

**Die folgenden Tabellen beschreiben Pankreaskarzinome, die seit 1998 im Einzugsgebiet des TRM mit 4,59 Mio. Einwohnern bevölkerungsbezogen, aufgetreten sind.**

Tabelle 1

Kontingenztafel: Alter und Geschlecht

Alter( bei Erkrankung)  
Geschlecht

| <i>n Gesamt</i>  |        |        |        |
|------------------|--------|--------|--------|
| <i>% Zeilen</i>  |        |        |        |
| <i>% Spalten</i> | Männer | Frauen | Summe  |
| < 50 J.          | 319    | 202    | 521    |
|                  | 61.23  | 38.77  | 4.53   |
|                  | 5.34   | 3.66   |        |
| 50-59 J.         | 852    | 600    | 1452   |
|                  | 58.68  | 41.32  | 12.62  |
|                  | 14.25  | 10.86  |        |
| 60-69 J.         | 1856   | 1367   | 3223   |
|                  | 57.59  | 42.41  | 28.02  |
|                  | 31.04  | 24.75  |        |
| 70-79 J.         | 2157   | 2168   | 4325   |
|                  | 49.87  | 50.13  | 37.60  |
|                  | 36.08  | 39.25  |        |
| >= 80 J.         | 795    | 1186   | 1981   |
|                  | 40.13  | 59.87  | 17.22  |
|                  | 13.30  | 21.47  |        |
| Summe            | 5979   | 5523   | 11502  |
|                  | 51.98  | 48.02  | 100.00 |

Neuroendokrine Neoplasien wurden ausgeschlossen.

Tabelle 2

Kontingenztafel: c/pT-Kategorie und Grading

nur M0 Patienten

| T( c/pT-Kategorie) |  | Grading |       |       |        |
|--------------------|--|---------|-------|-------|--------|
| <i>n Gesamt</i>    |  |         |       |       |        |
| <i>% Zeilen</i>    |  |         |       |       |        |
| <i>% Spalten</i>   |  | G1      | G2    | G3-4  | Summe  |
| -----+             |  |         |       |       |        |
| T1                 |  | 34      | 106   | 52    | 192    |
|                    |  | 17.71   | 55.21 | 27.08 | 5.13   |
|                    |  | 16.67   | 5.84  | 3.01  |        |
| -----+             |  |         |       |       |        |
| T2                 |  | 43      | 287   | 236   | 566    |
|                    |  | 7.60    | 50.71 | 41.70 | 15.11  |
|                    |  | 21.08   | 15.80 | 13.67 |        |
| -----+             |  |         |       |       |        |
| T3                 |  | 106     | 1233  | 1255  | 2594   |
|                    |  | 4.09    | 47.53 | 48.38 | 69.25  |
|                    |  | 51.96   | 67.90 | 72.71 |        |
| -----+             |  |         |       |       |        |
| T4                 |  | 21      | 190   | 183   | 394    |
|                    |  | 5.33    | 48.22 | 46.45 | 10.52  |
|                    |  | 10.29   | 10.46 | 10.60 |        |
| -----+             |  |         |       |       |        |
| Summe              |  | 204     | 1816  | 1726  | 3746   |
|                    |  | 5.45    | 48.48 | 46.08 | 100.00 |

c/pT-Kategorie ist eine Kombination aus pT bzw. cT  
(pathologische und klinische Klassifikation)

Neuroendokrine Neoplasien wurden ausgeschlossen.

Tabelle 3

Kontingenztafel: c/pT-Kategorie und Grading

nur M1 Patienten

| T( c/pT-Kategorie) |  | Grading |       |       |        |
|--------------------|--|---------|-------|-------|--------|
| <i>n Gesamt</i>    |  |         |       |       |        |
| <i>% Zeilen</i>    |  |         |       |       |        |
| <i>% Spalten</i>   |  | G1      | G2    | G3-4  | Summe  |
| -----+             |  |         |       |       |        |
| T1                 |  | 0       | 18    | 9     | 27     |
|                    |  | 0.00    | 66.67 | 33.33 | 2.27   |
|                    |  | 0.00    | 3.15  | 1.54  |        |
| -----+             |  |         |       |       |        |
| T2                 |  | 2       | 73    | 73    | 148    |
|                    |  | 1.35    | 49.32 | 49.32 | 12.44  |
|                    |  | 6.06    | 12.76 | 12.48 |        |
| -----+             |  |         |       |       |        |
| T3                 |  | 11      | 265   | 307   | 583    |
|                    |  | 1.89    | 45.45 | 52.66 | 48.99  |
|                    |  | 33.33   | 46.33 | 52.48 |        |
| -----+             |  |         |       |       |        |
| T4                 |  | 20      | 216   | 196   | 432    |
|                    |  | 4.63    | 50.00 | 45.37 | 36.30  |
|                    |  | 60.61   | 37.76 | 33.50 |        |
| -----+             |  |         |       |       |        |
| Summe              |  | 33      | 572   | 585   | 1190   |
|                    |  | 2.77    | 48.07 | 49.16 | 100.00 |

c/pT-Kategorie ist eine Kombination aus pT bzw. cT  
(pathologische und klinische Klassifikation)

Neuroendokrine Neoplasien wurden ausgeschlossen.

Tabelle 4

Kontingenztafel: c/pT-Kategorie und LK befallen

| T( c/pT-Kategorie) |  | LK( befallen) |         |         |              |        |
|--------------------|--|---------------|---------|---------|--------------|--------|
| <i>n Gesamt</i>    |  |               |         |         |              |        |
| <i>% Zeilen</i>    |  |               |         |         |              |        |
| <i>% Spalten</i>   |  | 0 LK          | 1-3 LK+ | >=4 LK+ | pN+  k.A. zu | Summe  |
|                    |  |               |         |         | LK bef./     |        |
|                    |  |               |         |         | LK unt.      |        |
| -----+             |  |               |         |         |              |        |
| T1                 |  | 130           | 42      | 10      | 4            | 186    |
|                    |  | 69.89         | 22.58   | 5.38    | 2.15         | 4.85   |
|                    |  | 10.38         | 2.92    | 1.11    | 1.69         |        |
| -----+             |  |               |         |         |              |        |
| T2                 |  | 211           | 216     | 118     | 24           | 569    |
|                    |  | 37.08         | 37.96   | 20.74   | 4.22         | 14.85  |
|                    |  | 16.84         | 15.00   | 13.07   | 10.17        |        |
| -----+             |  |               |         |         |              |        |
| T3                 |  | 842           | 1107    | 731     | 142          | 2822   |
|                    |  | 29.84         | 39.23   | 25.90   | 5.03         | 73.64  |
|                    |  | 67.20         | 76.88   | 80.95   | 60.17        |        |
| -----+             |  |               |         |         |              |        |
| T4                 |  | 70            | 75      | 44      | 66           | 255    |
|                    |  | 27.45         | 29.41   | 17.25   | 25.88        | 6.65   |
|                    |  | 5.59          | 5.21    | 4.87    | 27.97        |        |
| -----+             |  |               |         |         |              |        |
| Summe              |  | 1253          | 1440    | 903     | 236          | 3832   |
|                    |  | 32.70         | 37.58   | 23.56   | 6.16         | 100.00 |

In der letzten Spalte steht die Gruppe mit pN+ aber ohne Angaben zu den Lymphknoten (untersucht,befallen)

c/pT-Kategorie ist eine Kombination aus pT bzw. cT (pathologische und klinische Klassifikation)

Neuroendokrine Neoplasien wurden ausgeschlossen.

