

| References            | Total cases | RR (%) | Complete | Partial R | Stable Dsz | Progressiv | Total death |
|-----------------------|-------------|--------|----------|-----------|------------|------------|-------------|
| Kim et al. 2019       | 173         | 62,4   | 2        | 106       | 24         |            | 4           |
| Noda et al. 2002      | 75          | 86,7   | 2        | 63        | 2          |            | 3           |
| Lara et al. 2009      | 324         | 60     |          |           |            |            | 32          |
| Shi et al., 2015      | 30          | 70     | 2        | 19        | 4          |            | 5           |
| Schmittel et al. 2011 | 106         | 53,8   | 4        | 53        | 20         |            | 27          |
| Zatloukal et al. 2010 | 202         | 39,1   | 8        | 71        | 77         |            | 10          |
| Allen et al. 2014     | 87          | 0      | 0        | 0         | 14         |            | 62          |
| Huber et al. 2006     | 164         | 76,8   | 31       | 95        | 9          |            | 29          |
| Inoue et al., 2008    | 30          | 13     | 0        | 4         | 10         |            | 16          |
| Jotte et al., 2011    | 26          | 15,4   | 1        | 3         | 9          |            | 9           |
| O'Brien et al. 2006   | 71          | 7      | 0        | 5         | 31         |            | 24          |
| Park et al. 2008      | 17          | 52,9   | 1        | 8         | 3          |            | 5           |
| von Pawel et al. 2014 | 213         | 16,9   | 1        | 35        | 95         |            | 44          |
| Baize et al. 2020     | 81          | 23,5   |          |           | 8          |            |             |
| Chiappori et al. 2016 | 15          | 13,3   | 0        | 2         | 4          |            | 9           |
| Goto et al. 2016      | 86          | 26,7   | 0        | 23        | 40         |            | 21          |
| Goto et al. 2016      | 83          | 84,3   | 9        | 61        | 11         |            | 0           |
| Evans et al. 2015     | 79          | 10,1   | 0        | 8         | 50         |            | 18          |
| Edelman et al. 2022   | 94          | 20,2   |          |           |            |            |             |
| Edelman et al. 2022   | 190         | 18,9   |          |           |            |            |             |
| Borghaei et al. 2022  | 148         | 21     |          |           |            |            |             |
| Eckardt et al. 2007   | 151         | 33     | 0        | 33        | 35         |            | 65          |
| Kang et al. 2021      | 76          | 21,1   | 0        | 16        | 38         |            | 20          |
| Schuette et al. 2005  | 35          | 17     | 2        | 4         | 7          |            | 22          |
| Ohyanagi et al. 2008  | 30          | 36,7   | 0        | 11        | 10         |            | 7           |
| Chen et al. 2009      | 38          | 50     | 5        | 14        | 14         |            | 5           |
| Xenidis et al. 2011   | 26          | 15,4   | 0        | 4         | 2          |            |             |
| Trafalis et al. 2016  | 28          | 25     | 1        | 6         | 18         |            |             |
| Kondo et al. 2018     | 30          | 41,3   | 1        | 11        | 8          |            | 9           |
| Kinoshita et al. 2006 | 61          | 84     | 17       | 34        | 9          |            | 1           |
| Hirose et al. 2003    | 22          | 68,2   | 0        | 15        | 4          |            | 3           |

| ED by PD | Median ag | Plt-Based | NonPlt-Ba | Early tox | Tox death | Prior Ther | Further th | Radiother | Surgical re |
|----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-------------|
|          | 66        |           |           |           |           |            |            |           |             |
|          | 63        |           |           |           |           |            |            |           |             |
|          | 60        |           |           |           | 03/106    |            |            | 37/106    |             |
| 01/87    | 60        |           |           |           |           |            |            |           |             |
|          | 61        | 104/164   | 60/164    |           |           |            |            | 85/164    | 17/164      |
|          | 64        |           |           |           |           |            |            |           |             |
|          | 60        |           |           |           |           | 46/71      | 42/70      | 38/71     | 18/71       |
|          | 68        |           |           |           |           |            |            |           |             |
|          | 61        |           |           |           |           | 106/213    |            |           |             |
|          | 65        |           |           |           |           |            |            | 47/81     |             |
|          | 64        |           |           |           |           |            |            |           |             |
|          | 64        |           |           |           |           |            |            | 38/90     |             |
|          | 64        |           |           |           |           |            |            | 42/90     |             |
|          | 62        |           |           |           |           |            |            |           |             |
|          | 62        |           |           |           |           |            |            |           |             |
|          | 63,6      | 30/35     | 05/35     |           |           |            |            |           |             |
|          | 65        |           |           |           |           |            |            | 13/30     |             |
|          | 65        |           |           |           |           |            |            |           |             |
|          | 64        |           |           |           |           |            |            |           |             |
|          | 63,5      |           |           |           |           |            |            | 06/28     |             |
|          | 67        |           |           |           |           |            |            |           |             |
|          | 68        |           |           |           |           |            |            |           |             |
|          | 67        |           |           |           |           |            |            |           |             |

