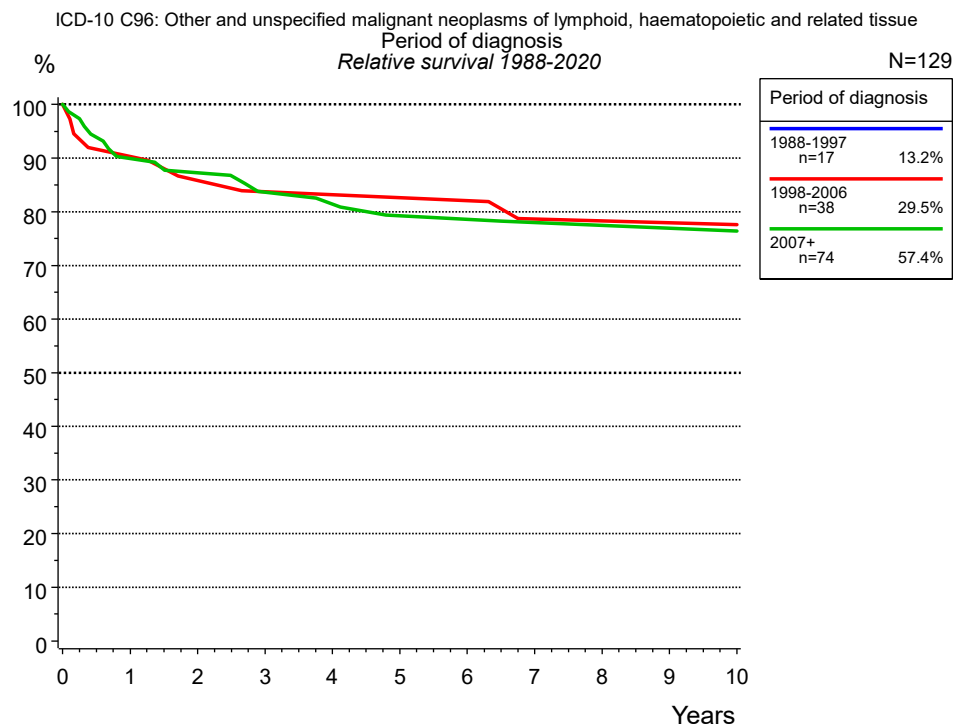*Relative survival 1988-2020*

Figure 1a. Relative survival of patients with systemic Disease NOS by period of diagnosis. Included in the evaluation are 129 cases diagnosed between 1988 and 2020. Subgroups with sample size <20 are omitted from the chart.

The presented survival curves are derived from clinical records with valid follow-up informations, which means that death certificate cases (DCO) cases are omitted from the analysis. With this one restriction, the MCR has provided population-based statistics since 1998, collecting data on all cancer cases in the region of southern Bavaria. Historical data of previous time periods can be heavily selected, therefore, univariate survival comparisons of the presented time periods must be carefully considered. Nonetheless, all calculable survival curves are depicted to facilitate the comparison of long time follow-up analyses of relative survival between particular cancers.

| | Period of diagnosis | | | |
| | 1998-2006 n=38 | | 2007+ n=74 | |
Years	obs. %	rel. %	obs. %	rel. %
0	100.0	100.0	100.0	100.0
1	91.7	90.3	89.4	89.9
2	85.7	85.8	86.3	87.3
3	82.6	83.7	81.5	83.6
4	82.6	83.2	79.8	81.4
5	82.6	82.6	76.1	79.3
6	82.6	82.1	76.1	78.6
7	76.2	78.7	74.2	78.0
8	76.2	78.3	74.2	77.5
9	76.2	78.0	74.2	77.0
10	76.2	77.6	74.2	76.4
Median				