Tabelle 5

Kontingenztafel: c/pT-Kategorie und R-Klassifikation

| T( c/pT-Kategorie) |  | Residualtumor |       |       |       |        |
|--------------------|--|---------------|-------|-------|-------|--------|
| <i>n Gesamt</i>    |  |               |       |       |       |        |
| <i>% Zeilen</i>    |  |               |       |       |       |        |
| <i>% Spalten</i>   |  | R0            | R1    | R2    | RX    | Summe  |
| -----+             |  |               |       |       |       |        |
| T1                 |  | 153           | 14    | 2     | 2     | 171    |
|                    |  | 89.47         | 8.19  | 1.17  | 1.17  | 4.82   |
|                    |  | 6.88          | 1.41  | 1.10  | 1.34  |        |
| -----+             |  |               |       |       |       |        |
| T2                 |  | 388           | 108   | 8     | 20    | 524    |
|                    |  | 74.05         | 20.61 | 1.53  | 3.82  | 14.76  |
|                    |  | 17.45         | 10.85 | 4.40  | 13.42 |        |
| -----+             |  |               |       |       |       |        |
| T3                 |  | 1652          | 795   | 100   | 103   | 2650   |
|                    |  | 62.34         | 30.00 | 3.77  | 3.89  | 74.67  |
|                    |  | 74.31         | 79.90 | 54.95 | 69.13 |        |
| -----+             |  |               |       |       |       |        |
| T4                 |  | 30            | 78    | 72    | 24    | 204    |
|                    |  | 14.71         | 38.24 | 35.29 | 11.76 | 5.75   |
|                    |  | 1.35          | 7.84  | 39.56 | 16.11 |        |
| -----+             |  |               |       |       |       |        |
| Summe              |  | 2223          | 995   | 182   | 149   | 3549   |
|                    |  | 62.64         | 28.04 | 5.13  | 4.20  | 100.00 |

c/pT-Kategorie ist eine Kombination aus pT bzw. cT  
(pathologische und klinische Klassifikation)

Neuroendokrine Neoplasien wurden ausgeschlossen.

Tabelle 6

Kontingenztafel: Histologie und Alter

| Histologie             | Alter( bei Erkrankung) |          |          |          |          |        |
|------------------------|------------------------|----------|----------|----------|----------|--------|
| <i>n Gesamt</i>        |                        |          |          |          |          |        |
| <i>% Zeilen</i>        |                        |          |          |          |          |        |
| <i>% Spalten</i>       | < 50 J.                | 50-59 J. | 60-69 J. | 70-79 J. | >= 80 J. | Summe  |
| Adenokarzinome         | 564                    | 1532     | 3183     | 3972     | 1452     | 10703  |
|                        | 5.27                   | 14.31    | 29.74    | 37.11    | 13.57    | 88.41  |
|                        | 75.70                  | 88.35    | 90.50    | 90.46    | 84.47    |        |
| sonstige Karzinome *)  | 15                     | 55       | 120      | 214      | 216      | 620    |
|                        | 2.42                   | 8.87     | 19.35    | 34.52    | 34.84    | 5.12   |
|                        | 2.01                   | 3.17     | 3.41     | 4.87     | 12.57    |        |
| neuroendokrine Tumoren | 166                    | 147      | 214      | 205      | 51       | 783    |
|                        | 21.20                  | 18.77    | 27.33    | 26.18    | 6.51     | 6.47   |
|                        | 22.28                  | 8.48     | 6.08     | 4.67     | 2.97     |        |
| Summe                  | 745                    | 1734     | 3517     | 4391     | 1719     | 12106  |
|                        | 6.15                   | 14.32    | 29.05    | 36.27    | 14.20    | 100.00 |

