

## Time-dependent efficacy analysis of first-line immunotherapies for advanced non – small cell lung cancer

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Table S1 Unbalanced baseline characteristics in the 17 clinical trials

| Study                | Intervention Arm(s)                       | Control Arm(s)             | Age    | Sex   | Smoking | Race/<br>region | ECOG  |
|----------------------|-------------------------------------------|----------------------------|--------|-------|---------|-----------------|-------|
| CheckMate-9LA        | Nivolumab + Ipilimumab + Chemotherapy     | Chemotherapy               | 0.51   | 0.7   | 0.13    | 0.69            | 0.68  |
| CheckMate-227 part 1 | Nivolumab + Ipilimumab                    | Chemotherapy               | 0.475  | 0.674 | 0.136   | 0.792           | 0.65  |
|                      | Nivolumab                                 | Chemotherapy               | 0.47   | 0.687 | 0.126   | 0.833           | 0.636 |
|                      | Nivolumab+ Chemotherapy                   | Chemotherapy               | 0.486  | 0.734 | 0.153   | 0.796           | 0.661 |
| KEYNOTE-189          | Pembrolizumab + Chemotherapy              | Chemotherapy               | 0.52   | 0.62  | 0.117   | 0.864           | 0.541 |
| KEYNOTE-024          | Pembrolizumab                             | Chemotherapy               | -      | 0.597 | 0.032   | 0.864           | 0.649 |
| KEYNOTE-042          | Pembrolizumab                             | Chemotherapy               | 0.44   | 0.71  | 0.22    | 0.71            | 0.69  |
| KEYNOTE-598          | Pembrolizumab + Ipilimumab                | -                          | 0.482  | 0.711 | 0.102   | 0.887           | 0.644 |
|                      | -                                         | Pembrolizumab+ Placebo     | 0.528  | 0.673 | 0.088   | 0.891           | 0.634 |
| Impower-110          | Atezolizumab                              | Chemotherapy               | 0.484  | 0.708 | 0.134   | 0.819           | 0.65  |
| Impower-130          | Atezolizumab + Chemotherapy               | Chemotherapy               | 0.5    | 0.59  | 0.11    | 0.89            | 0.58  |
| Impower-132          | Atezolizumab + Chemotherapy               | Chemotherapy               | 0.476  | 0.658 | 0.127   | 0.661           | 0.568 |
| Impower-150          | Atezolizumab + Bevacizumab + Chemotherapy | Bevacizumab + Chemotherapy | 0.462  | 0.6   | 0.205   | 0.805           | 0.599 |
|                      | Atezolizumab + Chemotherapy               | Bevacizumab + Chemotherapy | 0.445  | 0.6   | 0.192   | 0.823           | 0.552 |
| CamelL               | Camrelizumab + Chemotherapy               | Chemotherapy               | 0.22   | 0.71  | 0.36    | 0               | 0.77  |
| RATIONALE-304        | Tislelizumab + Chemotherapy               | Chemotherapy               | 0.269  | 0.753 | 0.341   | 0               | 0.758 |
| ORIENT-11            | Sintilimab + Chemotherapy                 | Chemotherapy               | 0.526* | 0.767 | 0.357   | 0               | 0.714 |
| EMPOWER-Lung 1       | Cemiplimab                                | Chemotherapy               | 0.45   | 0.88  | 0       | 0.76            | 0.73  |

|              |                                              |                               |       |       |       |   |       |
|--------------|----------------------------------------------|-------------------------------|-------|-------|-------|---|-------|
| Gemstone-302 | Sugemalimab+<br>Chemotherapy                 | Chemotherapy                  | 0.37  | 0.79  | 0.27  | 0 | 0.82  |
| CHOICE-01    | Toripalimab +<br>Chemotherapy                | Chemotherapy                  | 0.421 | 0.799 | 0.311 | 0 | 0.786 |
| TASUKI-52    | Nivolumab +<br>Bevacizumab +<br>Chemotherapy | Bevacizumab +<br>Chemotherapy | 0.524 | 0.745 | 0.222 | 0 | 0.531 |

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\* In ORIENT-11 trial, it was the percentage of greater than 60 years old.

Table S2 Balanced baseline characteristics in the 9 clinical trials

| Study                | Intervention Arm(s)                       | Control Arm(s)             | Age   | Sex   | Smoking | Race/<br>region | ECOG  |
|----------------------|-------------------------------------------|----------------------------|-------|-------|---------|-----------------|-------|
| CheckMate-9LA        | Nivolumab + Ipilimumab + Chemotherapy     | Chemotherapy               | 0.51  | 0.7   | 0.13    | 0.69            | 0.68  |
| CheckMate-227 part 1 | Nivolumab + Ipilimumab                    | Chemotherapy               | 0.475 | 0.674 | 0.136   | 0.792           | 0.65  |
|                      | Nivolumab                                 | Chemotherapy               | 0.47  | 0.687 | 0.126   | 0.833           | 0.636 |
|                      | Nivolumab+ Chemotherapy                   | Chemotherapy               | 0.486 | 0.734 | 0.153   | 0.796           | 0.661 |
| KEYNOTE-189          | Pembrolizumab + Chemotherapy              | Chemotherapy               | 0.52  | 0.62  | 0.117   | 0.864           | 0.541 |
| KEYNOTE-042          | Pembrolizumab                             | Chemotherapy               | 0.44  | 0.71  | 0.22    | 0.71            | 0.69  |
| KEYNOTE-598          | Pembrolizumab + Ipilimumab                | -                          | 0.482 | 0.711 | 0.102   | 0.887           | 0.644 |
|                      | -                                         | Pembrolizumab+ Placebo     | 0.528 | 0.673 | 0.088   | 0.891           | 0.634 |
| Impower-110          | Atezolizumab                              | Chemotherapy               | 0.484 | 0.708 | 0.134   | 0.819           | 0.65  |
| Impower-130          | Atezolizumab + Chemotherapy               | Chemotherapy               | 0.5   | 0.59  | 0.11    | 0.89            | 0.58  |
| Impower-132          | Atezolizumab + Chemotherapy               | Chemotherapy               | 0.476 | 0.658 | 0.127   | 0.661           | 0.568 |
| Impower-150          | Atezolizumab + Bevacizumab + Chemotherapy | Bevacizumab + Chemotherapy | 0.462 | 0.6   | 0.205   | 0.805           | 0.599 |
|                      | Atezolizumab + Chemotherapy               | Bevacizumab + Chemotherapy | 0.445 | 0.6   | 0.192   | 0.823           | 0.552 |

Table S3 Datasets of PFS used to fractional polynomial analysis

| Study | Treatment      | PD-L1 | Time | Time Interval | No.Events | No.at Risk |
|-------|----------------|-------|------|---------------|-----------|------------|
| CM9LA | NIVO+IPI+chemo | all   | 2    | 2             | 13        | 361        |
| CM9LA | NIVO+IPI+chemo | all   | 4    | 2             | 73        | 307        |
| CM9LA | NIVO+IPI+chemo | all   | 6    | 2             | 43        | 210        |
| CM9LA | NIVO+IPI+chemo | all   | 8    | 2             | 25        | 161        |
| CM9LA | NIVO+IPI+chemo | all   | 10   | 2             | 19        | 136        |
| CM9LA | NIVO+IPI+chemo | all   | 12   | 2             | 15        | 117        |
| CM9LA | NIVO+IPI+chemo | all   | 14   | 2             | 10        | 102        |
| CM9LA | NIVO+IPI+chemo | all   | 16   | 2             | 14        | 92         |
| CM9LA | NIVO+IPI+chemo | all   | 18   | 2             | 5         | 78         |
| CM9LA | NIVO+IPI+chemo | all   | 20   | 2             | 5         | 73         |
| CM9LA | NIVO+IPI+chemo | all   | 22   | 2             | 5         | 68         |
| CM9LA | NIVO+IPI+chemo | all   | 24   | 2             | 4         | 62         |
| CM9LA | NIVO+IPI+chemo | all   | 26   | 2             | 5         | 54         |
| CM9LA | NIVO+IPI+chemo | all   | 28   | 2             | 1         | 36         |
| CM9LA | NIVO+IPI+chemo | all   | 30   | 2             | 3         | 24         |
| CM9LA | NIVO+IPI+chemo | all   | 32   | 2             | 0         | 12         |
| CM9LA | NIVO+IPI+chemo | all   | 34   | 2             | 0         | 8          |
| CM9LA | NIVO+IPI+chemo | all   | 36   | 2             | 0         | 4          |
| CM9LA | NIVO+IPI+chemo | all   | 38   | 2             | 0         | 1          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 2    | 2             | 4         | 204        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 4    | 2             | 42        | 176        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 6    | 2             | 24        | 120        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 8    | 2             | 15        | 94         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 10   | 2             | 11        | 79         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 12   | 2             | 10        | 68         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 14   | 2             | 4         | 58         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 16   | 2             | 11        | 54         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 18   | 2             | 3         | 43         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 20   | 2             | 1         | 40         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 22   | 2             | 2         | 39         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 24   | 2             | 4         | 37         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 26   | 2             | 1         | 32         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 28   | 2             | 1         | 22         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 30   | 2             | 1         | 14         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 32   | 2             | 0         | 7          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 34   | 2             | 0         | 4          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 36   | 2             | 0         | 2          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 38   | 2             | 0         | 0          |
| CM9LA | NIVO+IPI+chemo | >=50% | 2    | 2             | 0         | 76         |
| CM9LA | NIVO+IPI+chemo | >=50% | 4    | 2             | 17        | 65         |
| CM9LA | NIVO+IPI+chemo | >=50% | 6    | 2             | 8         | 43         |

|       |                |               |    |   |    |     |
|-------|----------------|---------------|----|---|----|-----|
| CM9LA | NIVO+IPI+chemo | >=50%         | 8  | 2 | 3  | 33  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 10 | 2 | 3  | 30  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 12 | 2 | 3  | 27  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 14 | 2 | 2  | 24  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 16 | 2 | 3  | 22  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 18 | 2 | 1  | 19  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 20 | 2 | 1  | 18  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 22 | 2 | 0  | 17  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 24 | 2 | 1  | 17  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 26 | 2 | 0  | 16  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 28 | 2 | 0  | 12  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 30 | 2 | 1  | 8   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 32 | 2 | 0  | 4   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 34 | 2 | 0  | 2   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 36 | 2 | 0  | 1   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 38 | 2 | 0  | 0   |
| CM9LA | NIVO+IPI+chemo | <1%           | 2  | 2 | 5  | 135 |
| CM9LA | NIVO+IPI+chemo | <1%           | 4  | 2 | 29 | 112 |
| CM9LA | NIVO+IPI+chemo | <1%           | 6  | 2 | 14 | 74  |
| CM9LA | NIVO+IPI+chemo | <1%           | 8  | 2 | 12 | 58  |
| CM9LA | NIVO+IPI+chemo | <1%           | 10 | 2 | 6  | 45  |
| CM9LA | NIVO+IPI+chemo | <1%           | 12 | 2 | 6  | 39  |
| CM9LA | NIVO+IPI+chemo | <1%           | 14 | 2 | 4  | 33  |
| CM9LA | NIVO+IPI+chemo | <1%           | 16 | 2 | 2  | 29  |
| CM9LA | NIVO+IPI+chemo | <1%           | 18 | 2 | 0  | 27  |
| CM9LA | NIVO+IPI+chemo | <1%           | 20 | 2 | 2  | 27  |
| CM9LA | NIVO+IPI+chemo | <1%           | 22 | 2 | 3  | 25  |
| CM9LA | NIVO+IPI+chemo | <1%           | 24 | 2 | 1  | 22  |
| CM9LA | NIVO+IPI+chemo | <1%           | 26 | 2 | 1  | 19  |
| CM9LA | NIVO+IPI+chemo | <1%           | 28 | 2 | 0  | 13  |
| CM9LA | NIVO+IPI+chemo | <1%           | 30 | 2 | 2  | 10  |
| CM9LA | NIVO+IPI+chemo | <1%           | 32 | 2 | 0  | 5   |
| CM9LA | NIVO+IPI+chemo | <1%           | 34 | 2 | 0  | 4   |
| CM9LA | NIVO+IPI+chemo | <1%           | 36 | 2 | 0  | 3   |
| CM9LA | NIVO+IPI+chemo | <1%           | 38 | 2 | 0  | 1   |
| CM227 | NIVO           | >=1% and <50% | 2  | 2 | 0  | 182 |
| CM227 | NIVO           | >=1% and <50% | 4  | 2 | 69 | 166 |
| CM227 | NIVO           | >=1% and <50% | 6  | 2 | 22 | 82  |
| CM227 | NIVO           | >=1% and <50% | 8  | 2 | 14 | 42  |
| CM227 | NIVO           | >=1% and <50% | 10 | 2 | 5  | 28  |
| CM227 | NIVO           | >=1% and <50% | 12 | 2 | 5  | 23  |
| CM227 | NIVO           | >=1% and <50% | 14 | 2 | 4  | 18  |
| CM227 | NIVO           | >=1% and <50% | 16 | 2 | 3  | 14  |
| CM227 | NIVO           | >=1% and <50% | 18 | 2 | 1  | 11  |

|       |          |                         |    |   |    |     |
|-------|----------|-------------------------|----|---|----|-----|
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 20 | 2 | 1  | 10  |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 22 | 2 | 2  | 9   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 24 | 2 | 0  | 7   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 26 | 2 | 0  | 7   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 28 | 2 | 0  | 7   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 30 | 2 | 1  | 6   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 32 | 2 | 0  | 4   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 34 | 2 | 1  | 4   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 36 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 38 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 40 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 42 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 44 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 46 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 48 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 50 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 52 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 54 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 56 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 58 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 60 | 2 | 0  | 3   |
| CM227 | NIVO     | $\geq 1\%$ and $< 50\%$ | 62 | 2 | 0  | 3   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 2  | 2 | 0  | 191 |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 4  | 2 | 56 | 173 |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 6  | 2 | 29 | 101 |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 8  | 2 | 13 | 65  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 10 | 2 | 9  | 52  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 12 | 2 | 6  | 43  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 14 | 2 | 5  | 36  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 16 | 2 | 4  | 31  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 18 | 2 | 3  | 27  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 20 | 2 | 2  | 23  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 22 | 2 | 2  | 21  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 24 | 2 | 1  | 19  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 26 | 2 | 2  | 18  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 28 | 2 | 0  | 16  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 30 | 2 | 1  | 16  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 32 | 2 | 0  | 15  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 34 | 2 | 0  | 15  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 36 | 2 | 2  | 15  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 38 | 2 | 0  | 13  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 40 | 2 | 1  | 13  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 42 | 2 | 1  | 12  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 44 | 2 | 0  | 11  |