Table 1b. Observed (obs.) and relative (rel.) survival of patients with systemic Disease NOS by period of diagnosis for period 1988-2020 (N=129).
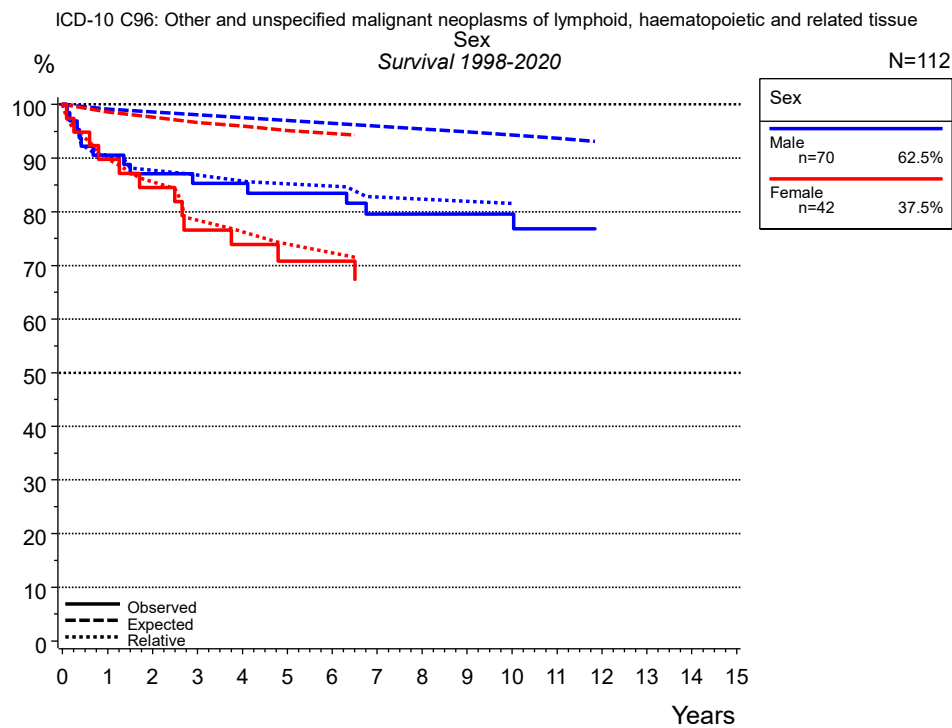
ICD-10 C96: Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Sex

Survival 1998-2020   N=112

Figure 2a. Survival of patients with systemic Disease NOS by sex. Included in the evaluation are 112 cases diagnosed between 1998 and 2020.

	Sex			
	Male n=70		Female n=42	
Years	obs. %	rel. %	obs. %	rel. %
0	100.0	100.0	100.0	100.0
1	90.5	90.5	89.7	89.9
2	87.1	87.7	84.5	85.6
3	85.3	86.8	76.6	78.4
4	85.3	85.7	73.9	76.2
5	83.5	85.2	70.8	73.9
6	83.5	84.8	70.8	72.3
7	79.6	82.7	67.4	71.0
8	79.6	82.3	67.4	70.0
9	79.6	81.9		
10	79.6	81.5		
11	76.9	80.3		
12	76.9	79.1		
Median				

Table 2b. Observed (obs.) and relative (rel.) survival of patients with systemic Disease NOS by sex for period 1998-2020 (N=112).

ICD-10 C96: Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue
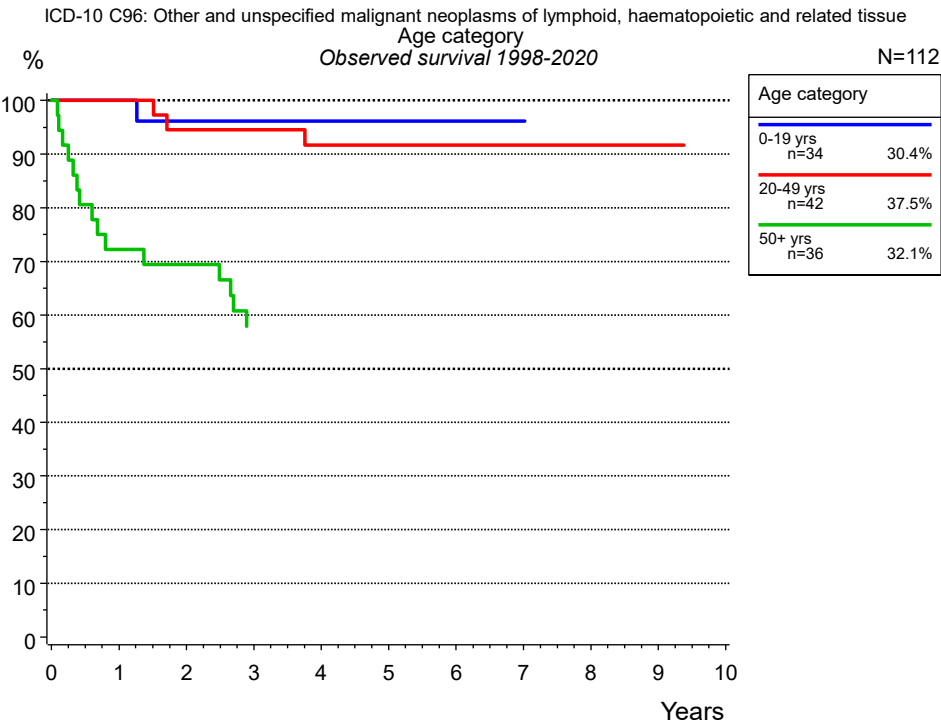Age category
Observed survival 1998-2020