\*) Karzinome ohne nähere Angaben und Plattenepithelkarzinome

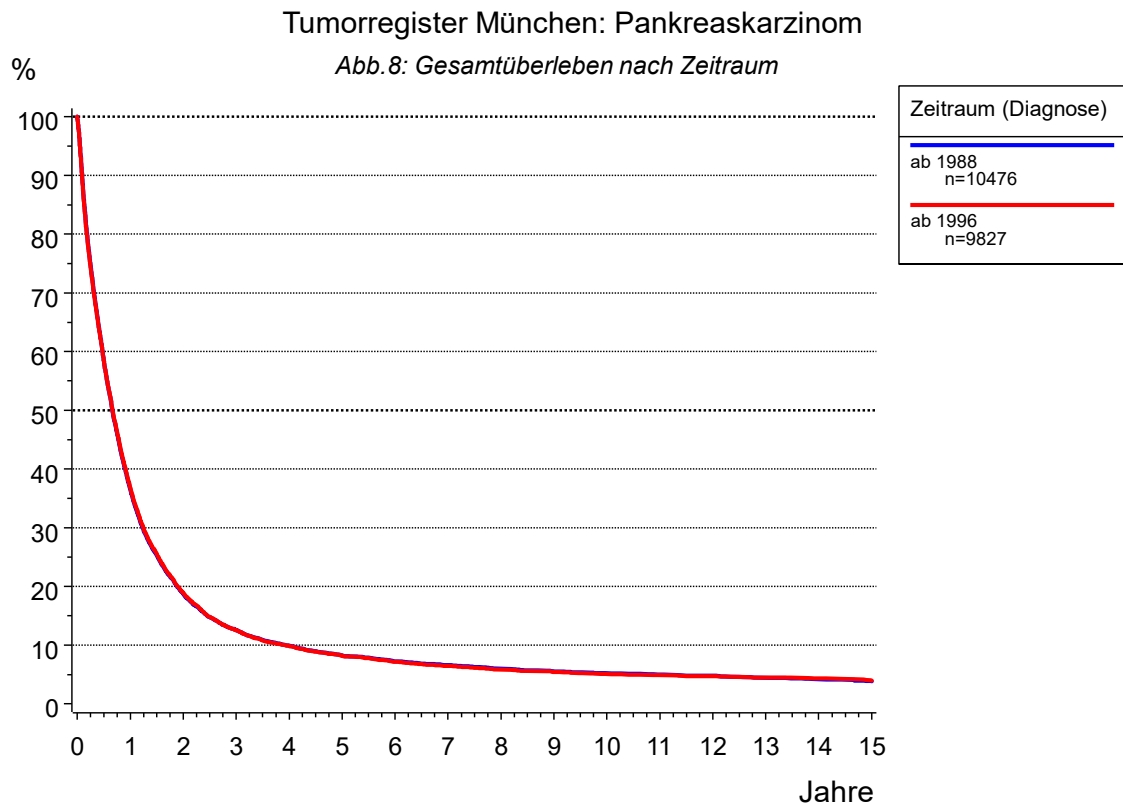
Tabelle 7

Kontingenztafel: Histologie und c/pT-Kategorie

| Histologie             | T( c/pT-Kategorie) |       |       |       |        |
|------------------------|--------------------|-------|-------|-------|--------|
| <i>n Gesamt</i>        |                    |       |       |       |        |
| <i>% Gesamt</i>        |                    |       |       |       |        |
| <i>% Zeilen</i>        |                    |       |       |       |        |
| <i>% Spalten</i>       | T1                 | T2    | T3    | T4    | Summe  |
| Adenokarzinome         | 336                | 1203  | 3451  | 1107  | 6097   |
|                        | 5.51               | 19.73 | 56.60 | 18.16 | 91.73  |
|                        | 71.64              | 88.85 | 95.15 | 92.48 |        |
| sonstige Karzinome *)  | 5                  | 28    | 45    | 60    | 138    |
|                        | 3.62               | 20.29 | 32.61 | 43.48 | 2.08   |
|                        | 1.07               | 2.07  | 1.24  | 5.01  |        |
| neuroendokrine Tumoren | 128                | 123   | 131   | 30    | 412    |
|                        | 31.07              | 29.85 | 31.80 | 7.28  | 6.20   |
|                        | 27.29              | 9.08  | 3.61  | 2.51  |        |
| Summe                  | 469                | 1354  | 3627  | 1197  | 6647   |
|                        | 7.06               | 20.37 | 54.57 | 18.01 | 100.00 |

\*) Karzinome ohne nähere Angaben und Plattenepithelkarzinome

c/pT-Kategorie ist eine Kombination aus pT bzw. cT  
(pathologische und klinische Klassifikation)



**Abb.8:** Zeitraum 1988-2019  
Einschränkung auf das epidemiologische Einzugsgebiet,  
nur singuläre Erst malignome (kein anderes Malignom vorher  
oder gleichzeitig bekannt).

**Neuroendokrine Neoplasien sind ausgeschlossen.**



Tabelle 8: Überleben nach Zeitraum

----- Zeitraum (Diagnose)=ab 1988 -----

| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 10476 | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 10431 | 27              | 18            | 99.7                   | 99.6                     | 99.8                    | 99.7                   | 100.0                     |                |
|           | 0.2   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median | 0.5   | 6071  | 4314            | 91            | 58.5                   | 57.6                     | 59.5                    | 59.3                   | 98.6                      | 82.2           |
|           | 0.7   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3        | 1.0   | 3737  | 6579            | 160           | 36.6                   | 35.7                     | 37.5                    | 37.7                   | 97.1                      | 74.6           |
|           | 1.5   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|           | 2.0   | 1777  | 8350            | 349           | 18.8                   | 18.0                     | 19.5                    | 19.7                   | 94.9                      | 47.4           |
|           | 3.0   | 1088  | 8920            | 468           | 12.5                   | 11.9                     | 13.2                    | 13.5                   | 92.7                      | 32.1           |
|           | 4.0   | 786   | 9145            | 545           | 9.8                    | 9.2                      | 10.4                    | 10.9                   | 90.6                      | 20.7           |
|           | 5.0   | 598   | 9268            | 610           | 8.2                    | 7.7                      | 8.8                     | 9.3                    | 88.5                      | 15.6           |
|           | 6.0   | 485   | 9337            | 654           | 7.2                    | 6.7                      | 7.8                     | 8.4                    | 86.3                      | 11.5           |
|           | 7.0   | 400   | 9380            | 696           | 6.6                    | 6.0                      | 7.1                     | 7.8                    | 84.1                      | 8.9            |
|           | 8.0   | 339   | 9416            | 721           | 6.0                    | 5.4                      | 6.5                     | 7.3                    | 82.0                      | 9.0            |
|           | 9.0   | 277   | 9440            | 759           | 5.5                    | 5.0                      | 6.0                     | 6.9                    | 79.8                      | 7.1            |
|           | 10.0  | 237   | 9456            | 783           | 5.2                    | 4.7                      | 5.7                     | 6.7                    | 77.6                      | 5.8            |
|           | 11.0  | 197   | 9465            | 814           | 5.0                    | 4.5                      | 5.5                     | 6.6                    | 75.6                      | 3.8            |
|           | 12.0  | 164   | 9473            | 839           | 4.8                    | 4.3                      | 5.3                     | 6.4                    | 73.5                      | 4.1            |
|           | 13.0  | 135   | 9484            | 857           | 4.4                    | 3.9                      | 4.9                     | 6.2                    | 71.3                      | 6.7            |
|           | 14.0  | 112   | 9491            | 873           | 4.2                    | 3.7                      | 4.7                     | 6.0                    | 69.3                      | 5.2            |
|           | 15.0  | 81    | 9499            | 896           | 3.8                    | 3.3                      | 4.3                     | 5.7                    | 67.3                      | 7.1            |