|       |          |                         |    |   |     |     |
|-------|----------|-------------------------|----|---|-----|-----|
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 46 | 2 | 0   | 11  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 48 | 2 | 0   | 11  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 50 | 2 | 2   | 10  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 52 | 2 | 0   | 8   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 54 | 2 | 0   | 8   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 56 | 2 | 0   | 8   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 58 | 2 | 1   | 8   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 60 | 2 | 0   | 7   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 62 | 2 | 1   | 7   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 64 | 2 | 0   | 6   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 66 | 2 | 0   | 5   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 68 | 2 | 0   | 3   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 70 | 2 | 0   | 2   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 72 | 2 | 0   | 1   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 74 | 2 | 0   | 1   |
| CM227 | NIVO+IPI | all                     | 2  | 2 | 0   | 583 |
| CM227 | NIVO+IPI | all                     | 4  | 2 | 162 | 530 |
| CM227 | NIVO+IPI | all                     | 6  | 2 | 74  | 317 |
| CM227 | NIVO+IPI | all                     | 8  | 2 | 35  | 226 |
| CM227 | NIVO+IPI | all                     | 10 | 2 | 22  | 191 |
| CM227 | NIVO+IPI | all                     | 12 | 2 | 19  | 169 |
| CM227 | NIVO+IPI | all                     | 14 | 2 | 15  | 150 |
| CM227 | NIVO+IPI | all                     | 16 | 2 | 10  | 135 |
| CM227 | NIVO+IPI | all                     | 18 | 2 | 7   | 125 |
| CM227 | NIVO+IPI | all                     | 20 | 2 | 6   | 118 |
| CM227 | NIVO+IPI | all                     | 22 | 2 | 14  | 112 |
| CM227 | NIVO+IPI | all                     | 24 | 2 | 4   | 98  |
| CM227 | NIVO+IPI | all                     | 26 | 2 | 3   | 91  |
| CM227 | NIVO+IPI | all                     | 28 | 2 | 3   | 88  |
| CM227 | NIVO+IPI | all                     | 30 | 2 | 5   | 85  |
| CM227 | NIVO+IPI | all                     | 32 | 2 | 0   | 76  |
| CM227 | NIVO+IPI | all                     | 34 | 2 | 3   | 76  |
| CM227 | NIVO+IPI | all                     | 36 | 2 | 2   | 73  |
| CM227 | NIVO+IPI | all                     | 38 | 2 | 4   | 69  |
| CM227 | NIVO+IPI | all                     | 40 | 2 | 3   | 65  |
| CM227 | NIVO+IPI | all                     | 42 | 2 | 1   | 61  |
| CM227 | NIVO+IPI | all                     | 44 | 2 | 4   | 60  |
| CM227 | NIVO+IPI | all                     | 46 | 2 | 1   | 55  |
| CM227 | NIVO+IPI | all                     | 48 | 2 | 2   | 53  |
| CM227 | NIVO+IPI | all                     | 50 | 2 | 2   | 51  |
| CM227 | NIVO+IPI | all                     | 52 | 2 | 0   | 49  |
| CM227 | NIVO+IPI | all                     | 54 | 2 | 0   | 49  |
| CM227 | NIVO+IPI | all                     | 56 | 2 | 0   | 49  |
| CM227 | NIVO+IPI | all                     | 58 | 2 | 3   | 49  |

|       |          |       |    |   |    |     |
|-------|----------|-------|----|---|----|-----|
| CM227 | NIVO+IPI | all   | 60 | 2 | 2  | 46  |
| CM227 | NIVO+IPI | all   | 62 | 2 | 3  | 37  |
| CM227 | NIVO+IPI | all   | 64 | 2 | 1  | 28  |
| CM227 | NIVO+IPI | all   | 66 | 2 | 1  | 21  |
| CM227 | NIVO+IPI | all   | 68 | 2 | 0  | 12  |
| CM227 | NIVO+IPI | all   | 70 | 2 | 0  | 9   |
| CM227 | NIVO+IPI | all   | 72 | 2 | 0  | 6   |
| CM227 | NIVO+IPI | all   | 74 | 2 | 0  | 1   |
| CM227 | NIVO     | >=50% | 2  | 2 | 0  | 214 |
| CM227 | NIVO     | >=50% | 4  | 2 | 62 | 196 |
| CM227 | NIVO     | >=50% | 6  | 2 | 20 | 117 |
| CM227 | NIVO     | >=50% | 8  | 2 | 14 | 93  |
| CM227 | NIVO     | >=50% | 10 | 2 | 7  | 79  |
| CM227 | NIVO     | >=50% | 12 | 2 | 12 | 72  |
| CM227 | NIVO     | >=50% | 14 | 2 | 3  | 57  |
| CM227 | NIVO     | >=50% | 16 | 2 | 4  | 54  |
| CM227 | NIVO     | >=50% | 18 | 2 | 4  | 50  |
| CM227 | NIVO     | >=50% | 20 | 2 | 6  | 44  |
| CM227 | NIVO     | >=50% | 22 | 2 | 7  | 38  |
| CM227 | NIVO     | >=50% | 24 | 2 | 0  | 31  |
| CM227 | NIVO     | >=50% | 26 | 2 | 2  | 31  |
| CM227 | NIVO     | >=50% | 28 | 2 | 1  | 29  |
| CM227 | NIVO     | >=50% | 30 | 2 | 3  | 28  |
| CM227 | NIVO     | >=50% | 32 | 2 | 0  | 23  |
| CM227 | NIVO     | >=50% | 34 | 2 | 0  | 23  |
| CM227 | NIVO     | >=50% | 36 | 2 | 1  | 23  |
| CM227 | NIVO     | >=50% | 38 | 2 | 0  | 22  |
| CM227 | NIVO     | >=50% | 40 | 2 | 0  | 22  |
| CM227 | NIVO     | >=50% | 42 | 2 | 0  | 22  |
| CM227 | NIVO     | >=50% | 44 | 2 | 0  | 22  |
| CM227 | NIVO     | >=50% | 46 | 2 | 1  | 22  |
| CM227 | NIVO     | >=50% | 48 | 2 | 0  | 21  |
| CM227 | NIVO     | >=50% | 50 | 2 | 1  | 21  |
| CM227 | NIVO     | >=50% | 52 | 2 | 0  | 20  |
| CM227 | NIVO     | >=50% | 54 | 2 | 0  | 20  |
| CM227 | NIVO     | >=50% | 56 | 2 | 2  | 20  |
| CM227 | NIVO     | >=50% | 58 | 2 | 0  | 18  |
| CM227 | NIVO     | >=50% | 60 | 2 | 0  | 18  |
| CM227 | NIVO     | >=50% | 62 | 2 | 1  | 15  |
| CM227 | NIVO     | >=50% | 64 | 2 | 0  | 11  |
| CM227 | NIVO     | >=50% | 66 | 2 | 0  | 7   |
| CM227 | NIVO     | >=50% | 68 | 2 | 0  | 4   |
| CM227 | NIVO     | >=50% | 70 | 2 | 0  | 1   |
| CM227 | NIVO+IPI | >=50% | 2  | 2 | 0  | 205 |

|       |          |       |    |   |     |     |
|-------|----------|-------|----|---|-----|-----|
| CM227 | NIVO+IPI | >=50% | 4  | 2 | 61  | 193 |
| CM227 | NIVO+IPI | >=50% | 6  | 2 | 14  | 121 |
| CM227 | NIVO+IPI | >=50% | 8  | 2 | 14  | 95  |
| CM227 | NIVO+IPI | >=50% | 10 | 2 | 6   | 81  |
| CM227 | NIVO+IPI | >=50% | 12 | 2 | 6   | 75  |
| CM227 | NIVO+IPI | >=50% | 14 | 2 | 3   | 69  |
| CM227 | NIVO+IPI | >=50% | 16 | 2 | 4   | 66  |
| CM227 | NIVO+IPI | >=50% | 18 | 2 | 3   | 62  |
| CM227 | NIVO+IPI | >=50% | 20 | 2 | 1   | 59  |
| CM227 | NIVO+IPI | >=50% | 22 | 2 | 6   | 58  |
| CM227 | NIVO+IPI | >=50% | 24 | 2 | 1   | 52  |
| CM227 | NIVO+IPI | >=50% | 26 | 2 | 2   | 48  |
| CM227 | NIVO+IPI | >=50% | 28 | 2 | 0   | 46  |
| CM227 | NIVO+IPI | >=50% | 30 | 2 | 3   | 46  |
| CM227 | NIVO+IPI | >=50% | 32 | 2 | 0   | 40  |
| CM227 | NIVO+IPI | >=50% | 34 | 2 | 1   | 40  |
| CM227 | NIVO+IPI | >=50% | 36 | 2 | 3   | 39  |
| CM227 | NIVO+IPI | >=50% | 38 | 2 | 2   | 36  |
| CM227 | NIVO+IPI | >=50% | 40 | 2 | 0   | 34  |
| CM227 | NIVO+IPI | >=50% | 42 | 2 | 1   | 34  |
| CM227 | NIVO+IPI | >=50% | 44 | 2 | 2   | 33  |
| CM227 | NIVO+IPI | >=50% | 46 | 2 | 2   | 31  |
| CM227 | NIVO+IPI | >=50% | 48 | 2 | 1   | 29  |
| CM227 | NIVO+IPI | >=50% | 50 | 2 | 1   | 28  |
| CM227 | NIVO+IPI | >=50% | 52 | 2 | 0   | 27  |
| CM227 | NIVO+IPI | >=50% | 54 | 2 | 0   | 27  |
| CM227 | NIVO+IPI | >=50% | 56 | 2 | 0   | 27  |
| CM227 | NIVO+IPI | >=50% | 58 | 2 | 0   | 27  |
| CM227 | NIVO+IPI | >=50% | 60 | 2 | 0   | 27  |
| CM227 | NIVO+IPI | >=50% | 62 | 2 | 2   | 21  |
| CM227 | NIVO+IPI | >=50% | 64 | 2 | 1   | 16  |
| CM227 | NIVO+IPI | >=50% | 66 | 2 | 0   | 12  |
| CM227 | NIVO+IPI | >=50% | 68 | 2 | 0   | 6   |
| CM227 | NIVO+IPI | >=50% | 70 | 2 | 0   | 4   |
| CM227 | NIVO     | >=1%  | 2  | 2 | 0   | 396 |
| CM227 | NIVO     | >=1%  | 4  | 2 | 128 | 360 |
| CM227 | NIVO     | >=1%  | 6  | 2 | 40  | 199 |
| CM227 | NIVO     | >=1%  | 8  | 2 | 30  | 135 |
| CM227 | NIVO     | >=1%  | 10 | 2 | 15  | 105 |
| CM227 | NIVO     | >=1%  | 12 | 2 | 17  | 90  |
| CM227 | NIVO     | >=1%  | 14 | 2 | 6   | 73  |
| CM227 | NIVO     | >=1%  | 16 | 2 | 7   | 67  |
| CM227 | NIVO     | >=1%  | 18 | 2 | 5   | 60  |
| CM227 | NIVO     | >=1%  | 20 | 2 | 8   | 55  |

|       |          |      |    |   |     |     |
|-------|----------|------|----|---|-----|-----|
| CM227 | NIVO     | >=1% | 22 | 2 | 9   | 47  |
| CM227 | NIVO     | >=1% | 24 | 2 | 0   | 38  |
| CM227 | NIVO     | >=1% | 26 | 2 | 1   | 38  |
| CM227 | NIVO     | >=1% | 28 | 2 | 2   | 37  |
| CM227 | NIVO     | >=1% | 30 | 2 | 2   | 35  |
| CM227 | NIVO     | >=1% | 32 | 2 | 2   | 31  |
| CM227 | NIVO     | >=1% | 34 | 2 | 1   | 29  |
| CM227 | NIVO     | >=1% | 36 | 2 | 1   | 28  |
| CM227 | NIVO     | >=1% | 38 | 2 | 0   | 27  |
| CM227 | NIVO     | >=1% | 40 | 2 | 0   | 27  |
| CM227 | NIVO     | >=1% | 42 | 2 | 1   | 27  |
| CM227 | NIVO     | >=1% | 44 | 2 | 0   | 26  |
| CM227 | NIVO     | >=1% | 46 | 2 | 0   | 26  |
| CM227 | NIVO     | >=1% | 48 | 2 | 1   | 26  |
| CM227 | NIVO     | >=1% | 50 | 2 | 1   | 25  |
| CM227 | NIVO     | >=1% | 52 | 2 | 0   | 24  |
| CM227 | NIVO     | >=1% | 54 | 2 | 0   | 24  |
| CM227 | NIVO     | >=1% | 56 | 2 | 1   | 24  |
| CM227 | NIVO     | >=1% | 58 | 2 | 1   | 23  |
| CM227 | NIVO     | >=1% | 60 | 2 | 0   | 22  |
| CM227 | NIVO     | >=1% | 62 | 2 | 1   | 18  |
| CM227 | NIVO     | >=1% | 64 | 2 | 0   | 13  |
| CM227 | NIVO     | >=1% | 66 | 2 | 0   | 9   |
| CM227 | NIVO     | >=1% | 68 | 2 | 0   | 4   |
| CM227 | NIVO     | >=1% | 70 | 2 | 0   | 2   |
| CM227 | NIVO+IPI | >=1% | 2  | 2 | 0   | 396 |
| CM227 | NIVO+IPI | >=1% | 4  | 2 | 116 | 364 |
| CM227 | NIVO+IPI | >=1% | 6  | 2 | 46  | 222 |
| CM227 | NIVO+IPI | >=1% | 8  | 2 | 28  | 160 |
| CM227 | NIVO+IPI | >=1% | 10 | 2 | 15  | 132 |
| CM227 | NIVO+IPI | >=1% | 12 | 2 | 12  | 117 |
| CM227 | NIVO+IPI | >=1% | 14 | 2 | 7   | 105 |
| CM227 | NIVO+IPI | >=1% | 16 | 2 | 9   | 98  |
| CM227 | NIVO+IPI | >=1% | 18 | 2 | 5   | 89  |
| CM227 | NIVO+IPI | >=1% | 20 | 2 | 5   | 84  |
| CM227 | NIVO+IPI | >=1% | 22 | 2 | 6   | 79  |
| CM227 | NIVO+IPI | >=1% | 24 | 2 | 3   | 73  |
| CM227 | NIVO+IPI | >=1% | 26 | 2 | 4   | 67  |
| CM227 | NIVO+IPI | >=1% | 28 | 2 | 1   | 63  |
| CM227 | NIVO+IPI | >=1% | 30 | 2 | 4   | 62  |
| CM227 | NIVO+IPI | >=1% | 32 | 2 | 1   | 56  |
| CM227 | NIVO+IPI | >=1% | 34 | 2 | 1   | 55  |
| CM227 | NIVO+IPI | >=1% | 36 | 2 | 4   | 54  |
| CM227 | NIVO+IPI | >=1% | 38 | 2 | 1   | 50  |