| 2nd ther | 3rd ther | Haem tox | GI tox (%) | Nausea(%) | Diarrhoea | Stomatitis | Anaemia | Neutroper | Leucopeni |
|----------|----------|----------|------------|-----------|-----------|------------|---------|-----------|-----------|
|          |          |          |            | 07/167    | 17/167    |            | 45/167  | 104/167   |           |
|          |          |          |            | 10/75     | 12/75     |            | 20/75   | 49/75     | 20/75     |
|          |          |          |            | 59/317    | 60/317    |            | 18/317  | 107/317   |           |
|          |          |          |            | 04/30     | 05/30     |            | 09/30   | 16/30     |           |
| 08/106   | 02/106   |          |            | 09/106    | 15/106    |            | 18/106  | 04/106    |           |
|          |          |          |            | 20/202    | 35/202    | 0/202      | 14/202  | 77/202    |           |
|          |          |          |            |           |           |            |         | 22/87     | 21/87     |
|          |          |          |            |           | 01/30     | 0/30       | 09/30   | 26/30     |           |
|          |          |          |            |           | 01/23     |            | 07/23   | 18/23     |           |
| 33/70    | 10/70    |          |            | 01/17     | 0/17      | 0/17       | 02/17   | 11/17     | 07/17     |
|          |          |          |            |           |           |            | 60/197  | 106/197   | 43/197    |
|          |          |          |            | 0/81      | 02/81     |            | 17/81   | 20/81     |           |
|          |          |          |            | 0/14      | 01/14     |            | 01/14   | 04/14     | 04/14     |
|          |          |          |            | 02/90     | 0/90      |            | 25/90   | 77/90     | 46/90     |
|          |          |          |            | 01/90     | 07/90     |            | 76/90   | 75/90     | 72/90     |
|          |          |          |            | 0/88      | 0/88      |            | 23/88   | 69/88     | 57/88     |
|          |          |          |            | 04/151    | 04/151    |            | 46/151  | 130/151   | 113/151   |
|          |          |          |            | 01/81     | 02/81     |            | 20/81   | 59/81     | 18/81     |
|          |          |          |            | 03/35     | 05/35     | 0/35       | 03/35   | 02/35     | 05/35     |
|          |          |          |            | 0/30      | 03/30     |            | 01/30   | 13/30     | 02/30     |
|          |          |          |            | 05/40     | 08/40     |            | 06/40   | 22/40     |           |
|          |          |          |            |           | 01/31     |            | 01/31   | 0/31      |           |
|          |          |          |            | 0/28      | 0/28      |            | 0/28    | 02/28     | 03/28     |
|          |          |          |            | 0/30      | 03/30     |            | 04/30   | 11/30     |           |
|          |          |          |            | 05/61     | 08/61     |            | 24/61   | 45/61     | 20/61     |
|          |          |          |            | 0/24      | 05/24     |            | 16/24   | 15/24     | 14/24     |

| Anorexia | Thromboc | Fatigue | Vomitting | 1 organ | 2 organs | > 2 organs | 3 organs | 4 organs | OS       |
|----------|----------|---------|-----------|---------|----------|------------|----------|----------|----------|
|          |          |         | 5/167     |         |          |            |          |          | 10,9     |
|          |          |         |           |         |          |            |          |          | 12,8     |
|          |          |         | 33/317    |         |          |            |          |          | 9,9      |
|          |          |         | 04/30     |         |          |            |          |          | 18,1     |
|          |          |         |           |         |          |            |          |          | 10       |
|          |          |         | 22/202    | 14/202  | 59/202   |            | 77/202   | 52/202   | 10,2     |
|          | 17/87    |         |           |         |          |            |          |          |          |
|          |          |         |           | 69/164  | 50/164   |            | 33/164   | 12/164   | 23.4 wks |
| 0/30     |          | 02/30   | 1/30      |         |          |            |          |          |          |
|          |          |         |           |         |          |            |          |          |          |
| 02/17    |          | 08/17   | 0/17      | 05/17   |          |            |          |          | 3,4      |
|          |          | 24/197  |           |         |          |            |          |          | 7,8      |
| 01/81    | 29/81    |         | 02/81     |         |          |            |          |          | 7,4      |
| 0/14     | 04/14    | 01/14   | 0/14      |         |          |            |          |          | 5,3      |
| 04/90    | 25/90    | 01/90   | 0/90      |         |          |            |          |          | 12,5     |
| 04/90    | 37/90    | 02/90   | 0/90      |         |          |            |          |          | 18,2     |
| 01/88    | 40/88    | 63/88   | 0/88      |         |          |            |          |          | 6,8      |
|          |          |         |           |         |          |            |          |          | 3,4      |
|          |          |         |           |         |          |            |          |          | 3        |
|          |          |         |           |         |          |            |          |          | 8,6      |
| 04/151   | 65/151   | 12/151  |           |         |          |            |          |          | 8,2      |
| 03/81    | 36/81    | 03/81   | 01/81     |         |          |            |          |          | 8,2      |
|          | 04/35    |         | 0/35      |         |          |            |          |          | 5,8      |
|          | 01/30    |         |           |         |          |            |          |          | 14,4     |
|          | 09/40    |         |           |         |          |            |          |          | 10       |
|          | 0/31     | 07/31   | 0/31      | 01/31   | 08/31    | 22/31      |          |          | 3,2      |
|          | 0/28     | 01/28   | 0/28      |         |          |            |          |          | 6        |
| 02/30    | 01/30    |         | 0/30      |         |          |            |          |          | 10,4     |
|          | 25/61    |         |           |         |          |            |          |          | 15       |
|          | 14/24    |         |           |         |          |            |          |          | 6,5      |

