

**Figure S1.** Flow digram of case selection and exclusion reasons.

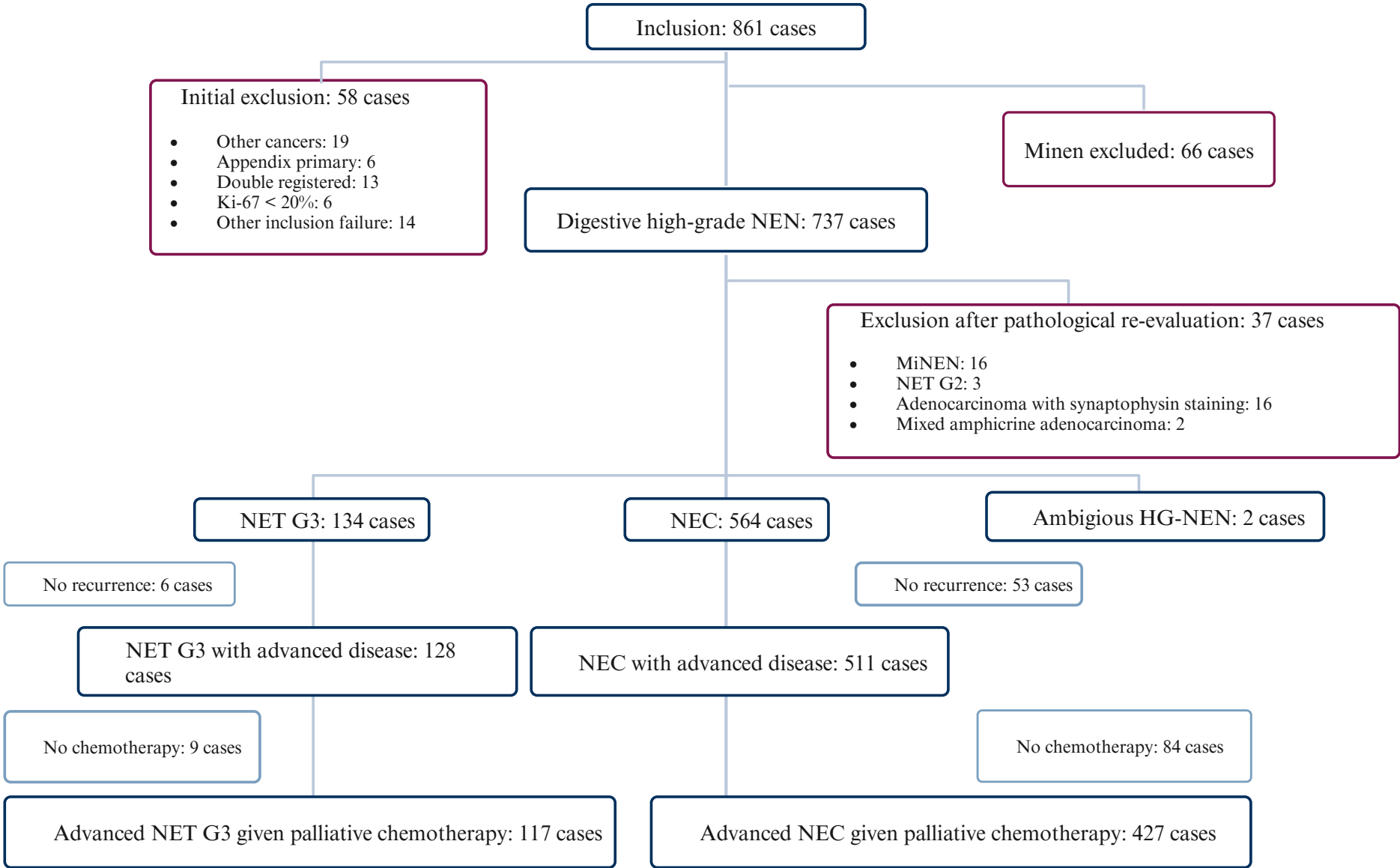
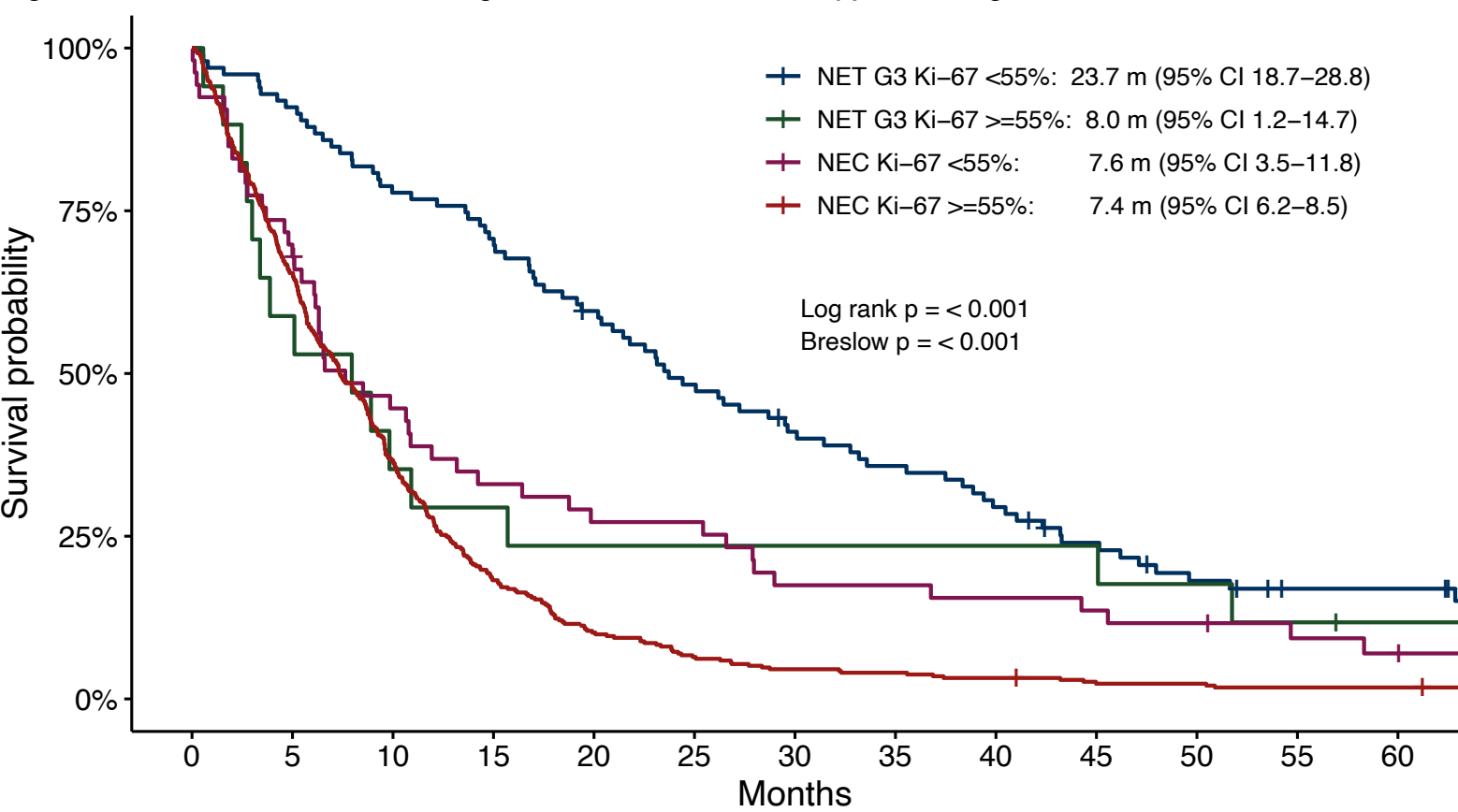