|       |            |      |    |   |    |     |
|-------|------------|------|----|---|----|-----|
| CM227 | NIVO+IPI   | >=1% | 40 | 2 | 1  | 49  |
| CM227 | NIVO+IPI   | >=1% | 42 | 2 | 2  | 48  |
| CM227 | NIVO+IPI   | >=1% | 44 | 2 | 3  | 46  |
| CM227 | NIVO+IPI   | >=1% | 46 | 2 | 2  | 43  |
| CM227 | NIVO+IPI   | >=1% | 48 | 2 | 2  | 40  |
| CM227 | NIVO+IPI   | >=1% | 50 | 2 | 1  | 38  |
| CM227 | NIVO+IPI   | >=1% | 52 | 2 | 0  | 37  |
| CM227 | NIVO+IPI   | >=1% | 54 | 2 | 0  | 37  |
| CM227 | NIVO+IPI   | >=1% | 56 | 2 | 1  | 37  |
| CM227 | NIVO+IPI   | >=1% | 58 | 2 | 2  | 36  |
| CM227 | NIVO+IPI   | >=1% | 60 | 2 | 0  | 34  |
| CM227 | NIVO+IPI   | >=1% | 62 | 2 | 1  | 28  |
| CM227 | NIVO+IPI   | >=1% | 64 | 2 | 2  | 23  |
| CM227 | NIVO+IPI   | >=1% | 66 | 2 | 0  | 18  |
| CM227 | NIVO+IPI   | >=1% | 68 | 2 | 0  | 9   |
| CM227 | NIVO+IPI   | >=1% | 70 | 2 | 0  | 7   |
| CM227 | NIVO+IPI   | >=1% | 72 | 2 | 0  | 4   |
| CM227 | NIVO+IPI   | >=1% | 74 | 2 | 0  | 1   |
| CM227 | NIVO+chemo | <1%  | 2  | 2 | 0  | 177 |
| CM227 | NIVO+chemo | <1%  | 4  | 2 | 24 | 168 |
| CM227 | NIVO+chemo | <1%  | 6  | 2 | 14 | 135 |
| CM227 | NIVO+chemo | <1%  | 8  | 2 | 31 | 73  |
| CM227 | NIVO+chemo | <1%  | 10 | 2 | 6  | 42  |
| CM227 | NIVO+chemo | <1%  | 12 | 2 | 11 | 36  |
| CM227 | NIVO+chemo | <1%  | 14 | 2 | 1  | 25  |
| CM227 | NIVO+chemo | <1%  | 16 | 2 | 3  | 24  |
| CM227 | NIVO+chemo | <1%  | 18 | 2 | 3  | 21  |
| CM227 | NIVO+chemo | <1%  | 20 | 2 | 5  | 18  |
| CM227 | NIVO+chemo | <1%  | 22 | 2 | 0  | 12  |
| CM227 | NIVO+chemo | <1%  | 24 | 2 | 1  | 12  |
| CM227 | NIVO+chemo | <1%  | 26 | 2 | 2  | 11  |
| CM227 | NIVO+chemo | <1%  | 28 | 2 | 0  | 9   |
| CM227 | NIVO+chemo | <1%  | 30 | 2 | 0  | 9   |
| CM227 | NIVO+chemo | <1%  | 32 | 2 | 1  | 9   |
| CM227 | NIVO+chemo | <1%  | 34 | 2 | 1  | 8   |
| CM227 | NIVO+chemo | <1%  | 36 | 2 | 0  | 7   |
| CM227 | NIVO+chemo | <1%  | 38 | 2 | 0  | 7   |
| CM227 | NIVO+chemo | <1%  | 40 | 2 | 0  | 7   |
| CM227 | NIVO+chemo | <1%  | 42 | 2 | 1  | 7   |
| CM227 | NIVO+chemo | <1%  | 44 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 46 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 48 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 50 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 52 | 2 | 0  | 6   |

|       |            |      |    |   |    |     |
|-------|------------|------|----|---|----|-----|
| CM227 | NIVO+chemo | <1%  | 54 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 56 | 2 | 0  | 6   |
| CM227 | NIVO+chemo | <1%  | 58 | 2 | 0  | 5   |
| CM227 | NIVO+chemo | <1%  | 60 | 2 | 0  | 5   |
| CM227 | NIVO+chemo | <1%  | 62 | 2 | 0  | 3   |
| CM227 | NIVO+chemo | <1%  | 64 | 2 | 0  | 3   |
| CM227 | NIVO+chemo | <1%  | 66 | 2 | 0  | 3   |
| CM227 | NIVO+chemo | <1%  | 68 | 2 | 0  | 0   |
| CM227 | NIVO+IPI   | <1%  | 2  | 2 | 0  | 187 |
| CM227 | NIVO+IPI   | <1%  | 4  | 2 | 48 | 165 |
| CM227 | NIVO+IPI   | <1%  | 6  | 2 | 20 | 95  |
| CM227 | NIVO+IPI   | <1%  | 8  | 2 | 13 | 66  |
| CM227 | NIVO+IPI   | <1%  | 10 | 2 | 8  | 53  |
| CM227 | NIVO+IPI   | <1%  | 12 | 2 | 6  | 45  |
| CM227 | NIVO+IPI   | <1%  | 14 | 2 | 3  | 39  |
| CM227 | NIVO+IPI   | <1%  | 16 | 2 | 5  | 36  |
| CM227 | NIVO+IPI   | <1%  | 18 | 2 | 0  | 31  |
| CM227 | NIVO+IPI   | <1%  | 20 | 2 | 3  | 31  |
| CM227 | NIVO+IPI   | <1%  | 22 | 2 | 4  | 28  |
| CM227 | NIVO+IPI   | <1%  | 24 | 2 | 2  | 24  |
| CM227 | NIVO+IPI   | <1%  | 26 | 2 | 1  | 22  |
| CM227 | NIVO+IPI   | <1%  | 28 | 2 | 1  | 21  |
| CM227 | NIVO+IPI   | <1%  | 30 | 2 | 1  | 20  |
| CM227 | NIVO+IPI   | <1%  | 32 | 2 | 0  | 19  |
| CM227 | NIVO+IPI   | <1%  | 34 | 2 | 1  | 19  |
| CM227 | NIVO+IPI   | <1%  | 36 | 2 | 1  | 18  |
| CM227 | NIVO+IPI   | <1%  | 38 | 2 | 1  | 16  |
| CM227 | NIVO+IPI   | <1%  | 40 | 2 | 0  | 14  |
| CM227 | NIVO+IPI   | <1%  | 42 | 2 | 1  | 14  |
| CM227 | NIVO+IPI   | <1%  | 44 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 46 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 48 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 50 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 52 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 54 | 2 | 0  | 13  |
| CM227 | NIVO+IPI   | <1%  | 56 | 2 | 1  | 13  |
| CM227 | NIVO+IPI   | <1%  | 58 | 2 | 1  | 11  |
| CM227 | NIVO+IPI   | <1%  | 60 | 2 | 0  | 10  |
| CM227 | NIVO+IPI   | <1%  | 62 | 2 | 1  | 9   |
| CM227 | NIVO+IPI   | <1%  | 64 | 2 | 1  | 6   |
| CM227 | NIVO+IPI   | <1%  | 66 | 2 | 1  | 3   |
| CM227 | NIVO+IPI   | <1%  | 68 | 2 | 0  | 2   |
| CM227 | NIVO+IPI   | <1%  | 70 | 2 | 0  | 2   |
| IM110 | ate        | >=1% | 2  | 2 | 14 | 277 |

|       |     |       |    |   |    |     |
|-------|-----|-------|----|---|----|-----|
| IM110 | ate | >=1%  | 4  | 2 | 67 | 199 |
| IM110 | ate | >=1%  | 6  | 2 | 12 | 132 |
| IM110 | ate | >=1%  | 8  | 2 | 24 | 120 |
| IM110 | ate | >=1%  | 10 | 2 | 15 | 96  |
| IM110 | ate | >=1%  | 12 | 2 | 9  | 81  |
| IM110 | ate | >=1%  | 14 | 2 | 8  | 72  |
| IM110 | ate | >=1%  | 16 | 2 | 6  | 64  |
| IM110 | ate | >=1%  | 18 | 2 | 6  | 58  |
| IM110 | ate | >=1%  | 20 | 2 | 4  | 52  |
| IM110 | ate | >=1%  | 22 | 2 | 3  | 48  |
| IM110 | ate | >=1%  | 24 | 2 | 3  | 45  |
| IM110 | ate | >=1%  | 26 | 2 | 4  | 42  |
| IM110 | ate | >=1%  | 28 | 2 | 0  | 31  |
| IM110 | ate | >=1%  | 30 | 2 | 2  | 24  |
| IM110 | ate | >=1%  | 32 | 2 | 0  | 21  |
| IM110 | ate | >=1%  | 34 | 2 | 1  | 16  |
| IM110 | ate | >=1%  | 36 | 2 | 0  | 12  |
| IM110 | ate | >=1%  | 38 | 2 | 0  | 8   |
| IM110 | ate | >=1%  | 40 | 2 | 0  | 7   |
| IM110 | ate | >=1%  | 42 | 2 | 0  | 7   |
| IM110 | ate | >=1%  | 44 | 2 | 1  | 3   |
| IM110 | ate | >=1%  | 46 | 2 | 0  | 2   |
| IM110 | ate | >=1%  | 48 | 2 | 1  | 2   |
| IM110 | ate | >=1%  | 50 | 2 | 0  | 1   |
| IM110 | ate | >=1%  | 52 | 2 | 1  | 1   |
| IM110 | ate | >=50% | 2  | 2 | 6  | 107 |
| IM110 | ate | >=50% | 4  | 2 | 22 | 83  |
| IM110 | ate | >=50% | 6  | 2 | 4  | 60  |
| IM110 | ate | >=50% | 8  | 2 | 8  | 56  |
| IM110 | ate | >=50% | 10 | 2 | 9  | 48  |
| IM110 | ate | >=50% | 12 | 2 | 3  | 39  |
| IM110 | ate | >=50% | 14 | 2 | 4  | 36  |
| IM110 | ate | >=50% | 16 | 2 | 1  | 32  |
| IM110 | ate | >=50% | 18 | 2 | 1  | 31  |
| IM110 | ate | >=50% | 20 | 2 | 2  | 30  |
| IM110 | ate | >=50% | 22 | 2 | 2  | 28  |
| IM110 | ate | >=50% | 24 | 2 | 1  | 26  |
| IM110 | ate | >=50% | 26 | 2 | 3  | 25  |
| IM110 | ate | >=50% | 28 | 2 | 0  | 21  |
| IM110 | ate | >=50% | 30 | 2 | 1  | 15  |
| IM110 | ate | >=50% | 32 | 2 | 0  | 14  |
| IM110 | ate | >=50% | 34 | 2 | 0  | 12  |
| IM110 | ate | >=50% | 36 | 2 | 0  | 11  |
| IM110 | ate | >=50% | 38 | 2 | 0  | 8   |

|       |                  |               |    |   |    |     |
|-------|------------------|---------------|----|---|----|-----|
| IM110 | ate              | >=50%         | 40 | 2 | 0  | 7   |
| IM110 | ate              | >=50%         | 42 | 2 | 0  | 7   |
| IM110 | ate              | >=50%         | 44 | 2 | 1  | 3   |
| IM110 | ate              | >=50%         | 46 | 2 | 0  | 2   |
| IM110 | ate              | >=50%         | 48 | 2 | 1  | 2   |
| IM110 | ate              | >=50%         | 50 | 2 | 0  | 1   |
| IM110 | ate              | >=50%         | 52 | 2 | 1  | 1   |
| IM130 | ate+chemo        | all           | 2  | 2 | 13 | 451 |
| IM130 | ate+chemo        | all           | 4  | 2 | 70 | 409 |
| IM130 | ate+chemo        | all           | 6  | 2 | 64 | 319 |
| IM130 | ate+chemo        | all           | 8  | 2 | 54 | 242 |
| IM130 | ate+chemo        | all           | 10 | 2 | 50 | 184 |
| IM130 | ate+chemo        | all           | 12 | 2 | 17 | 131 |
| IM130 | ate+chemo        | all           | 14 | 2 | 17 | 111 |
| IM130 | ate+chemo        | all           | 16 | 2 | 10 | 87  |
| IM130 | ate+chemo        | all           | 18 | 2 | 4  | 64  |
| IM130 | ate+chemo        | all           | 20 | 2 | 5  | 41  |
| IM130 | ate+chemo        | all           | 22 | 2 | 5  | 29  |
| IM130 | ate+chemo        | all           | 24 | 2 | 4  | 18  |
| IM130 | ate+chemo        | all           | 26 | 2 | 1  | 7   |
| IM130 | ate+chemo        | all           | 28 | 2 | 0  | 0   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 2  | 2 | 1  | 63  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 4  | 2 | 11 | 55  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 6  | 2 | 10 | 44  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 8  | 2 | 6  | 29  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 10 | 2 | 7  | 23  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 12 | 2 | 1  | 15  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 14 | 2 | 3  | 14  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 16 | 2 | 2  | 8   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 18 | 2 | 2  | 5   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 20 | 2 | 0  | 3   |
| IM132 | ate+car/cis+peme | all           | 2  | 2 | 8  | 292 |
| IM132 | ate+car/cis+peme | all           | 4  | 2 | 45 | 260 |
| IM132 | ate+car/cis+peme | all           | 6  | 2 | 32 | 202 |
| IM132 | ate+car/cis+peme | all           | 8  | 2 | 37 | 163 |
| IM132 | ate+car/cis+peme | all           | 10 | 2 | 24 | 126 |
| IM132 | ate+car/cis+peme | all           | 12 | 2 | 10 | 102 |
| IM132 | ate+car/cis+peme | all           | 14 | 2 | 15 | 88  |
| IM132 | ate+car/cis+peme | all           | 16 | 2 | 5  | 48  |
| IM132 | ate+car/cis+peme | all           | 18 | 2 | 5  | 31  |
| IM132 | ate+car/cis+peme | all           | 20 | 2 | 1  | 11  |
| IM132 | ate+car/cis+peme | all           | 22 | 2 | 0  | 2   |
| IM132 | ate+car/cis+peme | >=50%         | 2  | 2 | 0  | 25  |
| IM132 | ate+car/cis+peme | >=50%         | 4  | 2 | 3  | 24  |