| PFS (month) | Medication                       | Sensitive | Refractory | ECOG 0 | ECOG 1  | ECOG 2 | Site | 0 month-to 3 month |     |
|-------------|----------------------------------|-----------|------------|--------|---------|--------|------|--------------------|-----|
| 6,5         | Irinotecan+Cisplatin             |           |            | 16/173 | 132/173 | 25/173 | SCLC |                    |     |
| 6,9         | Irinotecan+Cisplatin             |           |            | 10/77  | 61/77   | 06/77  | SCLC |                    |     |
| 5,8         | Irinotecan+Cisplatin             |           |            |        |         |        | SCLC |                    |     |
| 6           | Irinotecan+Cisplatin             |           |            | 03/30  | 24/30   | 03/30  | SCLC |                    |     |
| 6           | Irinotecan+Cisplatin             |           |            |        |         |        | SCLC |                    |     |
| 5,4         | Irinotecan+Cisplatin             |           |            | 47/202 | 153/202 | 02/202 | SCLC | 202                | 173 |
|             | Topotecan w/wt plantinimum       |           |            |        |         |        | SCLC |                    |     |
|             | Topotecan                        |           |            |        |         |        | SCLC |                    |     |
|             | Topotecan 04/19                  | 0/11      |            | 17/30  | 09/30   | 04/30  | SCLC |                    |     |
|             | Topotecan                        |           |            | 10/26  | 14/26   | 02/26  | SCLC |                    |     |
|             | Topotecan                        |           |            | 08/71  | 44/71   | 19/71  | SCLC |                    |     |
| 1,7         | Topotecan                        |           |            | 01/17  | 13/17   | 03/17  | SCLC |                    |     |
| 3,5         | Topotecan                        |           |            | 72/213 | 137/213 | 04/213 | SCLC |                    |     |
| 4,7         | Topotecan                        |           |            | 26/81  | 48/81   | 07/81  | SCLC |                    |     |
| 3           | Topotecan 07/15                  | 08/15     |            |        |         | 03/15  | SCLC |                    |     |
| 3,6         | Topotecan                        |           |            | 40/90  | 47/90   | 03/90  | SCLC | 90                 |     |
| 5,7         | Cisplatin+Etoposide+Irinotecan   |           |            | 52/90  | 36/90   | 02/90  | SCLC | 90                 |     |
| 3           | Topotecan                        |           |            |        |         |        | SCLC |                    |     |
| 7,4         | Topotecan                        |           |            |        |         |        | SCLC |                    |     |
| 7           | Irinotecan                       |           |            |        |         |        | SCLC |                    |     |
| 4,3         | Topotecan                        |           |            |        |         |        | SCLC |                    |     |
| 3,4         | Topotecan                        |           |            | 35/151 | 98/151  | 18/151 | SCLC |                    |     |
| 3,8         | Topotecan                        |           |            |        |         |        | SCLC | 76                 |     |
| 3,4         | Irinotecan 02/20                 | 04/15     |            | 09/35  | 21/35   | 05/35  | SLCL |                    |     |
| 3           | Irinotecan 09/20                 | 02/10     |            | 11/30  | 16/30   | 03/30  | SLCL |                    |     |
| N/A         | Irinotecan+Carboplatin           |           |            |        |         |        | SLCL |                    |     |
| 1,9         | Irinotecan+liposomal Doxorubicin |           |            | 05/31  | 21/31   | 05/31  | SLCL |                    |     |
| 3           | Irinotecan+Bevacizumab           |           |            |        |         |        | SLCL |                    |     |
| 4,1         | Irinotecan 11/18                 | 01/12     |            | 15/30  | 15/30   |        | SLCL |                    |     |
| 6,1         | Irinotecan+Carboplatin           |           |            | 19/61  | 38/61   | 04/61  | SCLC |                    |     |
| 3,9         | Irinotecan+Carboplatin           |           |            | 02/24  | 13/24   | 09/24  | SCLC |                    |     |



36 month Phase Therapy st 0mth-pfs 3mth 6mth 9mth 12mth 15 mth 18 mth

II  
II  
II  
III  
  
III

III  
  
II  
II  
II  
II  
II  
II

21 mth    24 mth    27 mth    30 mth    33 mth    36 mth