Figure S2. OS in NEC and NET G3 given first-line chemotherapy according to Ki-67 55% cutoff



| No. at risk |     |     |    |    |    |    |    |    |    |    |    |    |
|-------------|-----|-----|----|----|----|----|----|----|----|----|----|----|
| 99          | 90  | 77  | 70 | 58 | 47 | 39 | 34 | 28 | 21 | 15 | 11 | 11 |
| 17          | 10  | 6   | 5  | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 2  | 1  |
| 53          | 36  | 23  | 17 | 14 | 14 | 9  | 9  | 8  | 7  | 6  | 4  | 3  |
| 373         | 244 | 136 | 68 | 38 | 24 | 17 | 15 | 12 | 8  | 8  | 6  | 6  |

Figure S3. OS in NEC given first-line chemotherapy according to regimen

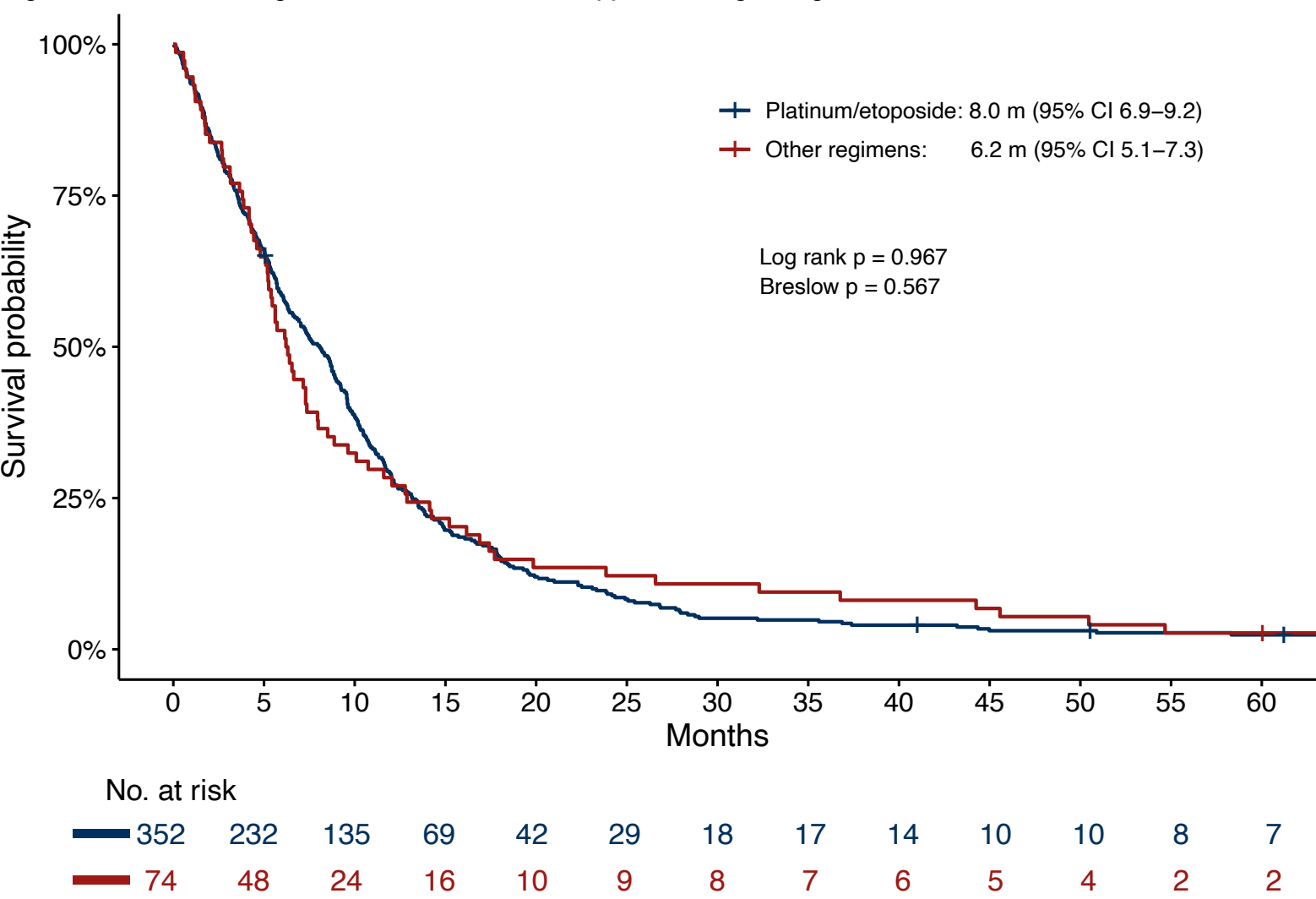
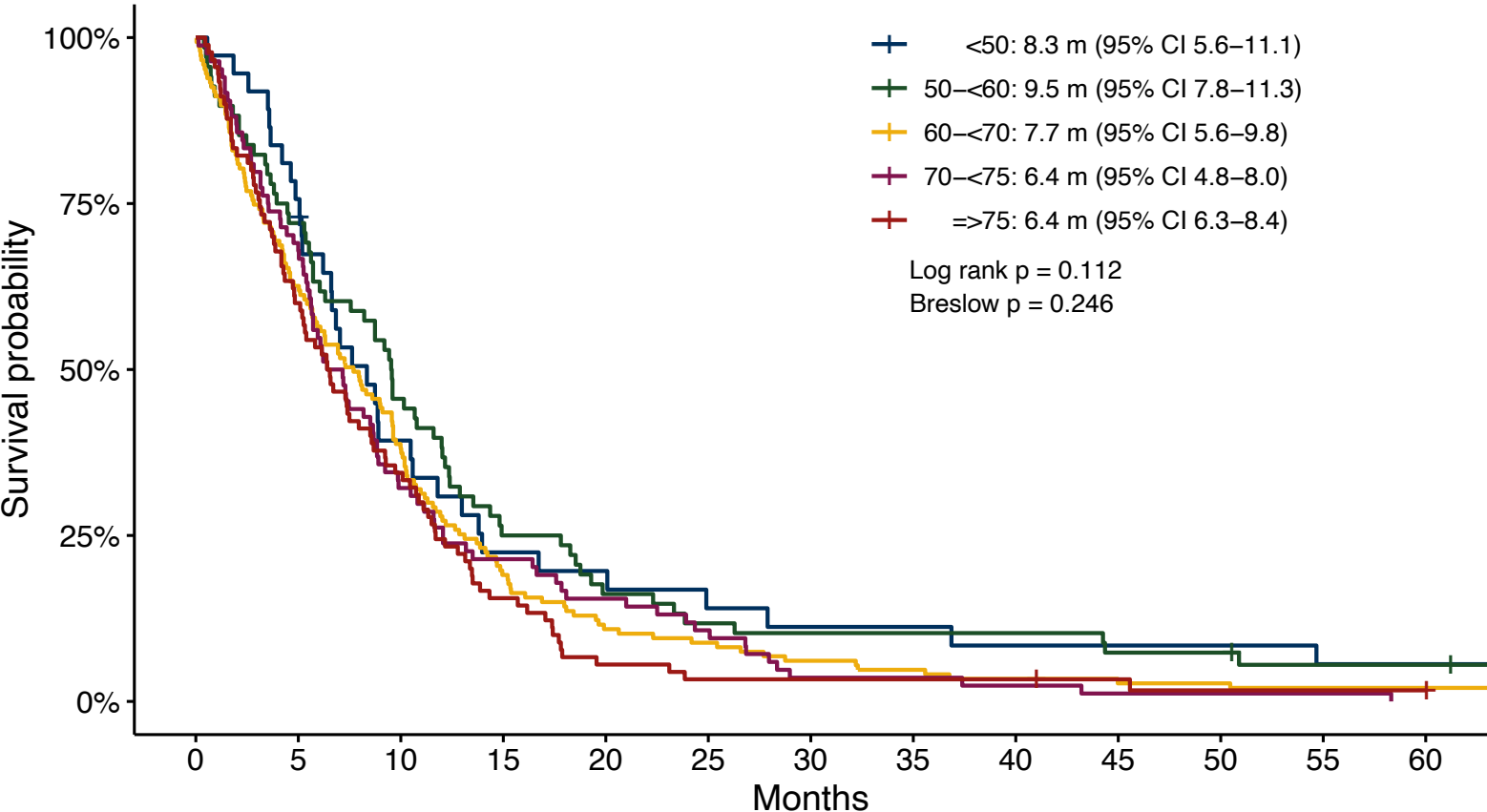