|       |                  |               |    |   |    |     |
|-------|------------------|---------------|----|---|----|-----|
| IM132 | ate+car/cis+peme | >=50%         | 6  | 2 | 1  | 18  |
| IM132 | ate+car/cis+peme | >=50%         | 8  | 2 | 2  | 17  |
| IM132 | ate+car/cis+peme | >=50%         | 10 | 2 | 3  | 15  |
| IM132 | ate+car/cis+peme | >=50%         | 12 | 2 | 1  | 11  |
| IM132 | ate+car/cis+peme | >=50%         | 14 | 2 | 1  | 10  |
| IM132 | ate+car/cis+peme | >=50%         | 16 | 2 | 0  | 7   |
| IM132 | ate+car/cis+peme | >=50%         | 18 | 2 | 0  | 5   |
| IM132 | ate+car/cis+peme | <1%           | 2  | 2 | 2  | 88  |
| IM132 | ate+car/cis+peme | <1%           | 4  | 2 | 15 | 76  |
| IM132 | ate+car/cis+peme | <1%           | 6  | 2 | 10 | 60  |
| IM132 | ate+car/cis+peme | <1%           | 8  | 2 | 6  | 48  |
| IM132 | ate+car/cis+peme | <1%           | 10 | 2 | 6  | 42  |
| IM132 | ate+car/cis+peme | <1%           | 12 | 2 | 5  | 36  |
| IM132 | ate+car/cis+peme | <1%           | 14 | 2 | 6  | 26  |
| IM132 | ate+car/cis+peme | <1%           | 16 | 2 | 2  | 13  |
| IM132 | ate+car/cis+peme | <1%           | 18 | 2 | 0  | 10  |
| IM132 | ate+car/cis+peme | <1%           | 20 | 2 | 2  | 5   |
| IM132 | ate+car/cis+peme | <1%           | 22 | 2 | 0  | 2   |
| IM150 | ate+beva+car+pac | >=1% and <50% | 2  | 2 | 5  | 119 |
| IM150 | ate+beva+car+pac | >=1% and <50% | 4  | 2 | 7  | 105 |
| IM150 | ate+beva+car+pac | >=1% and <50% | 6  | 2 | 9  | 98  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 8  | 2 | 17 | 85  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 10 | 2 | 16 | 64  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 12 | 2 | 6  | 44  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 14 | 2 | 3  | 28  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 16 | 2 | 4  | 20  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 18 | 2 | 1  | 14  |
| IM150 | ate+beva+car+pac | >=1% and <50% | 20 | 2 | 1  | 8   |
| IM150 | ate+beva+car+pac | >=1% and <50% | 22 | 2 | 0  | 4   |
| IM150 | ate+beva+car+pac | all           | 2  | 2 | 14 | 356 |
| IM150 | ate+beva+car+pac | all           | 4  | 2 | 35 | 310 |
| IM150 | ate+beva+car+pac | all           | 6  | 2 | 32 | 270 |
| IM150 | ate+beva+car+pac | all           | 8  | 2 | 49 | 221 |
| IM150 | ate+beva+car+pac | all           | 10 | 2 | 31 | 172 |
| IM150 | ate+beva+car+pac | all           | 12 | 2 | 23 | 110 |
| IM150 | ate+beva+car+pac | all           | 14 | 2 | 10 | 82  |
| IM150 | ate+beva+car+pac | all           | 16 | 2 | 7  | 56  |
| IM150 | ate+beva+car+pac | all           | 18 | 2 | 7  | 39  |
| IM150 | ate+beva+car+pac | all           | 20 | 2 | 4  | 25  |
| IM150 | ate+beva+car+pac | all           | 22 | 2 | 1  | 13  |
| IM150 | ate+beva+car+pac | all           | 24 | 2 | 2  | 3   |
| IM150 | ate+beva+car+pac | all           | 26 | 2 | 0  | 1   |
| IM150 | ate+beva+car+pac | >=50%         | 2  | 2 | 3  | 71  |
| IM150 | ate+beva+car+pac | >=50%         | 4  | 2 | 7  | 60  |

|       |                  |       |    |   |     |     |
|-------|------------------|-------|----|---|-----|-----|
| IM150 | ate+beva+car+pac | >=50% | 6  | 2 | 4   | 53  |
| IM150 | ate+beva+car+pac | >=50% | 8  | 2 | 2   | 49  |
| IM150 | ate+beva+car+pac | >=50% | 10 | 2 | 7   | 47  |
| IM150 | ate+beva+car+pac | >=50% | 12 | 2 | 1   | 36  |
| IM150 | ate+beva+car+pac | >=50% | 14 | 2 | 7   | 27  |
| IM150 | ate+beva+car+pac | >=50% | 16 | 2 | 1   | 18  |
| IM150 | ate+beva+car+pac | >=50% | 18 | 2 | 1   | 16  |
| IM150 | ate+beva+car+pac | >=50% | 20 | 2 | 0   | 13  |
| IM150 | ate+beva+car+pac | >=50% | 22 | 2 | 0   | 8   |
| IM150 | ate+beva+car+pac | >=50% | 24 | 2 | 1   | 3   |
| IM150 | ate+beva+car+pac | >=50% | 26 | 2 | 0   | 2   |
| IM150 | ate+beva+car+pac | <1%   | 2  | 2 | 7   | 166 |
| IM150 | ate+beva+car+pac | <1%   | 4  | 2 | 17  | 146 |
| IM150 | ate+beva+car+pac | <1%   | 6  | 2 | 18  | 129 |
| IM150 | ate+beva+car+pac | <1%   | 8  | 2 | 27  | 94  |
| IM150 | ate+beva+car+pac | <1%   | 10 | 2 | 16  | 66  |
| IM150 | ate+beva+car+pac | <1%   | 12 | 2 | 8   | 44  |
| IM150 | ate+beva+car+pac | <1%   | 14 | 2 | 5   | 32  |
| IM150 | ate+beva+car+pac | <1%   | 16 | 2 | 4   | 18  |
| IM150 | ate+beva+car+pac | <1%   | 18 | 2 | 0   | 12  |
| IM150 | ate+beva+car+pac | <1%   | 20 | 2 | 1   | 6   |
| IM150 | ate+beva+car+pac | <1%   | 22 | 2 | 1   | 4   |
| KN042 | pem              | >=1%  | 2  | 2 | 37  | 637 |
| KN042 | pem              | >=1%  | 4  | 2 | 175 | 587 |
| KN042 | pem              | >=1%  | 6  | 2 | 90  | 397 |
| KN042 | pem              | >=1%  | 8  | 2 | 53  | 295 |
| KN042 | pem              | >=1%  | 10 | 2 | 37  | 237 |
| KN042 | pem              | >=1%  | 12 | 2 | 38  | 194 |
| KN042 | pem              | >=1%  | 14 | 2 | 12  | 152 |
| KN042 | pem              | >=1%  | 16 | 2 | 16  | 131 |
| KN042 | pem              | >=1%  | 18 | 2 | 8   | 102 |
| KN042 | pem              | >=1%  | 20 | 2 | 8   | 81  |
| KN042 | pem              | >=1%  | 22 | 2 | 2   | 65  |
| KN042 | pem              | >=1%  | 24 | 2 | 9   | 58  |
| KN042 | pem              | >=1%  | 26 | 2 | 3   | 42  |
| KN042 | pem              | >=1%  | 28 | 2 | 1   | 29  |
| KN042 | pem              | >=1%  | 30 | 2 | 0   | 19  |
| KN042 | pem              | >=1%  | 32 | 2 | 1   | 8   |
| KN042 | pem              | >=1%  | 34 | 2 | 0   | 3   |
| KN042 | pem              | >=1%  | 36 | 2 | 0   | 0   |
| KN042 | pem              | >=50% | 2  | 2 | 22  | 299 |
| KN042 | pem              | >=50% | 4  | 2 | 65  | 273 |
| KN042 | pem              | >=50% | 6  | 2 | 36  | 203 |
| KN042 | pem              | >=50% | 8  | 2 | 23  | 163 |

|       |           |               |    |   |    |     |
|-------|-----------|---------------|----|---|----|-----|
| KN042 | pem       | >=50%         | 10 | 2 | 16 | 137 |
| KN042 | pem       | >=50%         | 12 | 2 | 14 | 117 |
| KN042 | pem       | >=50%         | 14 | 2 | 11 | 100 |
| KN042 | pem       | >=50%         | 16 | 2 | 9  | 81  |
| KN042 | pem       | >=50%         | 18 | 2 | 3  | 61  |
| KN042 | pem       | >=50%         | 20 | 2 | 3  | 52  |
| KN042 | pem       | >=50%         | 22 | 2 | 1  | 44  |
| KN042 | pem       | >=50%         | 24 | 2 | 6  | 38  |
| KN042 | pem       | >=50%         | 26 | 2 | 2  | 27  |
| KN042 | pem       | >=50%         | 28 | 2 | 1  | 19  |
| KN042 | pem       | >=50%         | 30 | 2 | 0  | 11  |
| KN042 | pem       | >=50%         | 32 | 2 | 1  | 6   |
| KN042 | pem       | >=50%         | 34 | 2 | 0  | 1   |
| KN042 | pem       | >=50%         | 36 | 2 | 0  | 0   |
| KN189 | pem+chemo | >=1% and <50% | 2  | 2 | 0  | 128 |
| KN189 | pem+chemo | >=1% and <50% | 4  | 2 | 13 | 126 |
| KN189 | pem+chemo | >=1% and <50% | 6  | 2 | 9  | 111 |
| KN189 | pem+chemo | >=1% and <50% | 8  | 2 | 13 | 100 |
| KN189 | pem+chemo | >=1% and <50% | 10 | 2 | 14 | 85  |
| KN189 | pem+chemo | >=1% and <50% | 12 | 2 | 13 | 69  |
| KN189 | pem+chemo | >=1% and <50% | 14 | 2 | 5  | 54  |
| KN189 | pem+chemo | >=1% and <50% | 16 | 2 | 5  | 49  |
| KN189 | pem+chemo | >=1% and <50% | 18 | 2 | 4  | 44  |
| KN189 | pem+chemo | >=1% and <50% | 20 | 2 | 4  | 40  |
| KN189 | pem+chemo | >=1% and <50% | 22 | 2 | 2  | 35  |
| KN189 | pem+chemo | >=1% and <50% | 24 | 2 | 4  | 33  |
| KN189 | pem+chemo | >=1% and <50% | 26 | 2 | 4  | 29  |
| KN189 | pem+chemo | >=1% and <50% | 28 | 2 | 5  | 25  |
| KN189 | pem+chemo | >=1% and <50% | 30 | 2 | 1  | 20  |
| KN189 | pem+chemo | >=1% and <50% | 32 | 2 | 1  | 18  |
| KN189 | pem+chemo | >=1% and <50% | 34 | 2 | 1  | 17  |
| KN189 | pem+chemo | >=1% and <50% | 36 | 2 | 1  | 16  |
| KN189 | pem+chemo | >=1% and <50% | 38 | 2 | 2  | 15  |
| KN189 | pem+chemo | >=1% and <50% | 40 | 2 | 2  | 13  |
| KN189 | pem+chemo | >=1% and <50% | 42 | 2 | 2  | 11  |
| KN189 | pem+chemo | >=1% and <50% | 44 | 2 | 1  | 9   |
| KN189 | pem+chemo | >=1% and <50% | 46 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 48 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 50 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 52 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 54 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 56 | 2 | 1  | 8   |
| KN189 | pem+chemo | >=1% and <50% | 58 | 2 | 0  | 6   |
| KN189 | pem+chemo | >=1% and <50% | 60 | 2 | 0  | 6   |

|       |           |               |    |   |    |     |
|-------|-----------|---------------|----|---|----|-----|
| KN189 | pem+chemo | >=1% and <50% | 62 | 2 | 0  | 6   |
| KN189 | pem+chemo | >=1% and <50% | 64 | 2 | 0  | 6   |
| KN189 | pem+chemo | >=1% and <50% | 66 | 2 | 1  | 5   |
| KN189 | pem+chemo | >=1% and <50% | 68 | 2 | 1  | 4   |
| KN189 | pem+chemo | >=1% and <50% | 70 | 2 | 0  | 2   |
| KN189 | pem+chemo | all           | 2  | 2 | 0  | 410 |
| KN189 | pem+chemo | all           | 4  | 2 | 38 | 402 |
| KN189 | pem+chemo | all           | 6  | 2 | 41 | 357 |
| KN189 | pem+chemo | all           | 8  | 2 | 48 | 309 |
| KN189 | pem+chemo | all           | 10 | 2 | 45 | 253 |
| KN189 | pem+chemo | all           | 12 | 2 | 36 | 201 |
| KN189 | pem+chemo | all           | 14 | 2 | 17 | 158 |
| KN189 | pem+chemo | all           | 16 | 2 | 18 | 141 |
| KN189 | pem+chemo | all           | 18 | 2 | 6  | 123 |
| KN189 | pem+chemo | all           | 20 | 2 | 16 | 116 |
| KN189 | pem+chemo | all           | 22 | 2 | 5  | 100 |
| KN189 | pem+chemo | all           | 24 | 2 | 8  | 95  |
| KN189 | pem+chemo | all           | 26 | 2 | 6  | 87  |
| KN189 | pem+chemo | all           | 28 | 2 | 12 | 81  |
| KN189 | pem+chemo | all           | 30 | 2 | 3  | 69  |
| KN189 | pem+chemo | all           | 32 | 2 | 5  | 66  |
| KN189 | pem+chemo | all           | 34 | 2 | 9  | 60  |
| KN189 | pem+chemo | all           | 36 | 2 | 3  | 51  |
| KN189 | pem+chemo | all           | 38 | 2 | 2  | 48  |
| KN189 | pem+chemo | all           | 40 | 2 | 3  | 46  |
| KN189 | pem+chemo | all           | 42 | 2 | 5  | 43  |
| KN189 | pem+chemo | all           | 44 | 2 | 2  | 38  |
| KN189 | pem+chemo | all           | 46 | 2 | 0  | 36  |
| KN189 | pem+chemo | all           | 48 | 2 | 0  | 36  |
| KN189 | pem+chemo | all           | 50 | 2 | 0  | 36  |
| KN189 | pem+chemo | all           | 52 | 2 | 2  | 35  |
| KN189 | pem+chemo | all           | 54 | 2 | 0  | 31  |
| KN189 | pem+chemo | all           | 56 | 2 | 3  | 29  |
| KN189 | pem+chemo | all           | 58 | 2 | 0  | 25  |
| KN189 | pem+chemo | all           | 60 | 2 | 1  | 23  |
| KN189 | pem+chemo | all           | 62 | 2 | 3  | 21  |
| KN189 | pem+chemo | all           | 64 | 2 | 0  | 17  |
| KN189 | pem+chemo | all           | 66 | 2 | 1  | 15  |
| KN189 | pem+chemo | all           | 68 | 2 | 1  | 12  |
| KN189 | pem+chemo | all           | 70 | 2 | 0  | 9   |
| KN189 | pem+chemo | all           | 72 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=1%          | 2  | 2 | 0  | 260 |
| KN189 | pem+chemo | >=1%          | 4  | 2 | 24 | 257 |
| KN189 | pem+chemo | >=1%          | 6  | 2 | 16 | 229 |