----- Zeitraum (Diagnose)=ab 1996 -----

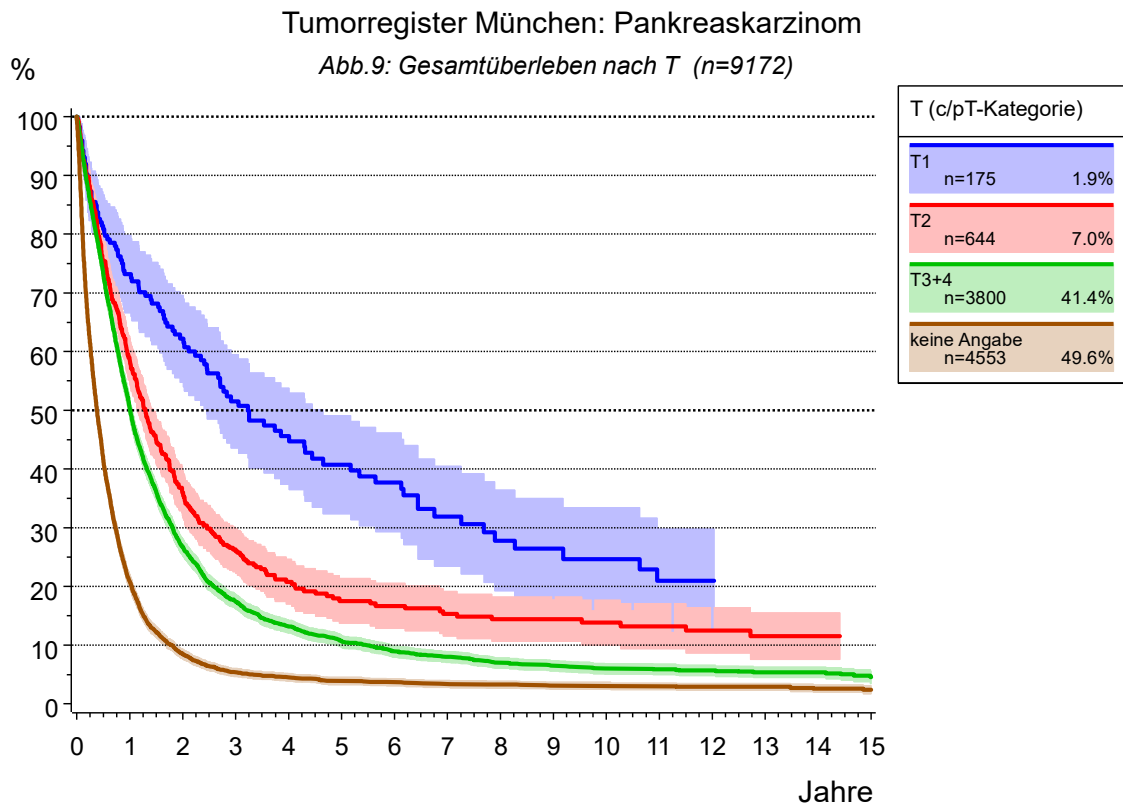
| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 9827  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 9786  | 27              | 14            | 99.7                   | 99.6                     | 99.8                    | 99.7                   | 100.0                     |                |
|           | 0.2   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median | 0.5   | 5703  | 4056            | 68            | 58.5                   | 57.5                     | 59.5                    | 59.3                   | 98.5                      | 82.3           |
|           | 0.7   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3        | 1.0   | 3542  | 6152            | 133           | 36.9                   | 36.0                     | 37.9                    | 38.0                   | 97.1                      | 73.5           |
|           | 1.5   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|           | 2.0   | 1678  | 7830            | 319           | 18.9                   | 18.1                     | 19.7                    | 19.9                   | 94.9                      | 47.4           |
|           | 3.0   | 1014  | 8376            | 437           | 12.5                   | 11.8                     | 13.2                    | 13.5                   | 92.7                      | 32.5           |
|           | 4.0   | 727   | 8586            | 514           | 9.8                    | 9.2                      | 10.5                    | 10.8                   | 90.6                      | 20.7           |
|           | 5.0   | 548   | 8701            | 578           | 8.2                    | 7.6                      | 8.8                     | 9.2                    | 88.4                      | 15.8           |
|           | 6.0   | 437   | 8768            | 622           | 7.1                    | 6.6                      | 7.7                     | 8.3                    | 86.2                      | 12.2           |
|           | 7.0   | 354   | 8809            | 664           | 6.4                    | 5.9                      | 7.0                     | 7.7                    | 84.0                      | 9.4            |
|           | 8.0   | 297   | 8842            | 688           | 5.8                    | 5.3                      | 6.4                     | 7.1                    | 81.9                      | 9.3            |
|           | 9.0   | 240   | 8861            | 726           | 5.4                    | 4.9                      | 5.9                     | 6.8                    | 79.6                      | 6.4            |
|           | 10.0  | 201   | 8876            | 750           | 5.1                    | 4.5                      | 5.6                     | 6.5                    | 77.4                      | 6.3            |
|           | 11.0  | 163   | 8883            | 781           | 4.9                    | 4.4                      | 5.4                     | 6.5                    | 75.3                      | 3.5            |
|           | 12.0  | 133   | 8888            | 806           | 4.7                    | 4.2                      | 5.2                     | 6.4                    | 73.1                      | 3.1            |
|           | 13.0  | 108   | 8895            | 824           | 4.4                    | 3.9                      | 5.0                     | 6.3                    | 70.8                      | 5.3            |
|           | 14.0  | 89    | 8898            | 840           | 4.3                    | 3.8                      | 4.8                     | 6.2                    | 68.6                      | 2.8            |

Tabelle 8: Überleben nach Zeitraum

----- Zeitraum (Diagnose)=ab 1996 -----

(continued)

| Quartile | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
|          | 15.0  | 61    | 8904            | 862           | 4.0                    | 3.4                      | 4.5                     | 6.0                    | 66.4                      | 6.7            |



**Abb.9:** Zeitraum 1998-2019  
Einschränkung auf das epidemiologische Einzugsgebiet,  
nur singuläre Erstmaligome (kein anderes Malignom vorher  
oder gleichzeitig bekannt).

Neuroendokrine Neoplasien sind ausgeschlossen.

Tabelle 9: Überleben nach c/pT

| ----- T (c/pT-Kategorie)=T1 ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
|-----------------------------------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Quartile                          | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                                | 0.0   | 175   | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                                   | 0.5   | 139   | 33              | 3             | 80.9                   | 75.0                     | 86.7                    | 81.6                   | 98.9                      | 37.7           |
|                                   | 0.9   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
|                                   | 1.0   | 121   | 46              | 8             | 73.2                   | 66.6                     | 79.8                    | 74.3                   | 97.9                      | 18.7           |
|                                   | 2.0   | 87    | 63              | 25            | 62.2                   | 54.8                     | 69.6                    | 64.2                   | 96.0                      | 14.0           |
| Q2 Median                         | 3.0   | 63    | 77              | 35            | 51.5                   | 43.6                     | 59.5                    | 54.3                   | 94.1                      | 16.1           |
|                                   | 3.2   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
|                                   | 4.0   | 50    | 84              | 41            | 45.6                   | 37.4                     | 53.8                    | 48.7                   | 91.9                      | 11.1           |
|                                   | 5.0   | 40    | 89              | 46            | 40.8                   | 32.4                     | 49.1                    | 44.5                   | 90.0                      | 10.0           |
|                                   | 6.0   | 35    | 92              | 48            | 37.7                   | 29.3                     | 46.1                    | 41.9                   | 88.0                      | 7.5            |
| Q3                                | 7.0   | 25    | 97              | 53            | 31.9                   | 23.4                     | 40.5                    | 36.4                   | 86.0                      | 14.3           |
|                                   | 8.0   | 20    | 100             | 55            | 27.8                   | 19.2                     | 36.4                    | 32.7                   | 84.0                      | 12.0           |
|                                   | 9.0   | 15    | 101             | 59            | 26.4                   | 17.8                     | 35.0                    | 30.6                   | 81.7                      | 5.0            |
|                                   | 9.2   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                                   | 10.0  | 14    | 102             | 59            | 24.7                   | 16.0                     | 33.4                    | 29.7                   | 79.7                      | 6.7            |
|                                   | 11.0  | 11    | 104             | 60            | 21.0                   | 12.2                     | 29.8                    | 27.1                   | 77.5                      | 14.3           |
|                                   | 12.0  | 11    | 104             | 60            | 21.0                   | 12.2                     | 29.8                    | 26.5                   | 75.4                      | 0.0            |
| ----- T (c/pT-Kategorie)=T2 ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
| Quartile                          | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                                | 0.0   | 644   | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                                   | 0.0   | 643   | 1               | 0             | 99.8                   | 99.5                     | 100.0                   | 99.8                   | 100.0                     |                |
|                                   | 0.5   | 485   | 157             | 2             | 75.5                   | 72.2                     | 78.9                    | 76.4                   | 98.7                      | 48.5           |
|                                   | 0.5   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median                         | 1.0   | 356   | 263             | 25            | 58.8                   | 55.0                     | 62.6                    | 60.1                   | 97.5                      | 43.7           |
|                                   | 1.3   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
|                                   | 2.0   | 174   | 388             | 82            | 36.0                   | 32.1                     | 39.9                    | 37.6                   | 95.1                      | 35.1           |
| Q3                                | 3.0   | 93    | 431             | 120           | 26.0                   | 22.2                     | 29.8                    | 27.9                   | 93.0                      | 24.7           |
|                                   | 3.1   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                                   | 4.0   | 54    | 447             | 143           | 20.8                   | 17.0                     | 24.7                    | 22.7                   | 91.2                      | 17.2           |
|                                   | 5.0   | 42    | 455             | 147           | 17.5                   | 13.7                     | 21.4                    | 19.6                   | 89.5                      | 14.8           |
|                                   | 6.0   | 39    | 457             | 148           | 16.7                   | 12.9                     | 20.5                    | 18.7                   | 87.7                      | 4.8            |
|                                   | 7.0   | 33    | 460             | 151           | 15.3                   | 11.5                     | 19.2                    | 17.7                   | 85.8                      | 7.7            |
|                                   | 8.0   | 30    | 462             | 152           | 14.4                   | 10.6                     | 18.2                    | 17.1                   | 84.1                      | 6.1            |
|                                   | 9.0   | 27    | 462             | 155           | 14.4                   | 10.6                     | 18.2                    | 17.0                   | 82.4                      | 0.0            |
|                                   | 10.0  | 23    | 463             | 158           | 13.8                   | 10.0                     | 17.6                    | 16.7                   | 80.5                      | 3.7            |
|                                   | 11.0  | 19    | 464             | 161           | 13.2                   | 9.4                      | 17.0                    | 16.2                   | 78.8                      | 4.3            |
|                                   | 12.0  | 16    | 465             | 163           | 12.5                   | 8.6                      | 16.4                    | 15.8                   | 76.9                      | 5.3            |
|                                   | 13.0  | 12    | 466             | 166           | 11.5                   | 7.5                      | 15.5                    |                        | 74.7                      | 6.3            |
|                                   | 14.0  | 12    | 466             | 166           | 11.5                   | 7.5                      | 15.5                    |                        | 72.8                      | 0.0            |