Figure S4. OS in NEC given first-line chemotherapy according to age



No. at risk

|     |    |    |    |    |    |   |   |   |   |   |   |   |
|-----|----|----|----|----|----|---|---|---|---|---|---|---|
| 37  | 28 | 14 | 8  | 7  | 5  | 4 | 4 | 3 | 3 | 3 | 2 | 2 |
| 68  | 49 | 31 | 17 | 11 | 8  | 7 | 7 | 7 | 5 | 5 | 3 | 3 |
| 147 | 92 | 56 | 28 | 16 | 13 | 9 | 7 | 5 | 4 | 4 | 3 | 3 |
| 84  | 57 | 27 | 18 | 13 | 9  | 3 | 3 | 2 | 1 | 1 | 1 | 0 |
| 90  | 54 | 31 | 14 | 5  | 3  | 3 | 3 | 3 | 2 | 1 | 1 | 1 |

**Figure S5.** Significant prognostic factors for survival after multivariate analysis.

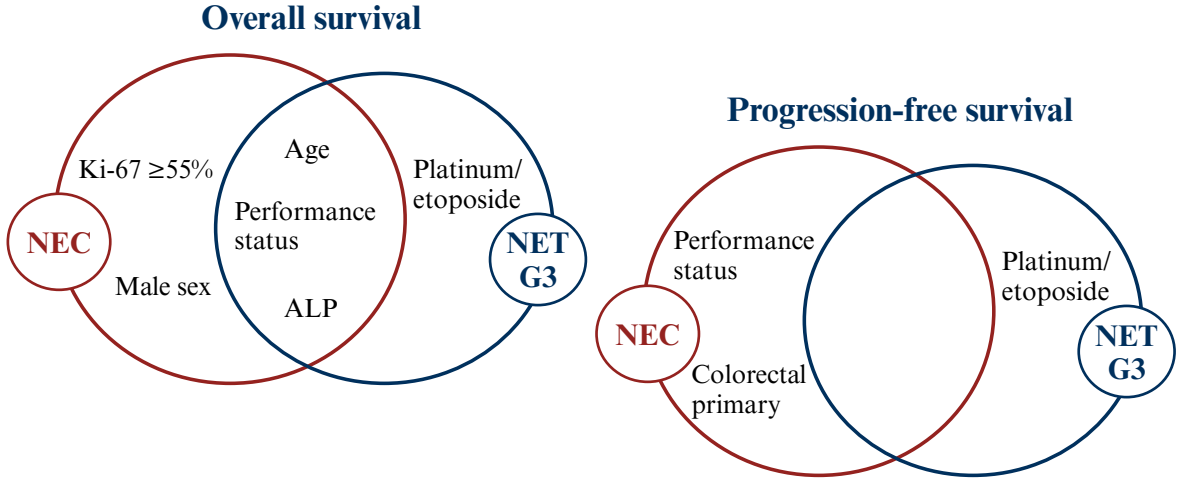