|       |           |       |    |   |    |     |
|-------|-----------|-------|----|---|----|-----|
| KN189 | pem+chemo | >=1%  | 8  | 2 | 27 | 209 |
| KN189 | pem+chemo | >=1%  | 10 | 2 | 29 | 178 |
| KN189 | pem+chemo | >=1%  | 12 | 2 | 25 | 145 |
| KN189 | pem+chemo | >=1%  | 14 | 2 | 9  | 117 |
| KN189 | pem+chemo | >=1%  | 16 | 2 | 12 | 108 |
| KN189 | pem+chemo | >=1%  | 18 | 2 | 4  | 96  |
| KN189 | pem+chemo | >=1%  | 20 | 2 | 10 | 91  |
| KN189 | pem+chemo | >=1%  | 22 | 2 | 7  | 81  |
| KN189 | pem+chemo | >=1%  | 24 | 2 | 5  | 74  |
| KN189 | pem+chemo | >=1%  | 26 | 2 | 6  | 69  |
| KN189 | pem+chemo | >=1%  | 28 | 2 | 9  | 63  |
| KN189 | pem+chemo | >=1%  | 30 | 2 | 3  | 53  |
| KN189 | pem+chemo | >=1%  | 32 | 2 | 3  | 50  |
| KN189 | pem+chemo | >=1%  | 34 | 2 | 4  | 46  |
| KN189 | pem+chemo | >=1%  | 36 | 2 | 3  | 41  |
| KN189 | pem+chemo | >=1%  | 38 | 2 | 3  | 38  |
| KN189 | pem+chemo | >=1%  | 40 | 2 | 3  | 35  |
| KN189 | pem+chemo | >=1%  | 42 | 2 | 4  | 32  |
| KN189 | pem+chemo | >=1%  | 44 | 2 | 2  | 28  |
| KN189 | pem+chemo | >=1%  | 46 | 2 | 0  | 26  |
| KN189 | pem+chemo | >=1%  | 48 | 2 | 0  | 26  |
| KN189 | pem+chemo | >=1%  | 50 | 2 | 0  | 26  |
| KN189 | pem+chemo | >=1%  | 52 | 2 | 0  | 25  |
| KN189 | pem+chemo | >=1%  | 54 | 2 | 0  | 24  |
| KN189 | pem+chemo | >=1%  | 56 | 2 | 1  | 22  |
| KN189 | pem+chemo | >=1%  | 58 | 2 | 2  | 20  |
| KN189 | pem+chemo | >=1%  | 60 | 2 | 0  | 17  |
| KN189 | pem+chemo | >=1%  | 62 | 2 | 1  | 16  |
| KN189 | pem+chemo | >=1%  | 64 | 2 | 0  | 14  |
| KN189 | pem+chemo | >=1%  | 66 | 2 | 1  | 13  |
| KN189 | pem+chemo | >=1%  | 68 | 2 | 1  | 11  |
| KN189 | pem+chemo | >=1%  | 70 | 2 | 0  | 9   |
| KN189 | pem+chemo | >=1%  | 72 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=50% | 2  | 2 | 0  | 132 |
| KN189 | pem+chemo | >=50% | 4  | 2 | 11 | 131 |
| KN189 | pem+chemo | >=50% | 6  | 2 | 8  | 118 |
| KN189 | pem+chemo | >=50% | 8  | 2 | 13 | 108 |
| KN189 | pem+chemo | >=50% | 10 | 2 | 14 | 93  |
| KN189 | pem+chemo | >=50% | 12 | 2 | 13 | 77  |
| KN189 | pem+chemo | >=50% | 14 | 2 | 4  | 63  |
| KN189 | pem+chemo | >=50% | 16 | 2 | 6  | 59  |
| KN189 | pem+chemo | >=50% | 18 | 2 | 2  | 53  |
| KN189 | pem+chemo | >=50% | 20 | 2 | 7  | 51  |
| KN189 | pem+chemo | >=50% | 22 | 2 | 1  | 44  |

|       |           |       |    |   |    |     |
|-------|-----------|-------|----|---|----|-----|
| KN189 | pem+chemo | >=50% | 24 | 2 | 3  | 43  |
| KN189 | pem+chemo | >=50% | 26 | 2 | 3  | 40  |
| KN189 | pem+chemo | >=50% | 28 | 2 | 2  | 37  |
| KN189 | pem+chemo | >=50% | 30 | 2 | 3  | 34  |
| KN189 | pem+chemo | >=50% | 32 | 2 | 4  | 30  |
| KN189 | pem+chemo | >=50% | 34 | 2 | 1  | 25  |
| KN189 | pem+chemo | >=50% | 36 | 2 | 0  | 23  |
| KN189 | pem+chemo | >=50% | 38 | 2 | 2  | 23  |
| KN189 | pem+chemo | >=50% | 40 | 2 | 1  | 21  |
| KN189 | pem+chemo | >=50% | 42 | 2 | 2  | 20  |
| KN189 | pem+chemo | >=50% | 44 | 2 | 0  | 18  |
| KN189 | pem+chemo | >=50% | 46 | 2 | 0  | 18  |
| KN189 | pem+chemo | >=50% | 48 | 2 | 1  | 18  |
| KN189 | pem+chemo | >=50% | 50 | 2 | 0  | 17  |
| KN189 | pem+chemo | >=50% | 52 | 2 | 0  | 16  |
| KN189 | pem+chemo | >=50% | 54 | 2 | 0  | 15  |
| KN189 | pem+chemo | >=50% | 56 | 2 | 1  | 14  |
| KN189 | pem+chemo | >=50% | 58 | 2 | 0  | 12  |
| KN189 | pem+chemo | >=50% | 60 | 2 | 0  | 11  |
| KN189 | pem+chemo | >=50% | 62 | 2 | 2  | 10  |
| KN189 | pem+chemo | >=50% | 64 | 2 | 0  | 8   |
| KN189 | pem+chemo | >=50% | 66 | 2 | 0  | 7   |
| KN189 | pem+chemo | >=50% | 68 | 2 | 0  | 6   |
| KN189 | pem+chemo | >=50% | 70 | 2 | 0  | 5   |
| KN189 | pem+chemo | >=50% | 72 | 2 | 0  | 5   |
| KN189 | pem+chemo | <1%   | 2  | 2 | 0  | 127 |
| KN189 | pem+chemo | <1%   | 4  | 2 | 13 | 125 |
| KN189 | pem+chemo | <1%   | 6  | 2 | 24 | 109 |
| KN189 | pem+chemo | <1%   | 8  | 2 | 20 | 82  |
| KN189 | pem+chemo | <1%   | 10 | 2 | 12 | 59  |
| KN189 | pem+chemo | <1%   | 12 | 2 | 9  | 44  |
| KN189 | pem+chemo | <1%   | 14 | 2 | 7  | 33  |
| KN189 | pem+chemo | <1%   | 16 | 2 | 2  | 26  |
| KN189 | pem+chemo | <1%   | 18 | 2 | 1  | 24  |
| KN189 | pem+chemo | <1%   | 20 | 2 | 5  | 23  |
| KN189 | pem+chemo | <1%   | 22 | 2 | 2  | 18  |
| KN189 | pem+chemo | <1%   | 24 | 2 | 1  | 16  |
| KN189 | pem+chemo | <1%   | 26 | 2 | 1  | 15  |
| KN189 | pem+chemo | <1%   | 28 | 2 | 2  | 14  |
| KN189 | pem+chemo | <1%   | 30 | 2 | 2  | 12  |
| KN189 | pem+chemo | <1%   | 32 | 2 | 3  | 10  |
| KN189 | pem+chemo | <1%   | 34 | 2 | 1  | 7   |
| KN189 | pem+chemo | <1%   | 36 | 2 | 0  | 6   |
| KN189 | pem+chemo | <1%   | 38 | 2 | 0  | 6   |

|       |           |       |    |   |    |     |
|-------|-----------|-------|----|---|----|-----|
| KN189 | pem+chemo | <1%   | 40 | 2 | 1  | 6   |
| KN189 | pem+chemo | <1%   | 42 | 2 | 0  | 5   |
| KN189 | pem+chemo | <1%   | 44 | 2 | 0  | 5   |
| KN189 | pem+chemo | <1%   | 46 | 2 | 0  | 5   |
| KN189 | pem+chemo | <1%   | 48 | 2 | 1  | 5   |
| KN189 | pem+chemo | <1%   | 50 | 2 | 0  | 4   |
| KN189 | pem+chemo | <1%   | 52 | 2 | 0  | 4   |
| KN189 | pem+chemo | <1%   | 54 | 2 | 0  | 4   |
| KN189 | pem+chemo | <1%   | 56 | 2 | 0  | 4   |
| KN189 | pem+chemo | <1%   | 58 | 2 | 0  | 4   |
| KN189 | pem+chemo | <1%   | 60 | 2 | 1  | 4   |
| KN189 | pem+chemo | <1%   | 62 | 2 | 1  | 3   |
| KN189 | pem+chemo | <1%   | 64 | 2 | 0  | 2   |
| KN598 | pem       | >=50% | 2  | 2 | 21 | 284 |
| KN598 | pem       | >=50% | 4  | 2 | 49 | 237 |
| KN598 | pem       | >=50% | 6  | 2 | 28 | 177 |
| KN598 | pem       | >=50% | 8  | 2 | 15 | 148 |
| KN598 | pem       | >=50% | 10 | 2 | 16 | 128 |
| KN598 | pem       | >=50% | 12 | 2 | 10 | 109 |
| KN598 | pem       | >=50% | 14 | 2 | 10 | 97  |
| KN598 | pem       | >=50% | 16 | 2 | 3  | 79  |
| KN598 | pem       | >=50% | 18 | 2 | 6  | 65  |
| KN598 | pem       | >=50% | 20 | 2 | 5  | 43  |
| KN598 | pem       | >=50% | 22 | 2 | 3  | 26  |
| KN598 | pem       | >=50% | 24 | 2 | 0  | 16  |
| KN598 | pem       | >=50% | 26 | 2 | 1  | 11  |
| KN598 | pem       | >=50% | 28 | 2 | 0  | 6   |
| KN598 | pem       | >=50% | 30 | 2 | 0  | 3   |
| KN598 | pem       | >=50% | 32 | 2 | 0  | 1   |
| KN598 | pem+ipi   | >=50% | 2  | 2 | 21 | 284 |
| KN598 | pem+ipi   | >=50% | 4  | 2 | 50 | 229 |
| KN598 | pem+ipi   | >=50% | 6  | 2 | 26 | 162 |
| KN598 | pem+ipi   | >=50% | 8  | 2 | 19 | 133 |
| KN598 | pem+ipi   | >=50% | 10 | 2 | 9  | 114 |
| KN598 | pem+ipi   | >=50% | 12 | 2 | 10 | 105 |
| KN598 | pem+ipi   | >=50% | 14 | 2 | 14 | 95  |
| KN598 | pem+ipi   | >=50% | 16 | 2 | 9  | 73  |
| KN598 | pem+ipi   | >=50% | 18 | 2 | 2  | 53  |
| KN598 | pem+ipi   | >=50% | 20 | 2 | 5  | 36  |
| KN598 | pem+ipi   | >=50% | 22 | 2 | 1  | 23  |
| KN598 | pem+ipi   | >=50% | 24 | 2 | 1  | 16  |
| KN598 | pem+ipi   | >=50% | 26 | 2 | 0  | 9   |
| KN598 | pem+ipi   | >=50% | 28 | 2 | 0  | 4   |
| KN598 | pem+ipi   | >=50% | 30 | 2 | 0  | 0   |

Table S4 Datasets of OS used to fractional polynomial analysis

| Study | Treatment      | PD-L1 | Time | Time Interval | No.Events | No.at Risk |
|-------|----------------|-------|------|---------------|-----------|------------|
| CM9LA | NIVO+IPI+chemo | all   | 2    | 2             | 10        | 361        |
| CM9LA | NIVO+IPI+chemo | all   | 4    | 2             | 26        | 341        |
| CM9LA | NIVO+IPI+chemo | all   | 6    | 2             | 23        | 310        |
| CM9LA | NIVO+IPI+chemo | all   | 8    | 2             | 20        | 287        |
| CM9LA | NIVO+IPI+chemo | all   | 10   | 2             | 29        | 267        |
| CM9LA | NIVO+IPI+chemo | all   | 12   | 2             | 14        | 238        |
| CM9LA | NIVO+IPI+chemo | all   | 14   | 2             | 19        | 224        |
| CM9LA | NIVO+IPI+chemo | all   | 16   | 2             | 23        | 204        |
| CM9LA | NIVO+IPI+chemo | all   | 18   | 2             | 16        | 181        |
| CM9LA | NIVO+IPI+chemo | all   | 20   | 2             | 11        | 165        |
| CM9LA | NIVO+IPI+chemo | all   | 22   | 2             | 10        | 154        |
| CM9LA | NIVO+IPI+chemo | all   | 24   | 2             | 11        | 144        |
| CM9LA | NIVO+IPI+chemo | all   | 26   | 2             | 7         | 133        |
| CM9LA | NIVO+IPI+chemo | all   | 28   | 2             | 9         | 110        |
| CM9LA | NIVO+IPI+chemo | all   | 30   | 2             | 4         | 77         |
| CM9LA | NIVO+IPI+chemo | all   | 32   | 2             | 1         | 50         |
| CM9LA | NIVO+IPI+chemo | all   | 34   | 2             | 2         | 32         |
| CM9LA | NIVO+IPI+chemo | all   | 36   | 2             | 2         | 18         |
| CM9LA | NIVO+IPI+chemo | all   | 38   | 2             | 0         | 7          |
| CM9LA | NIVO+IPI+chemo | all   | 40   | 2             | 0         | 2          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 2    | 2             | 4         | 204        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 4    | 2             | 14        | 193        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 6    | 2             | 15        | 176        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 8    | 2             | 11        | 161        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 10   | 2             | 11        | 150        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 12   | 2             | 8         | 139        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 14   | 2             | 14        | 131        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 16   | 2             | 13        | 117        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 18   | 2             | 12        | 104        |
| CM9LA | NIVO+IPI+chemo | >=1%  | 20   | 2             | 1         | 92         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 22   | 2             | 7         | 91         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 24   | 2             | 3         | 84         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 26   | 2             | 5         | 81         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 28   | 2             | 4         | 67         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 30   | 2             | 1         | 51         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 32   | 2             | 2         | 35         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 34   | 2             | 2         | 23         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 36   | 2             | 2         | 13         |
| CM9LA | NIVO+IPI+chemo | >=1%  | 38   | 2             | 0         | 5          |
| CM9LA | NIVO+IPI+chemo | >=1%  | 40   | 2             | 0         | 2          |
| CM9LA | NIVO+IPI+chemo | >=50% | 2    | 2             | 0         | 76         |