Tabelle 9: Überleben nach c/pT

----- T (c/pT-Kategorie)=T3+4 -----

| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 3800  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 3792  | 3               | 5             | 99.9                   | 99.8                     | 100.0                   | 99.9                   | 100.0                     |                |
|           | 0.5   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median | 0.5   | 2767  | 1007            | 26            | 73.3                   | 71.9                     | 74.8                    | 74.1                   | 98.8                      | 53.0           |
|           | 1.0   | 1890  | 1864            | 46            | 50.6                   | 49.0                     | 52.2                    | 51.7                   | 97.6                      | 61.9           |
|           | 1.0   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3        | 2.0   | 960   | 2740            | 100           | 26.7                   | 25.3                     | 28.2                    | 27.9                   | 95.5                      | 46.3           |
|           | 2.1   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|           | 3.0   | 598   | 3067            | 135           | 17.4                   | 16.2                     | 18.7                    | 18.7                   | 93.4                      | 34.1           |
|           | 4.0   | 427   | 3211            | 162           | 13.1                   | 12.0                     | 14.2                    | 14.4                   | 91.2                      | 24.1           |
|           | 5.0   | 313   | 3287            | 200           | 10.7                   | 9.7                      | 11.7                    | 12.0                   | 88.9                      | 17.8           |
|           | 6.0   | 232   | 3336            | 232           | 8.9                    | 7.9                      | 9.9                     | 10.3                   | 86.6                      | 15.7           |
|           | 7.0   | 184   | 3359            | 257           | 8.0                    | 7.0                      | 8.9                     | 9.4                    | 84.4                      | 9.9            |
|           | 8.0   | 148   | 3381            | 271           | 7.0                    | 6.1                      | 7.9                     | 8.5                    | 82.1                      | 12.0           |
|           | 9.0   | 114   | 3391            | 295           | 6.5                    | 5.6                      | 7.4                     | 8.1                    | 79.7                      | 6.8            |
|           | 10.0  | 94    | 3400            | 306           | 5.9                    | 5.0                      | 6.8                     | 7.7                    | 77.4                      | 7.9            |
|           | 11.0  | 72    | 3401            | 327           | 5.9                    | 5.0                      | 6.7                     | 7.8                    | 74.9                      | 1.1            |
|           | 12.0  | 57    | 3403            | 340           | 5.7                    | 4.8                      | 6.6                     | 7.7                    | 72.5                      | 2.8            |
|           | 13.0  | 45    | 3406            | 349           | 5.4                    | 4.4                      | 6.3                     | 7.6                    | 69.9                      | 5.3            |
|           | 14.0  | 35    | 3406            | 359           | 5.4                    | 4.4                      | 6.3                     | 7.7                    | 67.4                      | 0.0            |
|           | 15.0  | 16    | 3410            | 374           | 4.5                    | 3.4                      | 5.6                     | 7.0                    | 64.8                      | 11.4           |