Figure 3a. Observed survival of patients with systemic Disease NOS by age category. Included in the evaluation are 112 cases diagnosed between 1998 and 2020.
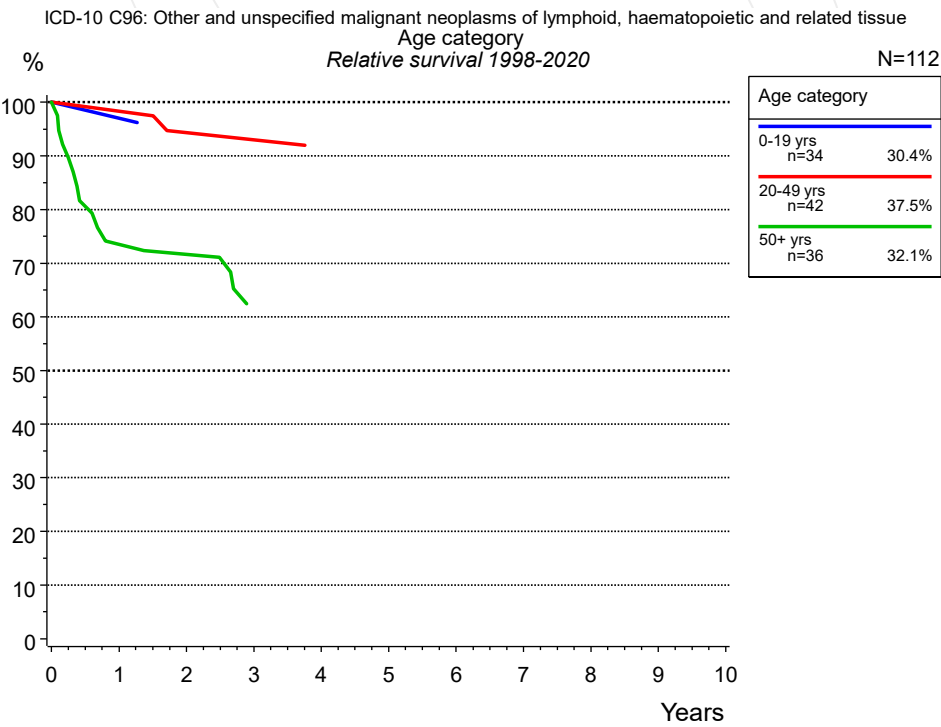
ICD-10 C96: Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue
Age category
Relative survival 1998-2020

Figure 3b. Relative survival of patients with systemic Disease NOS by age category. Included in the evaluation are 112 cases diagnosed between 1998 and 2020.

	Age category					
	0-19 yrs n=34		20-49 yrs n=42		50+ yrs n=36	
Years	obs. %	rel. %	obs. %	rel. %	obs. %	rel. %
0	100.0	100.0	100.0	100.0	100.0	100.0
1	100.0	97.0	100.0	98.3	72.2	73.5
2			94.6	94.4	69.4	71.7
3			94.6	93.0	57.9	62.3
4			91.6	91.9		
5			91.6	91.3		
6			91.6	90.7		
7			91.6	90.1		
8			91.6	89.6		
9			91.6	89.0		
10			91.6	88.4		
Median						

Table 3c. Observed (obs.) and relative (rel.) survival of patients with systemic Disease NOS by age category for period 1998-2020 (N=112).

Shortcuts

MCR   Munich Cancer Registry, Germany

NCI   National Cancer Institute, USA

SEER   Surveillance, Epidemiology, and End Results, USA

UICC   Union for International Cancer Control, Geneva

DCO   Death certificate only   Death certificate provides the only notification to the registry.

NA   Not available

NOS   Not otherwise specified

OS   Overall/Observed survival   Overall/Observed survival (Kaplan-Meier estimate)
Date of entry: diagnosis
Event: death from any cause

RS   Relative survival   Survival compared to "general population",
ratio of observed to expected survival (Ederer II method),
reflecting cancer specific survival

AS   Assembled survival   Assembled chart of
observed, expected, relative survival

CS   Conditional survival   Survival probability under the condition of surviving
a given period of time

TTP   Time to progression   Time to first progression / relapse
Date of entry: diagnosis
Event: (progression / relapse): first local-, lymph node recurrence,
distant metastasis or unspecified progression

1-KM   1 minus Kaplan-Meier estimator
("inverse" Kaplan-Meier estimator)

CI   Cumulative incidence
Death as competing risk (according to Kalbfleisch und Prentice)

PPS   Post-progression survival   Survival since first progression / relapse (Kaplan-Meier estimate)
Date of entry (progression / relapse): first local-, lymph node
recurrence, distant metastasis or unspecified progression
Event: death from any cause

Recommended Citation

Munich Cancer Registry. Survival ICD-10 C96: Systemic Disease NOS [Internet]. 2022 [updated 2022 Apr 15; cited 2022 Jun 1]. Available from: https://www.tumorregister-muenchen.de/en/facts/surv/sC96__E-ICD-10-C96-Systemic-Disease-NOS-survival.pdf

Copyright

Disclaimer