|       |                |               |    |   |    |     |
|-------|----------------|---------------|----|---|----|-----|
| CM9LA | NIVO+IPI+chemo | >=50%         | 4  | 2 | 5  | 72  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 6  | 2 | 7  | 66  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 8  | 2 | 1  | 59  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 10 | 2 | 3  | 58  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 12 | 2 | 1  | 54  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 14 | 2 | 8  | 53  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 16 | 2 | 4  | 45  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 18 | 2 | 6  | 41  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 20 | 2 | 1  | 35  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 22 | 2 | 1  | 34  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 24 | 2 | 2  | 33  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 26 | 2 | 0  | 31  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 28 | 2 | 1  | 27  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 30 | 2 | 2  | 21  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 32 | 2 | 0  | 12  |
| CM9LA | NIVO+IPI+chemo | >=50%         | 34 | 2 | 1  | 8   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 36 | 2 | 0  | 5   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 38 | 2 | 0  | 2   |
| CM9LA | NIVO+IPI+chemo | >=50%         | 40 | 2 | 0  | 1   |
| CM9LA | NIVO+IPI+chemo | <1%           | 2  | 2 | 5  | 135 |
| CM9LA | NIVO+IPI+chemo | <1%           | 4  | 2 | 9  | 127 |
| CM9LA | NIVO+IPI+chemo | <1%           | 6  | 2 | 8  | 116 |
| CM9LA | NIVO+IPI+chemo | <1%           | 8  | 2 | 8  | 107 |
| CM9LA | NIVO+IPI+chemo | <1%           | 10 | 2 | 14 | 99  |
| CM9LA | NIVO+IPI+chemo | <1%           | 12 | 2 | 2  | 85  |
| CM9LA | NIVO+IPI+chemo | <1%           | 14 | 2 | 6  | 83  |
| CM9LA | NIVO+IPI+chemo | <1%           | 16 | 2 | 8  | 77  |
| CM9LA | NIVO+IPI+chemo | <1%           | 18 | 2 | 4  | 69  |
| CM9LA | NIVO+IPI+chemo | <1%           | 20 | 2 | 5  | 65  |
| CM9LA | NIVO+IPI+chemo | <1%           | 22 | 2 | 8  | 60  |
| CM9LA | NIVO+IPI+chemo | <1%           | 24 | 2 | 4  | 52  |
| CM9LA | NIVO+IPI+chemo | <1%           | 26 | 2 | 3  | 48  |
| CM9LA | NIVO+IPI+chemo | <1%           | 28 | 2 | 5  | 36  |
| CM9LA | NIVO+IPI+chemo | <1%           | 30 | 2 | 1  | 23  |
| CM9LA | NIVO+IPI+chemo | <1%           | 32 | 2 | 1  | 13  |
| CM9LA | NIVO+IPI+chemo | <1%           | 34 | 2 | 0  | 7   |
| CM9LA | NIVO+IPI+chemo | <1%           | 36 | 2 | 0  | 5   |
| CM9LA | NIVO+IPI+chemo | <1%           | 38 | 2 | 0  | 2   |
| CM9LA | NIVO+IPI+chemo | <1%           | 40 | 2 | 0  | 0   |
| CM227 | NIVO           | >=1% and <50% | 2  | 2 | 0  | 182 |
| CM227 | NIVO           | >=1% and <50% | 4  | 2 | 19 | 175 |
| CM227 | NIVO           | >=1% and <50% | 6  | 2 | 18 | 149 |
| CM227 | NIVO           | >=1% and <50% | 8  | 2 | 10 | 130 |
| CM227 | NIVO           | >=1% and <50% | 10 | 2 | 12 | 120 |

|       |          |               |    |   |    |     |
|-------|----------|---------------|----|---|----|-----|
| CM227 | NIVO     | >=1% and <50% | 12 | 2 | 8  | 108 |
| CM227 | NIVO     | >=1% and <50% | 14 | 2 | 12 | 93  |
| CM227 | NIVO     | >=1% and <50% | 16 | 2 | 5  | 81  |
| CM227 | NIVO     | >=1% and <50% | 18 | 2 | 9  | 76  |
| CM227 | NIVO     | >=1% and <50% | 20 | 2 | 6  | 67  |
| CM227 | NIVO     | >=1% and <50% | 22 | 2 | 5  | 61  |
| CM227 | NIVO     | >=1% and <50% | 24 | 2 | 7  | 56  |
| CM227 | NIVO     | >=1% and <50% | 26 | 2 | 3  | 49  |
| CM227 | NIVO     | >=1% and <50% | 28 | 2 | 0  | 46  |
| CM227 | NIVO     | >=1% and <50% | 30 | 2 | 8  | 46  |
| CM227 | NIVO     | >=1% and <50% | 32 | 2 | 2  | 35  |
| CM227 | NIVO     | >=1% and <50% | 34 | 2 | 0  | 33  |
| CM227 | NIVO     | >=1% and <50% | 36 | 2 | 2  | 33  |
| CM227 | NIVO     | >=1% and <50% | 38 | 2 | 1  | 31  |
| CM227 | NIVO     | >=1% and <50% | 40 | 2 | 2  | 30  |
| CM227 | NIVO     | >=1% and <50% | 42 | 2 | 1  | 28  |
| CM227 | NIVO     | >=1% and <50% | 44 | 2 | 0  | 27  |
| CM227 | NIVO     | >=1% and <50% | 46 | 2 | 3  | 27  |
| CM227 | NIVO     | >=1% and <50% | 48 | 2 | 2  | 24  |
| CM227 | NIVO     | >=1% and <50% | 50 | 2 | 1  | 22  |
| CM227 | NIVO     | >=1% and <50% | 52 | 2 | 1  | 21  |
| CM227 | NIVO     | >=1% and <50% | 54 | 2 | 0  | 20  |
| CM227 | NIVO     | >=1% and <50% | 56 | 2 | 2  | 20  |
| CM227 | NIVO     | >=1% and <50% | 58 | 2 | 1  | 18  |
| CM227 | NIVO     | >=1% and <50% | 60 | 2 | 1  | 17  |
| CM227 | NIVO     | >=1% and <50% | 62 | 2 | 1  | 16  |
| CM227 | NIVO     | >=1% and <50% | 64 | 2 | 0  | 14  |
| CM227 | NIVO     | >=1% and <50% | 66 | 2 | 0  | 13  |
| CM227 | NIVO     | >=1% and <50% | 68 | 2 | 0  | 10  |
| CM227 | NIVO     | >=1% and <50% | 70 | 2 | 0  | 7   |
| CM227 | NIVO     | >=1% and <50% | 72 | 2 | 0  | 5   |
| CM227 | NIVO+IPI | >=1% and <50% | 2  | 2 | 0  | 191 |
| CM227 | NIVO+IPI | >=1% and <50% | 4  | 2 | 18 | 189 |
| CM227 | NIVO+IPI | >=1% and <50% | 6  | 2 | 8  | 169 |
| CM227 | NIVO+IPI | >=1% and <50% | 8  | 2 | 19 | 139 |
| CM227 | NIVO+IPI | >=1% and <50% | 10 | 2 | 9  | 120 |
| CM227 | NIVO+IPI | >=1% and <50% | 12 | 2 | 12 | 111 |
| CM227 | NIVO+IPI | >=1% and <50% | 14 | 2 | 8  | 99  |
| CM227 | NIVO+IPI | >=1% and <50% | 16 | 2 | 6  | 91  |
| CM227 | NIVO+IPI | >=1% and <50% | 18 | 2 | 5  | 85  |
| CM227 | NIVO+IPI | >=1% and <50% | 20 | 2 | 9  | 80  |
| CM227 | NIVO+IPI | >=1% and <50% | 22 | 2 | 11 | 71  |
| CM227 | NIVO+IPI | >=1% and <50% | 24 | 2 | 5  | 60  |
| CM227 | NIVO+IPI | >=1% and <50% | 26 | 2 | 4  | 55  |

|       |          |                         |    |   |    |     |
|-------|----------|-------------------------|----|---|----|-----|
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 28 | 2 | 1  | 51  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 30 | 2 | 5  | 50  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 32 | 2 | 3  | 44  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 34 | 2 | 2  | 41  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 36 | 2 | 3  | 39  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 38 | 2 | 1  | 36  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 40 | 2 | 2  | 35  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 42 | 2 | 0  | 33  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 44 | 2 | 0  | 33  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 46 | 2 | 0  | 33  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 48 | 2 | 2  | 33  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 50 | 2 | 1  | 31  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 52 | 2 | 1  | 30  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 54 | 2 | 1  | 29  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 56 | 2 | 0  | 28  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 58 | 2 | 0  | 28  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 60 | 2 | 0  | 28  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 62 | 2 | 3  | 27  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 64 | 2 | 2  | 24  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 66 | 2 | 0  | 21  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 68 | 2 | 0  | 16  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 70 | 2 | 0  | 12  |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 72 | 2 | 0  | 7   |
| CM227 | NIVO+IPI | $\geq 1\%$ and $< 50\%$ | 74 | 2 | 0  | 1   |
| CM227 | NIVO+IPI | all                     | 2  | 2 | 0  | 583 |
| CM227 | NIVO+IPI | all                     | 4  | 2 | 57 | 573 |
| CM227 | NIVO+IPI | all                     | 6  | 2 | 31 | 506 |
| CM227 | NIVO+IPI | all                     | 8  | 2 | 43 | 438 |
| CM227 | NIVO+IPI | all                     | 10 | 2 | 32 | 395 |
| CM227 | NIVO+IPI | all                     | 12 | 2 | 30 | 363 |
| CM227 | NIVO+IPI | all                     | 14 | 2 | 20 | 333 |
| CM227 | NIVO+IPI | all                     | 16 | 2 | 20 | 313 |
| CM227 | NIVO+IPI | all                     | 18 | 2 | 22 | 293 |
| CM227 | NIVO+IPI | all                     | 20 | 2 | 19 | 271 |
| CM227 | NIVO+IPI | all                     | 22 | 2 | 17 | 252 |
| CM227 | NIVO+IPI | all                     | 24 | 2 | 19 | 235 |
| CM227 | NIVO+IPI | all                     | 26 | 2 | 9  | 216 |
| CM227 | NIVO+IPI | all                     | 28 | 2 | 4  | 207 |
| CM227 | NIVO+IPI | all                     | 30 | 2 | 8  | 203 |
| CM227 | NIVO+IPI | all                     | 32 | 2 | 12 | 195 |
| CM227 | NIVO+IPI | all                     | 34 | 2 | 3  | 183 |
| CM227 | NIVO+IPI | all                     | 36 | 2 | 7  | 180 |
| CM227 | NIVO+IPI | all                     | 38 | 2 | 4  | 173 |
| CM227 | NIVO+IPI | all                     | 40 | 2 | 6  | 169 |

|       |          |       |    |   |    |     |
|-------|----------|-------|----|---|----|-----|
| CM227 | NIVO+IPI | all   | 42 | 2 | 0  | 163 |
| CM227 | NIVO+IPI | all   | 44 | 2 | 5  | 163 |
| CM227 | NIVO+IPI | all   | 46 | 2 | 7  | 158 |
| CM227 | NIVO+IPI | all   | 48 | 2 | 5  | 151 |
| CM227 | NIVO+IPI | all   | 50 | 2 | 8  | 145 |
| CM227 | NIVO+IPI | all   | 52 | 2 | 4  | 137 |
| CM227 | NIVO+IPI | all   | 54 | 2 | 2  | 133 |
| CM227 | NIVO+IPI | all   | 56 | 2 | 3  | 131 |
| CM227 | NIVO+IPI | all   | 58 | 2 | 3  | 128 |
| CM227 | NIVO+IPI | all   | 60 | 2 | 4  | 125 |
| CM227 | NIVO+IPI | all   | 62 | 2 | 6  | 121 |
| CM227 | NIVO+IPI | all   | 64 | 2 | 2  | 109 |
| CM227 | NIVO+IPI | all   | 66 | 2 | 1  | 101 |
| CM227 | NIVO+IPI | all   | 68 | 2 | 1  | 62  |
| CM227 | NIVO+IPI | all   | 70 | 2 | 0  | 44  |
| CM227 | NIVO+IPI | all   | 72 | 2 | 1  | 28  |
| CM227 | NIVO+IPI | all   | 74 | 2 | 0  | 6   |
| CM227 | NIVO+IPI | all   | 76 | 2 | 0  | 6   |
| CM227 | NIVO     | >=50% | 2  | 2 | 0  | 214 |
| CM227 | NIVO     | >=50% | 4  | 2 | 28 | 212 |
| CM227 | NIVO     | >=50% | 6  | 2 | 5  | 181 |
| CM227 | NIVO     | >=50% | 8  | 2 | 9  | 169 |
| CM227 | NIVO     | >=50% | 10 | 2 | 12 | 160 |
| CM227 | NIVO     | >=50% | 12 | 2 | 12 | 148 |
| CM227 | NIVO     | >=50% | 14 | 2 | 13 | 127 |
| CM227 | NIVO     | >=50% | 16 | 2 | 7  | 114 |
| CM227 | NIVO     | >=50% | 18 | 2 | 8  | 107 |
| CM227 | NIVO     | >=50% | 20 | 2 | 5  | 99  |
| CM227 | NIVO     | >=50% | 22 | 2 | 7  | 94  |
| CM227 | NIVO     | >=50% | 24 | 2 | 7  | 87  |
| CM227 | NIVO     | >=50% | 26 | 2 | 3  | 80  |
| CM227 | NIVO     | >=50% | 28 | 2 | 3  | 77  |
| CM227 | NIVO     | >=50% | 30 | 2 | 0  | 74  |
| CM227 | NIVO     | >=50% | 32 | 2 | 4  | 74  |
| CM227 | NIVO     | >=50% | 34 | 2 | 2  | 70  |
| CM227 | NIVO     | >=50% | 36 | 2 | 2  | 68  |
| CM227 | NIVO     | >=50% | 38 | 2 | 1  | 66  |
| CM227 | NIVO     | >=50% | 40 | 2 | 2  | 65  |
| CM227 | NIVO     | >=50% | 42 | 2 | 4  | 63  |
| CM227 | NIVO     | >=50% | 44 | 2 | 2  | 58  |
| CM227 | NIVO     | >=50% | 46 | 2 | 6  | 56  |
| CM227 | NIVO     | >=50% | 48 | 2 | 2  | 50  |
| CM227 | NIVO     | >=50% | 50 | 2 | 0  | 48  |
| CM227 | NIVO     | >=50% | 52 | 2 | 3  | 48  |