----- T (c/pT-Kategorie)=keine Angabe -----

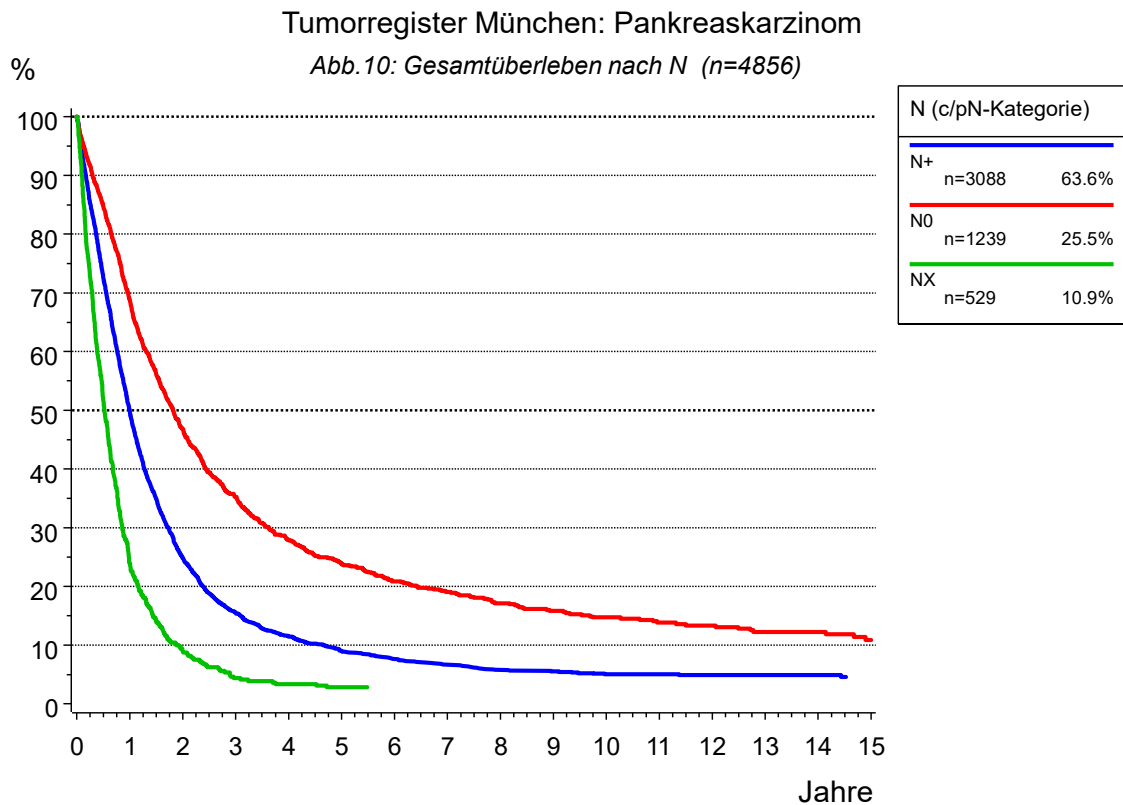
| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 4553  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 4527  | 20              | 6             | 99.6                   | 99.4                     | 99.8                    | 99.6                   | 100.0                     |                |
|           | 0.1   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median | 0.4   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
|           | 0.5   | 1887  | 2643            | 23            | 41.7                   | 40.3                     | 43.1                    | 42.4                   | 98.2                      | 115.9          |
|           | 0.9   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
| Q3        | 1.0   | 931   | 3582            | 40            | 20.9                   | 19.7                     | 22.1                    | 21.6                   | 96.5                      | 99.5           |
|           | 2.0   | 340   | 4116            | 97            | 8.5                    | 7.7                      | 9.3                     | 9.0                    | 94.1                      | 57.4           |
|           | 3.0   | 186   | 4236            | 131           | 5.4                    | 4.7                      | 6.1                     | 5.9                    | 91.5                      | 35.3           |
|           | 4.0   | 136   | 4265            | 152           | 4.5                    | 3.8                      | 5.1                     | 5.0                    | 89.1                      | 15.6           |
|           | 5.0   | 103   | 4282            | 168           | 3.9                    | 3.3                      | 4.5                     | 4.4                    | 86.8                      | 12.5           |
|           | 6.0   | 89    | 4287            | 177           | 3.7                    | 3.1                      | 4.3                     | 4.3                    | 84.5                      | 4.9            |
|           | 7.0   | 73    | 4294            | 186           | 3.4                    | 2.8                      | 4.0                     | 4.1                    | 81.9                      | 7.9            |
|           | 8.0   | 64    | 4296            | 193           | 3.3                    | 2.7                      | 3.9                     | 4.1                    | 79.8                      | 2.7            |
|           | 9.0   | 53    | 4300            | 200           | 3.1                    | 2.5                      | 3.7                     | 3.9                    | 77.6                      | 6.3            |
|           | 10.0  | 43    | 4300            | 210           | 3.1                    | 2.5                      | 3.7                     | 4.0                    | 75.5                      | 0.0            |
|           | 11.0  | 36    | 4301            | 216           | 3.0                    | 2.4                      | 3.6                     | 4.0                    | 73.6                      | 2.3            |
|           | 12.0  | 26    | 4302            | 225           | 2.9                    | 2.3                      | 3.5                     | 4.0                    | 71.6                      | 2.8            |
|           | 13.0  | 22    | 4302            | 229           | 2.9                    | 2.3                      | 3.5                     | 4.0                    | 69.4                      | 0.0            |
|           | 14.0  | 17    | 4304            | 232           | 2.6                    | 1.9                      | 3.3                     | 3.8                    | 67.2                      | 9.1            |

Tabelle 9: Überleben nach c/pT

----- T (c/pT-Kategorie)=keine Angabe -----

(continued)

| Quartile | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
|          | 15.0  | 13    | 4305            | 235           | 2.4                    | 1.7                      | 3.1                     | 3.7                    | 65.3                      | 5.9            |



**Abb.10:** Zeitraum 1998-2019  
Einschränkung auf das epidemiologische Einzugsgebiet,  
nur singuläre Erstmalignome (kein anderes Malignom vorher  
oder gleichzeitig bekannt).

Neuroendokrine Neoplasien sind ausgeschlossen.

Tabelle 10: Überleben nach c/pN

----- N (c/pN-Kategorie)=N+ -----

| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 3088  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 3082  | 2               | 4             | 99.9                   | 99.8                     | 100.0                   | 99.9                   | 100.0                     |                |
|           | 0.5   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
|           | 0.5   | 2227  | 839             | 22            | 72.7                   | 71.1                     | 74.2                    | 73.5                   | 98.8                      | 54.3           |
|           | 1.0   | 1506  | 1526            | 56            | 50.1                   | 48.4                     | 51.9                    | 51.3                   | 97.7                      | 61.7           |
| Q2 Median | 1.0   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3        | 2.0   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|           | 2.0   | 688   | 2258            | 142           | 24.9                   | 23.3                     | 26.5                    | 26.0                   | 95.6                      | 48.6           |
|           | 3.0   | 387   | 2508            | 193           | 15.5                   | 14.1                     | 16.8                    | 16.6                   | 93.4                      | 36.3           |
|           | 4.0   | 258   | 2603            | 227           | 11.5                   | 10.3                     | 12.7                    | 12.6                   | 91.3                      | 24.5           |
|           | 5.0   | 180   | 2654            | 254           | 9.1                    | 7.9                      | 10.2                    | 10.1                   | 89.0                      | 19.8           |
|           | 6.0   | 131   | 2681            | 276           | 7.6                    | 6.5                      | 8.7                     | 8.7                    | 86.7                      | 15.0           |
|           | 7.0   | 102   | 2697            | 289           | 6.6                    | 5.6                      | 7.7                     | 7.8                    | 84.6                      | 12.2           |
|           | 8.0   | 83    | 2710            | 295           | 5.8                    | 4.8                      | 6.8                     | 7.0                    | 82.5                      | 12.7           |
|           | 9.0   | 63    | 2713            | 312           | 5.5                    | 4.5                      | 6.5                     | 6.9                    | 80.2                      | 3.6            |
|           | 10.0  | 50    | 2718            | 320           | 5.1                    | 4.1                      | 6.1                     | 6.5                    | 78.1                      | 7.9            |
|           | 11.0  | 39    | 2718            | 331           | 5.1                    | 4.1                      | 6.1                     | 6.5                    | 75.9                      | 0.0            |
|           | 12.0  | 29    | 2719            | 340           | 4.9                    | 3.9                      | 5.9                     | 6.6                    | 73.9                      | 2.6            |
|           | 13.0  | 21    | 2719            | 348           | 4.9                    | 3.9                      | 5.9                     | 6.6                    | 71.9                      | 0.0            |
|           | 14.0  | 17    | 2719            | 352           | 4.9                    | 3.9                      | 5.9                     | 6.6                    | 69.6                      | 0.0            |