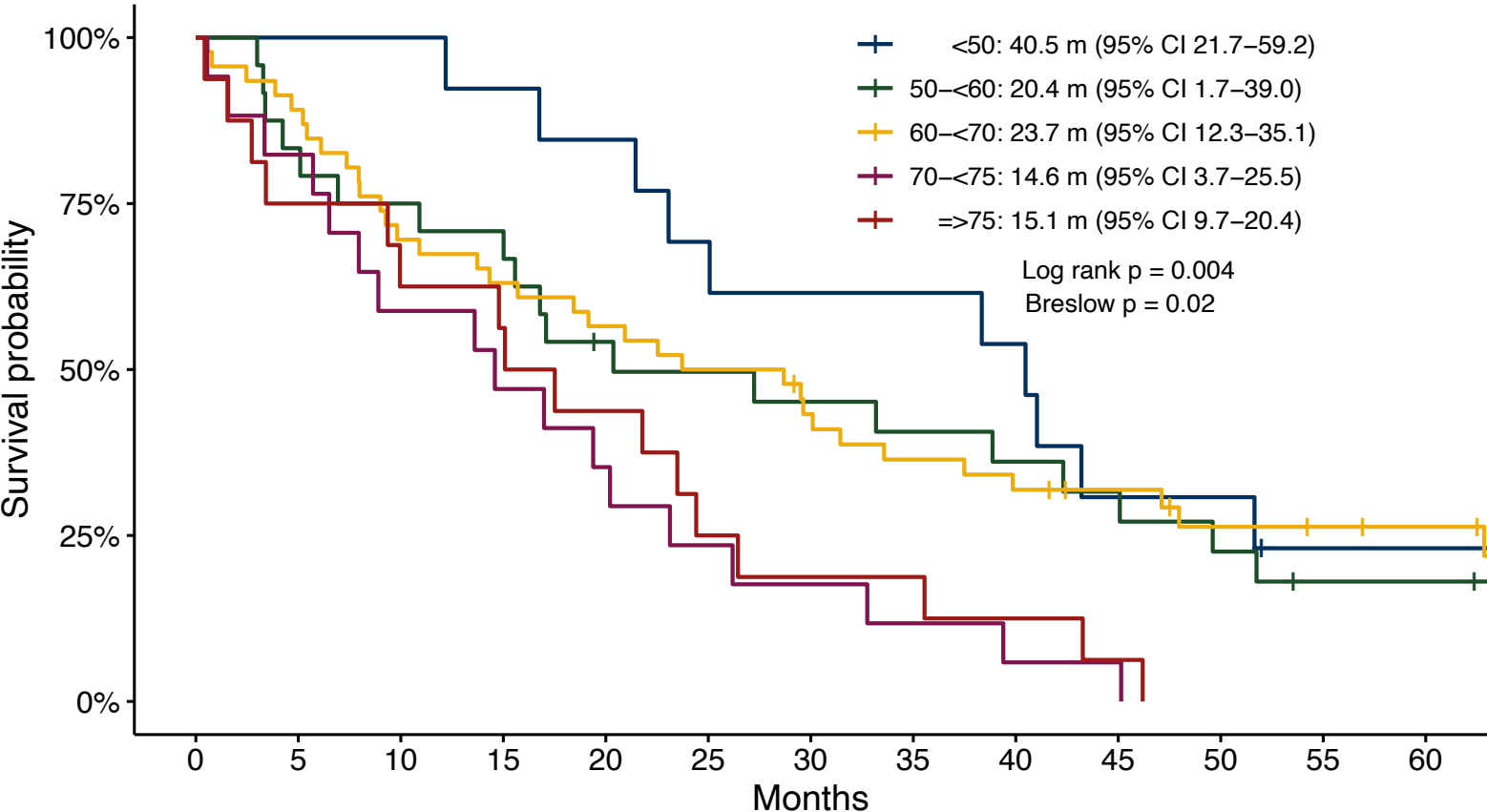


Figure S6. OS in NET G3 given first-line chemotherapy according to age



No. at risk

|    |    |    |    |    |    |    |    |    |    |   |   |   |
|----|----|----|----|----|----|----|----|----|----|---|---|---|
| 13 | 13 | 13 | 12 | 11 | 9  | 8  | 8  | 7  | 4  | 4 | 2 | 2 |
| 24 | 20 | 18 | 17 | 12 | 11 | 10 | 9  | 8  | 7  | 5 | 3 | 3 |
| 46 | 41 | 32 | 29 | 26 | 23 | 19 | 16 | 14 | 12 | 9 | 8 | 7 |
| 17 | 14 | 10 | 8  | 6  | 4  | 3  | 2  | 1  | 1  | 0 | 0 | 0 |
| 16 | 12 | 10 | 9  | 7  | 4  | 3  | 3  | 2  | 1  | 0 | 0 | 0 |