|       |          |       |    |   |    |     |
|-------|----------|-------|----|---|----|-----|
| CM227 | NIVO     | >=50% | 54 | 2 | 1  | 45  |
| CM227 | NIVO     | >=50% | 56 | 2 | 1  | 44  |
| CM227 | NIVO     | >=50% | 58 | 2 | 0  | 43  |
| CM227 | NIVO     | >=50% | 60 | 2 | 2  | 43  |
| CM227 | NIVO     | >=50% | 62 | 2 | 2  | 41  |
| CM227 | NIVO     | >=50% | 64 | 2 | 0  | 36  |
| CM227 | NIVO     | >=50% | 66 | 2 | 0  | 33  |
| CM227 | NIVO     | >=50% | 68 | 2 | 0  | 17  |
| CM227 | NIVO     | >=50% | 70 | 2 | 0  | 12  |
| CM227 | NIVO     | >=50% | 72 | 2 | 0  | 7   |
| CM227 | NIVO     | >=50% | 74 | 2 | 0  | 3   |
| CM227 | NIVO     | >=50% | 76 | 2 | 0  | 3   |
| CM227 | NIVO+IPI | >=50% | 2  | 2 | 0  | 205 |
| CM227 | NIVO+IPI | >=50% | 4  | 2 | 28 | 202 |
| CM227 | NIVO+IPI | >=50% | 6  | 2 | 12 | 172 |
| CM227 | NIVO+IPI | >=50% | 8  | 2 | 8  | 157 |
| CM227 | NIVO+IPI | >=50% | 10 | 2 | 9  | 149 |
| CM227 | NIVO+IPI | >=50% | 12 | 2 | 5  | 140 |
| CM227 | NIVO+IPI | >=50% | 14 | 2 | 5  | 135 |
| CM227 | NIVO+IPI | >=50% | 16 | 2 | 10 | 130 |
| CM227 | NIVO+IPI | >=50% | 18 | 2 | 12 | 120 |
| CM227 | NIVO+IPI | >=50% | 20 | 2 | 4  | 105 |
| CM227 | NIVO+IPI | >=50% | 22 | 2 | 0  | 101 |
| CM227 | NIVO+IPI | >=50% | 24 | 2 | 9  | 101 |
| CM227 | NIVO+IPI | >=50% | 26 | 2 | 1  | 88  |
| CM227 | NIVO+IPI | >=50% | 28 | 2 | 3  | 87  |
| CM227 | NIVO+IPI | >=50% | 30 | 2 | 0  | 84  |
| CM227 | NIVO+IPI | >=50% | 32 | 2 | 5  | 84  |
| CM227 | NIVO+IPI | >=50% | 34 | 2 | 1  | 79  |
| CM227 | NIVO+IPI | >=50% | 36 | 2 | 1  | 78  |
| CM227 | NIVO+IPI | >=50% | 38 | 2 | 1  | 77  |
| CM227 | NIVO+IPI | >=50% | 40 | 2 | 1  | 76  |
| CM227 | NIVO+IPI | >=50% | 42 | 2 | 0  | 75  |
| CM227 | NIVO+IPI | >=50% | 44 | 2 | 1  | 75  |
| CM227 | NIVO+IPI | >=50% | 46 | 2 | 5  | 74  |
| CM227 | NIVO+IPI | >=50% | 48 | 2 | 0  | 69  |
| CM227 | NIVO+IPI | >=50% | 50 | 2 | 2  | 69  |
| CM227 | NIVO+IPI | >=50% | 52 | 2 | 2  | 67  |
| CM227 | NIVO+IPI | >=50% | 54 | 2 | 0  | 65  |
| CM227 | NIVO+IPI | >=50% | 56 | 2 | 2  | 65  |
| CM227 | NIVO+IPI | >=50% | 58 | 2 | 1  | 63  |
| CM227 | NIVO+IPI | >=50% | 60 | 2 | 2  | 62  |
| CM227 | NIVO+IPI | >=50% | 62 | 2 | 2  | 60  |
| CM227 | NIVO+IPI | >=50% | 64 | 2 | 0  | 54  |

|       |          |       |    |   |    |     |
|-------|----------|-------|----|---|----|-----|
| CM227 | NIVO+IPI | >=50% | 66 | 2 | 0  | 50  |
| CM227 | NIVO+IPI | >=50% | 68 | 2 | 0  | 31  |
| CM227 | NIVO+IPI | >=50% | 70 | 2 | 1  | 22  |
| CM227 | NIVO+IPI | >=50% | 72 | 2 | 0  | 13  |
| CM227 | NIVO+IPI | >=50% | 74 | 2 | 0  | 2   |
| CM227 | NIVO     | >=1%  | 2  | 2 | 0  | 396 |
| CM227 | NIVO     | >=1%  | 4  | 2 | 41 | 383 |
| CM227 | NIVO     | >=1%  | 6  | 2 | 34 | 330 |
| CM227 | NIVO     | >=1%  | 8  | 2 | 14 | 281 |
| CM227 | NIVO     | >=1%  | 10 | 2 | 21 | 267 |
| CM227 | NIVO     | >=1%  | 12 | 2 | 20 | 246 |
| CM227 | NIVO     | >=1%  | 14 | 2 | 25 | 220 |
| CM227 | NIVO     | >=1%  | 16 | 2 | 14 | 195 |
| CM227 | NIVO     | >=1%  | 18 | 2 | 15 | 181 |
| CM227 | NIVO     | >=1%  | 20 | 2 | 13 | 166 |
| CM227 | NIVO     | >=1%  | 22 | 2 | 12 | 153 |
| CM227 | NIVO     | >=1%  | 24 | 2 | 12 | 141 |
| CM227 | NIVO     | >=1%  | 26 | 2 | 8  | 129 |
| CM227 | NIVO     | >=1%  | 28 | 2 | 2  | 121 |
| CM227 | NIVO     | >=1%  | 30 | 2 | 9  | 119 |
| CM227 | NIVO     | >=1%  | 32 | 2 | 3  | 110 |
| CM227 | NIVO     | >=1%  | 34 | 2 | 3  | 107 |
| CM227 | NIVO     | >=1%  | 36 | 2 | 5  | 104 |
| CM227 | NIVO     | >=1%  | 38 | 2 | 2  | 99  |
| CM227 | NIVO     | >=1%  | 40 | 2 | 6  | 97  |
| CM227 | NIVO     | >=1%  | 42 | 2 | 4  | 91  |
| CM227 | NIVO     | >=1%  | 44 | 2 | 2  | 87  |
| CM227 | NIVO     | >=1%  | 46 | 2 | 9  | 85  |
| CM227 | NIVO     | >=1%  | 48 | 2 | 4  | 76  |
| CM227 | NIVO     | >=1%  | 50 | 2 | 2  | 72  |
| CM227 | NIVO     | >=1%  | 52 | 2 | 3  | 70  |
| CM227 | NIVO     | >=1%  | 54 | 2 | 2  | 67  |
| CM227 | NIVO     | >=1%  | 56 | 2 | 3  | 65  |
| CM227 | NIVO     | >=1%  | 58 | 2 | 2  | 62  |
| CM227 | NIVO     | >=1%  | 60 | 2 | 3  | 60  |
| CM227 | NIVO     | >=1%  | 62 | 2 | 1  | 57  |
| CM227 | NIVO     | >=1%  | 64 | 2 | 2  | 51  |
| CM227 | NIVO     | >=1%  | 66 | 2 | 0  | 46  |
| CM227 | NIVO     | >=1%  | 68 | 2 | 1  | 27  |
| CM227 | NIVO     | >=1%  | 70 | 2 | 0  | 19  |
| CM227 | NIVO     | >=1%  | 72 | 2 | 2  | 12  |
| CM227 | NIVO     | >=1%  | 74 | 2 | 0  | 3   |
| CM227 | NIVO     | >=1%  | 76 | 2 | 0  | 3   |
| CM227 | NIVO+IPI | >=1%  | 2  | 2 | 0  | 396 |

|       |            |            |    |   |    |     |
|-------|------------|------------|----|---|----|-----|
| CM227 | NIVO+IPI   | $\geq 1\%$ | 4  | 2 | 48 | 392 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 6  | 2 | 18 | 341 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 8  | 2 | 31 | 296 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 10 | 2 | 16 | 265 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 12 | 2 | 18 | 249 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 14 | 2 | 12 | 231 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 16 | 2 | 14 | 219 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 18 | 2 | 20 | 205 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 20 | 2 | 13 | 185 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 22 | 2 | 15 | 172 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 24 | 2 | 12 | 157 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 26 | 2 | 4  | 145 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 28 | 2 | 3  | 141 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 30 | 2 | 5  | 138 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 32 | 2 | 8  | 133 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 34 | 2 | 4  | 125 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 36 | 2 | 4  | 121 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 38 | 2 | 2  | 117 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 40 | 2 | 2  | 115 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 42 | 2 | 2  | 113 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 44 | 2 | 2  | 111 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 46 | 2 | 4  | 109 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 48 | 2 | 0  | 105 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 50 | 2 | 5  | 104 |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 52 | 2 | 2  | 99  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 54 | 2 | 2  | 97  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 56 | 2 | 1  | 95  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 58 | 2 | 2  | 94  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 60 | 2 | 2  | 92  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 62 | 2 | 5  | 89  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 64 | 2 | 0  | 79  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 66 | 2 | 1  | 74  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 68 | 2 | 0  | 47  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 70 | 2 | 0  | 34  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 72 | 2 | 0  | 20  |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 74 | 2 | 0  | 3   |
| CM227 | NIVO+IPI   | $\geq 1\%$ | 76 | 2 | 0  | 3   |
| CM227 | NIVO+chemo | $< 1\%$    | 2  | 2 | 0  | 177 |
| CM227 | NIVO+chemo | $< 1\%$    | 4  | 2 | 9  | 173 |
| CM227 | NIVO+chemo | $< 1\%$    | 6  | 2 | 14 | 159 |
| CM227 | NIVO+chemo | $< 1\%$    | 8  | 2 | 11 | 139 |
| CM227 | NIVO+chemo | $< 1\%$    | 10 | 2 | 9  | 128 |
| CM227 | NIVO+chemo | $< 1\%$    | 12 | 2 | 16 | 119 |
| CM227 | NIVO+chemo | $< 1\%$    | 14 | 2 | 8  | 102 |

|       |            |     |    |   |    |     |
|-------|------------|-----|----|---|----|-----|
| CM227 | NIVO+chemo | <1% | 16 | 2 | 11 | 94  |
| CM227 | NIVO+chemo | <1% | 18 | 2 | 7  | 83  |
| CM227 | NIVO+chemo | <1% | 20 | 2 | 5  | 76  |
| CM227 | NIVO+chemo | <1% | 22 | 2 | 6  | 71  |
| CM227 | NIVO+chemo | <1% | 24 | 2 | 6  | 65  |
| CM227 | NIVO+chemo | <1% | 26 | 2 | 4  | 58  |
| CM227 | NIVO+chemo | <1% | 28 | 2 | 6  | 54  |
| CM227 | NIVO+chemo | <1% | 30 | 2 | 6  | 48  |
| CM227 | NIVO+chemo | <1% | 32 | 2 | 5  | 42  |
| CM227 | NIVO+chemo | <1% | 34 | 2 | 1  | 37  |
| CM227 | NIVO+chemo | <1% | 36 | 2 | 1  | 36  |
| CM227 | NIVO+chemo | <1% | 38 | 2 | 5  | 34  |
| CM227 | NIVO+chemo | <1% | 40 | 2 | 2  | 29  |
| CM227 | NIVO+chemo | <1% | 42 | 2 | 1  | 26  |
| CM227 | NIVO+chemo | <1% | 44 | 2 | 2  | 25  |
| CM227 | NIVO+chemo | <1% | 46 | 2 | 2  | 23  |
| CM227 | NIVO+chemo | <1% | 48 | 2 | 1  | 21  |
| CM227 | NIVO+chemo | <1% | 50 | 2 | 1  | 20  |
| CM227 | NIVO+chemo | <1% | 52 | 2 | 2  | 19  |
| CM227 | NIVO+chemo | <1% | 54 | 2 | 1  | 17  |
| CM227 | NIVO+chemo | <1% | 56 | 2 | 0  | 16  |
| CM227 | NIVO+chemo | <1% | 58 | 2 | 0  | 16  |
| CM227 | NIVO+chemo | <1% | 60 | 2 | 0  | 16  |
| CM227 | NIVO+chemo | <1% | 62 | 2 | 1  | 16  |
| CM227 | NIVO+chemo | <1% | 64 | 2 | 1  | 15  |
| CM227 | NIVO+chemo | <1% | 66 | 2 | 0  | 13  |
| CM227 | NIVO+chemo | <1% | 68 | 2 | 0  | 7   |
| CM227 | NIVO+chemo | <1% | 70 | 2 | 0  | 4   |
| CM227 | NIVO+chemo | <1% | 72 | 2 | 0  | 2   |
| CM227 | NIVO+IPI   | <1% | 2  | 2 | 0  | 187 |
| CM227 | NIVO+IPI   | <1% | 4  | 2 | 9  | 181 |
| CM227 | NIVO+IPI   | <1% | 6  | 2 | 12 | 165 |
| CM227 | NIVO+IPI   | <1% | 8  | 2 | 18 | 142 |
| CM227 | NIVO+IPI   | <1% | 10 | 2 | 14 | 124 |
| CM227 | NIVO+IPI   | <1% | 12 | 2 | 8  | 110 |
| CM227 | NIVO+IPI   | <1% | 14 | 2 | 5  | 102 |
| CM227 | NIVO+IPI   | <1% | 16 | 2 | 9  | 97  |
| CM227 | NIVO+IPI   | <1% | 18 | 2 | 3  | 88  |
| CM227 | NIVO+IPI   | <1% | 20 | 2 | 7  | 85  |
| CM227 | NIVO+IPI   | <1% | 22 | 2 | 5  | 78  |
| CM227 | NIVO+IPI   | <1% | 24 | 2 | 2  | 73  |
| CM227 | NIVO+IPI   | <1% | 26 | 2 | 5  | 71  |
| CM227 | NIVO+IPI   | <1% | 28 | 2 | 3  | 66  |
| CM227 | NIVO+IPI   | <1% | 30 | 2 | 2  | 63  |

|       |          |      |    |   |    |     |
|-------|----------|------|----|---|----|-----|
| CM227 | NIVO+IPI | <1%  | 32 | 2 | 1  | 61  |
| CM227 | NIVO+IPI | <1%  | 34 | 2 | 2  | 60  |
| CM227 | NIVO+IPI | <1%  | 36 | 2 | 3  | 58  |
| CM227 | NIVO+IPI | <1%  | 38 | 2 | 4  | 55  |
| CM227 | NIVO+IPI | <1%  | 40 | 2 | 1  | 51  |
| CM227 | NIVO+IPI | <1%  | 42 | 2 | 0  | 50  |
| CM227 | NIVO+IPI | <1%  | 44 | 2 | 4  | 49  |
| CM227 | NIVO+IPI | <1%  | 46 | 2 | 3  | 45  |
| CM227 | NIVO+IPI | <1%  | 48 | 2 | 1  | 42  |
| CM227 | NIVO+IPI | <1%  | 50 | 2 | 4  | 41  |
| CM227 | NIVO+IPI | <1%  | 52 | 2 | 1  | 37  |
| CM227 | NIVO+IPI | <1%  | 54 | 2 | 0  | 36  |
| CM227 | NIVO+IPI | <1%  | 56 | 2 | 1  | 36  |
| CM227 | NIVO+IPI | <1%  | 58 | 2 | 1  | 35  |
| CM227 | NIVO+IPI | <1%  | 60 | 2 | 3  | 34  |
| CM227 | NIVO+IPI | <1%  | 62 | 2 | 1  | 31  |
| CM227 | NIVO+IPI | <1%  | 64 | 2 | 1  | 29  |
| CM227 | NIVO+IPI | <1%  | 66 | 2 | 1  | 27  |
| CM227 | NIVO+IPI | <1%  | 68 | 2 | 0  | 15  |
| CM227 | NIVO+IPI | <1%  | 70 | 2 | 2  | 12  |
| CM227 | NIVO+IPI | <1%  | 72 | 2 | 0  | 8   |
| CM227 | NIVO+IPI | <1%  | 74 | 2 | 0  | 3   |
| CM227 | NIVO+IPI | <1%  | 76 | 2 | 0  | 3   |
| IM110 | ate      | >=1% | 2  | 2 | 14 | 277 |
| IM110 | ate      | >=1% | 4  | 2 | 21 | 253 |
| IM110 | ate      | >=1% | 6  | 2 | 19 | 228 |
| IM110 | ate      | >=1% | 8  | 2 | 14 | 206 |
| IM110 | ate      | >=1% | 10 | 2 | 19 | 192 |
| IM110 | ate      | >=1% | 12 | 2 | 11 | 170 |
| IM110 | ate      | >=1% | 14 | 2 | 17 | 159 |
| IM110 | ate      | >=1% | 16 | 2 | 4  | 142 |
| IM110 | ate      | >=1% | 18 | 2 | 5  | 138 |
| IM110 | ate      | >=1% | 20 | 2 | 7  | 133 |
| IM110 | ate      | >=1% | 22 | 2 | 13 | 123 |
| IM110 | ate      | >=1% | 24 | 2 | 3  | 110 |
| IM110 | ate      | >=1% | 26 | 2 | 9  | 103 |
| IM110 | ate      | >=1% | 28 | 2 | 5  | 75  |
| IM110 | ate      | >=1% | 30 | 2 | 2  | 54  |
| IM110 | ate      | >=1% | 32 | 2 | 4  | 46  |
| IM110 | ate      | >=1% | 34 | 2 | 1  | 37  |
| IM110 | ate      | >=1% | 36 | 2 | 2  | 28  |
| IM110 | ate      | >=1% | 38 | 2 | 0  | 20  |
| IM110 | ate      | >=1% | 40 | 2 | 0  | 15  |
| IM110 | ate      | >=1% | 42 | 2 | 0  | 13  |