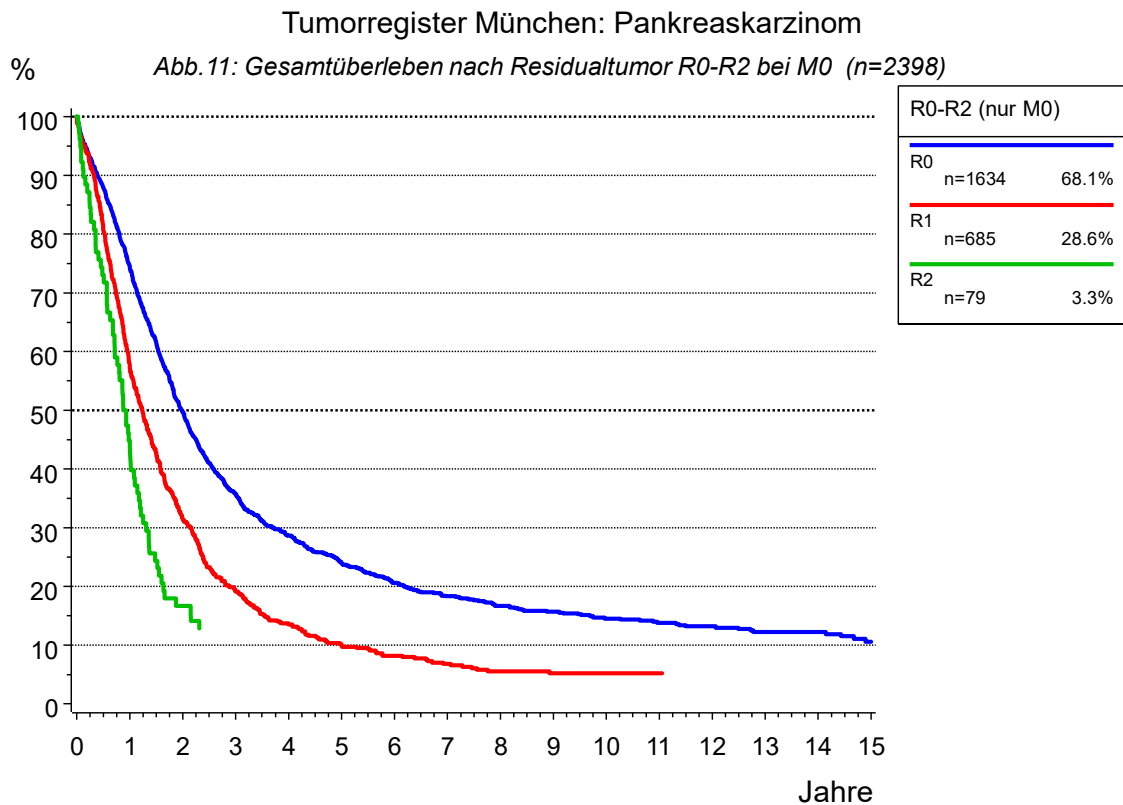
----- N (c/pN-Kategorie)=N0 -----

| Quartile  | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
|-----------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Q1        | 0.0   | 1239  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|           | 0.0   | 1237  | 1               | 1             | 99.9                   | 99.8                     | 100.0                   | 99.9                   | 100.0                     |                |
|           | 0.5   | 1042  | 187             | 10            | 84.8                   | 82.8                     | 86.8                    | 85.7                   | 98.9                      | 30.1           |
|           | 0.8   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median | 1.0   | 834   | 381             | 24            | 68.9                   | 66.3                     | 71.5                    | 70.4                   | 97.7                      | 37.2           |
|           | 1.8   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
|           | 2.0   | 528   | 640             | 71            | 46.8                   | 44.0                     | 49.7                    | 48.9                   | 95.6                      | 31.1           |
| Q3        | 3.0   | 370   | 766             | 103           | 35.3                   | 32.5                     | 38.0                    | 37.6                   | 93.6                      | 23.9           |
|           | 4.0   | 272   | 841             | 126           | 27.9                   | 25.3                     | 30.6                    | 30.5                   | 91.4                      | 20.3           |
|           | 4.6   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|           | 5.0   | 214   | 879             | 146           | 23.9                   | 21.3                     | 26.4                    | 26.6                   | 89.3                      | 14.0           |
|           | 6.0   | 174   | 905             | 160           | 20.9                   | 18.4                     | 23.4                    | 23.9                   | 87.1                      | 12.1           |
|           | 7.0   | 136   | 919             | 184           | 19.1                   | 16.6                     | 21.5                    | 22.4                   | 84.8                      | 8.0            |
|           | 8.0   | 111   | 932             | 196           | 17.1                   | 14.7                     | 19.6                    | 20.7                   | 82.5                      | 9.6            |
|           | 9.0   | 89    | 940             | 210           | 15.8                   | 13.4                     | 18.2                    | 19.7                   | 80.1                      | 7.2            |
|           | 10.0  | 77    | 946             | 216           | 14.7                   | 12.3                     | 17.1                    | 18.8                   | 77.7                      | 6.7            |
|           | 11.0  | 59    | 950             | 230           | 13.9                   | 11.5                     | 16.2                    | 18.4                   | 75.3                      | 5.2            |
|           | 12.0  | 52    | 952             | 235           | 13.4                   | 11.0                     | 15.8                    | 18.1                   | 72.8                      | 3.4            |
|           | 13.0  | 43    | 956             | 240           | 12.3                   | 9.8                      | 14.7                    | 17.4                   | 70.1                      | 7.7            |
|           | 14.0  | 34    | 956             | 249           | 12.3                   | 9.8                      | 14.7                    | 17.7                   | 67.6                      | 0.0            |
|           | 15.0  | 19    | 959             | 261           | 10.9                   | 8.3                      | 13.5                    |                        | 64.9                      | 8.8            |



Tabelle 10: Überleben nach c/pN

| ----- N (c/pN-Kategorie)=NX ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
|-----------------------------------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Quartile                          | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                                | 0.0   | 529   | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                                   | 0.0   | 528   | 1               | 0             | 99.8                   | 99.4                     | 100.0                   | 99.8                   | 100.0                     |                |
|                                   | 0.2   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
|                                   | 0.5   | 272   | 253             | 4             | 51.9                   | 47.6                     | 56.2                    | 52.4                   | 98.5                      | 95.5           |
| Q2 Median                         | 0.5   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3                                | 1.0   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                                   | 1.0   | 124   | 399             | 6             | 23.9                   | 20.3                     | 27.6                    | 24.6                   | 97.0                      | 107.4          |
|                                   | 2.0   | 45    | 474             | 10            | 9.2                    | 6.7                      | 11.7                    | 9.5                    | 94.5                      | 60.5           |
|                                   | 3.0   | 18    | 496             | 15            | 4.4                    | 2.5                      | 6.2                     | 4.7                    | 92.1                      | 48.9           |
|                                   | 4.0   | 13    | 500             | 16            | 3.4                    | 1.7                      | 5.1                     | 3.7                    | 90.4                      | 22.2           |
|                                   | 5.0   | 11    | 502             | 16            | 2.9                    | 1.3                      | 4.4                     | 3.1                    | 88.5                      | 15.4           |



**Abb.11:** Zeitraum 1998-2019  
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nur singuläre Erstmalignome (kein anderes Malignom vorher  
oder gleichzeitig bekannt).

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Tabelle 11: Überleben nach R-Klassifikation für M0

| ----- R0-R2 (nur M0)=R0 ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
|-------------------------------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Quartile                      | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                            | 0.0   | 1634  | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                               | 0.0   | 1631  | 1               | 2             | 99.9                   | 99.8                     | 100.0                   | 99.9                   | 100.0                     |                |
|                               | 0.5   | 1430  | 194             | 10            | 88.1                   | 86.5                     | 89.6                    | 89.0                   | 98.9                      | 23.7           |
|                               | 1.0   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
|                               | 1.0   | 1190  | 412             | 32            | 74.6                   | 72.4                     | 76.7                    | 76.2                   | 97.8                      | 30.5           |
| Q2 Median                     | 2.0   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3                            | 2.0   | 734   | 796             | 104           | 49.7                   | 47.2                     | 52.2                    | 51.9                   | 95.7                      | 32.3           |
|                               | 3.0   | 487   | 996             | 151           | 35.7                   | 33.2                     | 38.1                    | 38.1                   | 93.5                      | 27.2           |
|                               | 4.0   | 353   | 1088            | 193           | 28.6                   | 26.3                     | 31.0                    | 31.3                   | 91.4                      | 18.9           |
|                               | 4.9   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                               | 5.0   | 267   | 1142            | 225           | 24.0                   | 21.8                     | 26.3                    | 26.9                   | 89.2                      | 15.3           |
|                               | 6.0   | 208   | 1178            | 248           | 20.6                   | 18.4                     | 22.8                    | 23.7                   | 87.0                      | 13.5           |
|                               | 7.0   | 162   | 1200            | 272           | 18.3                   | 16.2                     | 20.5                    | 21.6                   | 84.7                      | 10.6           |
|                               | 8.0   | 140   | 1214            | 280           | 16.7                   | 14.6                     | 18.8                    | 20.1                   | 82.4                      | 8.6            |
|                               | 9.0   | 111   | 1222            | 301           | 15.7                   | 13.6                     | 17.8                    | 19.5                   | 80.0                      | 5.7            |
|                               | 10.0  | 92    | 1230            | 312           | 14.5                   | 12.4                     | 16.6                    | 18.7                   | 77.6                      | 7.2            |
|                               | 11.0  | 72    | 1234            | 328           | 13.8                   | 11.7                     | 15.9                    | 18.3                   | 75.3                      | 4.3            |
|                               | 12.0  | 60    | 1237            | 337           | 13.2                   | 11.1                     | 15.3                    | 17.8                   | 72.9                      | 4.2            |
|                               | 13.0  | 47    | 1241            | 346           | 12.2                   | 10.1                     | 14.4                    | 17.3                   | 70.5                      | 6.7            |
|                               | 14.0  | 36    | 1241            | 357           | 12.2                   | 10.1                     | 14.4                    | 17.5                   | 68.2                      | 0.0            |
|                               | 15.0  | 19    | 1245            | 370           | 10.6                   | 8.1                      | 13.0                    | 15.9                   | 65.8                      | 11.1           |
| ----- R0-R2 (nur M0)=R1 ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
| Quartile                      | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                            | 0.0   | 685   | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                               | 0.5   | 551   | 130             | 4             | 80.9                   | 78.0                     | 83.9                    | 81.8                   | 98.8                      | 38.0           |
|                               | 0.6   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median                     | 1.0   | 387   | 285             | 13            | 58.0                   | 54.3                     | 61.7                    | 59.2                   | 97.6                      | 56.3           |
|                               | 1.2   |       |                 |               | 50.0                   |                          |                         |                        |                           |                |
| Q3                            | 2.0   | 200   | 456             | 29            | 31.7                   | 28.1                     | 35.2                    | 33.1                   | 95.2                      | 44.2           |
|                               | 2.4   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                               | 3.0   | 107   | 531             | 47            | 19.2                   | 16.1                     | 22.2                    | 20.6                   | 92.8                      | 37.5           |
|                               | 4.0   | 71    | 562             | 52            | 13.5                   | 10.8                     | 16.2                    | 14.9                   | 90.4                      | 29.0           |
|                               | 5.0   | 49    | 579             | 57            | 10.2                   | 7.7                      | 12.6                    | 11.3                   | 88.2                      | 23.9           |
|                               | 6.0   | 36    | 588             | 61            | 8.2                    | 5.9                      | 10.5                    | 9.4                    | 85.9                      | 18.4           |
|                               | 7.0   | 29    | 594             | 62            | 6.8                    | 4.6                      | 9.0                     | 8.0                    | 83.6                      | 16.7           |
|                               | 8.0   | 19    | 599             | 67            | 5.6                    | 3.5                      | 7.6                     | 6.8                    | 81.3                      | 17.2           |
|                               | 9.0   | 15    | 600             | 70            | 5.2                    | 3.2                      | 7.3                     |                        | 79.1                      | 5.3            |
|                               | 10.0  | 14    | 600             | 71            | 5.2                    | 3.2                      | 7.3                     |                        | 77.1                      | 0.0            |
|                               | 11.0  | 11    | 600             | 74            | 5.2                    | 3.2                      | 7.3                     |                        | 75.2                      | 0.0            |

Tabelle 11: Überleben nach R-Klassifikation für M0

| ----- R0-R2 (nur M0)=R2 ----- |       |       |                 |               |                        |                          |                         |                        |                           |                |
|-------------------------------|-------|-------|-----------------|---------------|------------------------|--------------------------|-------------------------|------------------------|---------------------------|----------------|
| Quartile                      | Jahre | Fälle | Ereig-<br>nisse | Zen-<br>siert | Ges.<br>Über-<br>leben | Untere<br>Grenze<br>(KI) | Obere<br>Grenze<br>(KI) | Rel.<br>Über-<br>leben | Erwart.<br>Über-<br>leben | Hazard<br>Rate |
| Q1                            | 0.0   | 79    | 0               | 0             | 100.0                  | 100.0                    | 100.0                   | 100.0                  | 100.0                     |                |
|                               | 0.5   |       |                 |               | 75.0                   |                          |                         |                        |                           |                |
| Q2 Median                     | 0.5   | 57    | 21              | 1             | 73.1                   | 63.2                     | 82.9                    | 73.2                   | 98.8                      | 53.2           |
|                               | 0.9   | 39    | 39              | 1             | 50.0                   | 38.9                     | 61.1                    | 49.8                   | 97.9                      |                |
| Q3                            | 1.0   | 35    | 43              | 1             | 44.9                   | 33.8                     | 55.9                    | 44.8                   | 97.7                      | 77.2           |
|                               | 1.5   |       |                 |               | 25.0                   |                          |                         |                        |                           |                |
|                               | 2.0   | 13    | 65              | 1             | 16.7                   | 8.4                      | 24.9                    | 16.8                   | 95.6                      | 62.9           |



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