|       |           |       |    |   |    |     |
|-------|-----------|-------|----|---|----|-----|
| IM110 | ate       | >=1%  | 44 | 2 | 0  | 8   |
| IM110 | ate       | >=1%  | 46 | 2 | 1  | 5   |
| IM110 | ate       | >=1%  | 48 | 2 | 0  | 3   |
| IM110 | ate       | >=1%  | 50 | 2 | 0  | 3   |
| IM110 | ate       | >=1%  | 52 | 2 | 0  | 1   |
| IM110 | ate       | >=50% | 2  | 2 | 6  | 107 |
| IM110 | ate       | >=50% | 4  | 2 | 12 | 95  |
| IM110 | ate       | >=50% | 6  | 2 | 4  | 82  |
| IM110 | ate       | >=50% | 8  | 2 | 3  | 78  |
| IM110 | ate       | >=50% | 10 | 2 | 4  | 75  |
| IM110 | ate       | >=50% | 12 | 2 | 3  | 71  |
| IM110 | ate       | >=50% | 14 | 2 | 5  | 68  |
| IM110 | ate       | >=50% | 16 | 2 | 3  | 63  |
| IM110 | ate       | >=50% | 18 | 2 | 2  | 60  |
| IM110 | ate       | >=50% | 20 | 2 | 4  | 58  |
| IM110 | ate       | >=50% | 22 | 2 | 5  | 54  |
| IM110 | ate       | >=50% | 24 | 2 | 0  | 49  |
| IM110 | ate       | >=50% | 26 | 2 | 4  | 43  |
| IM110 | ate       | >=50% | 28 | 2 | 3  | 38  |
| IM110 | ate       | >=50% | 30 | 2 | 1  | 27  |
| IM110 | ate       | >=50% | 32 | 2 | 0  | 25  |
| IM110 | ate       | >=50% | 34 | 2 | 0  | 22  |
| IM110 | ate       | >=50% | 36 | 2 | 1  | 18  |
| IM110 | ate       | >=50% | 38 | 2 | 0  | 16  |
| IM110 | ate       | >=50% | 40 | 2 | 0  | 14  |
| IM110 | ate       | >=50% | 42 | 2 | 0  | 13  |
| IM110 | ate       | >=50% | 44 | 2 | 0  | 8   |
| IM110 | ate       | >=50% | 46 | 2 | 1  | 5   |
| IM110 | ate       | >=50% | 48 | 2 | 0  | 4   |
| IM110 | ate       | >=50% | 50 | 2 | 0  | 3   |
| IM110 | ate       | >=50% | 52 | 2 | 0  | 1   |
| IM130 | ate+chemo | all   | 2  | 2 | 8  | 451 |
| IM130 | ate+chemo | all   | 4  | 2 | 32 | 423 |
| IM130 | ate+chemo | all   | 6  | 2 | 32 | 381 |
| IM130 | ate+chemo | all   | 8  | 2 | 27 | 347 |
| IM130 | ate+chemo | all   | 10 | 2 | 23 | 318 |
| IM130 | ate+chemo | all   | 12 | 2 | 22 | 293 |
| IM130 | ate+chemo | all   | 14 | 2 | 26 | 268 |
| IM130 | ate+chemo | all   | 16 | 2 | 12 | 213 |
| IM130 | ate+chemo | all   | 18 | 2 | 11 | 171 |
| IM130 | ate+chemo | all   | 20 | 2 | 12 | 129 |
| IM130 | ate+chemo | all   | 22 | 2 | 6  | 91  |
| IM130 | ate+chemo | all   | 24 | 2 | 4  | 62  |
| IM130 | ate+chemo | all   | 26 | 2 | 2  | 40  |

|       |                  |               |    |   |    |     |
|-------|------------------|---------------|----|---|----|-----|
| IM130 | ate+chemo        | all           | 28 | 2 | 0  | 19  |
| IM130 | ate+chemo        | all           | 30 | 2 | 2  | 10  |
| IM130 | ate+chemo        | all           | 32 | 2 | 0  | 4   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 2  | 2 | 1  | 63  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 4  | 2 | 6  | 58  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 6  | 2 | 4  | 51  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 8  | 2 | 6  | 47  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 10 | 2 | 6  | 39  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 12 | 2 | 1  | 32  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 14 | 2 | 7  | 31  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 16 | 2 | 1  | 24  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 18 | 2 | 1  | 23  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 20 | 2 | 3  | 22  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 22 | 2 | 2  | 19  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 24 | 2 | 1  | 17  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 26 | 2 | 3  | 16  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 28 | 2 | 0  | 12  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 30 | 2 | 1  | 11  |
| IM132 | ate+car/cis+peme | >=1% and <50% | 32 | 2 | 0  | 5   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 34 | 2 | 0  | 5   |
| IM132 | ate+car/cis+peme | >=1% and <50% | 36 | 2 | 0  | 1   |
| IM132 | ate+car/cis+peme | all           | 2  | 2 | 8  | 292 |
| IM132 | ate+car/cis+peme | all           | 4  | 2 | 19 | 273 |
| IM132 | ate+car/cis+peme | all           | 6  | 2 | 19 | 242 |
| IM132 | ate+car/cis+peme | all           | 8  | 2 | 24 | 223 |
| IM132 | ate+car/cis+peme | all           | 10 | 2 | 14 | 195 |
| IM132 | ate+car/cis+peme | all           | 12 | 2 | 16 | 181 |
| IM132 | ate+car/cis+peme | all           | 14 | 2 | 16 | 165 |
| IM132 | ate+car/cis+peme | all           | 16 | 2 | 9  | 149 |
| IM132 | ate+car/cis+peme | all           | 18 | 2 | 7  | 140 |
| IM132 | ate+car/cis+peme | all           | 20 | 2 | 16 | 133 |
| IM132 | ate+car/cis+peme | all           | 22 | 2 | 5  | 115 |
| IM132 | ate+car/cis+peme | all           | 24 | 2 | 9  | 110 |
| IM132 | ate+car/cis+peme | all           | 26 | 2 | 6  | 101 |
| IM132 | ate+car/cis+peme | all           | 28 | 2 | 5  | 95  |
| IM132 | ate+car/cis+peme | all           | 30 | 2 | 3  | 62  |
| IM132 | ate+car/cis+peme | all           | 32 | 2 | 2  | 36  |
| IM132 | ate+car/cis+peme | all           | 34 | 2 | 0  | 23  |
| IM132 | ate+car/cis+peme | all           | 36 | 2 | 0  | 7   |
| IM132 | ate+car/cis+peme | >=50%         | 2  | 2 | 0  | 25  |
| IM132 | ate+car/cis+peme | >=50%         | 4  | 2 | 1  | 24  |
| IM132 | ate+car/cis+peme | >=50%         | 6  | 2 | 0  | 22  |
| IM132 | ate+car/cis+peme | >=50%         | 8  | 2 | 1  | 22  |
| IM132 | ate+car/cis+peme | >=50%         | 10 | 2 | 0  | 21  |

|       |                  |       |    |   |    |     |
|-------|------------------|-------|----|---|----|-----|
| IM132 | ate+car/cis+peme | >=50% | 12 | 2 | 1  | 21  |
| IM132 | ate+car/cis+peme | >=50% | 14 | 2 | 1  | 20  |
| IM132 | ate+car/cis+peme | >=50% | 16 | 2 | 1  | 19  |
| IM132 | ate+car/cis+peme | >=50% | 18 | 2 | 0  | 18  |
| IM132 | ate+car/cis+peme | >=50% | 20 | 2 | 1  | 18  |
| IM132 | ate+car/cis+peme | >=50% | 22 | 2 | 0  | 17  |
| IM132 | ate+car/cis+peme | >=50% | 24 | 2 | 2  | 17  |
| IM132 | ate+car/cis+peme | >=50% | 26 | 2 | 0  | 15  |
| IM132 | ate+car/cis+peme | >=50% | 28 | 2 | 1  | 15  |
| IM132 | ate+car/cis+peme | >=50% | 30 | 2 | 1  | 10  |
| IM132 | ate+car/cis+peme | >=50% | 32 | 2 | 0  | 5   |
| IM132 | ate+car/cis+peme | >=50% | 34 | 2 | 0  | 3   |
| IM132 | ate+car/cis+peme | <1%   | 2  | 2 | 2  | 88  |
| IM132 | ate+car/cis+peme | <1%   | 4  | 2 | 8  | 82  |
| IM132 | ate+car/cis+peme | <1%   | 6  | 2 | 5  | 70  |
| IM132 | ate+car/cis+peme | <1%   | 8  | 2 | 10 | 65  |
| IM132 | ate+car/cis+peme | <1%   | 10 | 2 | 1  | 53  |
| IM132 | ate+car/cis+peme | <1%   | 12 | 2 | 5  | 52  |
| IM132 | ate+car/cis+peme | <1%   | 14 | 2 | 6  | 47  |
| IM132 | ate+car/cis+peme | <1%   | 16 | 2 | 1  | 41  |
| IM132 | ate+car/cis+peme | <1%   | 18 | 2 | 2  | 40  |
| IM132 | ate+car/cis+peme | <1%   | 20 | 2 | 3  | 38  |
| IM132 | ate+car/cis+peme | <1%   | 22 | 2 | 1  | 35  |
| IM132 | ate+car/cis+peme | <1%   | 24 | 2 | 3  | 34  |
| IM132 | ate+car/cis+peme | <1%   | 26 | 2 | 2  | 31  |
| IM132 | ate+car/cis+peme | <1%   | 28 | 2 | 0  | 29  |
| IM132 | ate+car/cis+peme | <1%   | 30 | 2 | 0  | 20  |
| IM132 | ate+car/cis+peme | <1%   | 32 | 2 | 1  | 12  |
| IM132 | ate+car/cis+peme | <1%   | 34 | 2 | 0  | 10  |
| IM132 | ate+car/cis+peme | <1%   | 36 | 2 | 1  | 6   |
| IM150 | ate+beva+car+pac | >=1%  | 2  | 2 | 10 | 192 |
| IM150 | ate+beva+car+pac | >=1%  | 4  | 2 | 8  | 179 |
| IM150 | ate+beva+car+pac | >=1%  | 6  | 2 | 2  | 168 |
| IM150 | ate+beva+car+pac | >=1%  | 8  | 2 | 15 | 162 |
| IM150 | ate+beva+car+pac | >=1%  | 10 | 2 | 8  | 147 |
| IM150 | ate+beva+car+pac | >=1%  | 12 | 2 | 10 | 139 |
| IM150 | ate+beva+car+pac | >=1%  | 14 | 2 | 7  | 129 |
| IM150 | ate+beva+car+pac | >=1%  | 16 | 2 | 6  | 122 |
| IM150 | ate+beva+car+pac | >=1%  | 18 | 2 | 8  | 116 |
| IM150 | ate+beva+car+pac | >=1%  | 20 | 2 | 6  | 108 |
| IM150 | ate+beva+car+pac | >=1%  | 22 | 2 | 6  | 102 |
| IM150 | ate+beva+car+pac | >=1%  | 24 | 2 | 6  | 96  |
| IM150 | ate+beva+car+pac | >=1%  | 26 | 2 | 1  | 90  |
| IM150 | ate+beva+car+pac | >=1%  | 28 | 2 | 10 | 88  |

|       |                  |      |    |   |    |     |
|-------|------------------|------|----|---|----|-----|
| IM150 | ate+beva+car+pac | >=1% | 30 | 2 | 1  | 77  |
| IM150 | ate+beva+car+pac | >=1% | 32 | 2 | 4  | 75  |
| IM150 | ate+beva+car+pac | >=1% | 34 | 2 | 5  | 65  |
| IM150 | ate+beva+car+pac | >=1% | 36 | 2 | 2  | 54  |
| IM150 | ate+beva+car+pac | >=1% | 38 | 2 | 1  | 49  |
| IM150 | ate+beva+car+pac | >=1% | 40 | 2 | 1  | 40  |
| IM150 | ate+beva+car+pac | >=1% | 42 | 2 | 1  | 30  |
| IM150 | ate+beva+car+pac | >=1% | 44 | 2 | 1  | 20  |
| IM150 | ate+beva+car+pac | >=1% | 46 | 2 | 0  | 11  |
| IM150 | ate+beva+car+pac | >=1% | 48 | 2 | 0  | 6   |
| IM150 | ate+beva+car+pac | >=1% | 50 | 2 | 0  | 1   |
| IM150 | ate+car+pac      | >=1% | 2  | 2 | 6  | 185 |
| IM150 | ate+car+pac      | >=1% | 4  | 2 | 5  | 175 |
| IM150 | ate+car+pac      | >=1% | 6  | 2 | 11 | 169 |
| IM150 | ate+car+pac      | >=1% | 8  | 2 | 13 | 157 |
| IM150 | ate+car+pac      | >=1% | 10 | 2 | 3  | 143 |
| IM150 | ate+car+pac      | >=1% | 12 | 2 | 11 | 139 |
| IM150 | ate+car+pac      | >=1% | 14 | 2 | 8  | 128 |
| IM150 | ate+car+pac      | >=1% | 16 | 2 | 6  | 120 |
| IM150 | ate+car+pac      | >=1% | 18 | 2 | 5  | 114 |
| IM150 | ate+car+pac      | >=1% | 20 | 2 | 5  | 109 |
| IM150 | ate+car+pac      | >=1% | 22 | 2 | 8  | 104 |
| IM150 | ate+car+pac      | >=1% | 24 | 2 | 4  | 96  |
| IM150 | ate+car+pac      | >=1% | 26 | 2 | 9  | 92  |
| IM150 | ate+car+pac      | >=1% | 28 | 2 | 6  | 82  |
| IM150 | ate+car+pac      | >=1% | 30 | 2 | 5  | 76  |
| IM150 | ate+car+pac      | >=1% | 32 | 2 | 3  | 71  |
| IM150 | ate+car+pac      | >=1% | 34 | 2 | 2  | 64  |
| IM150 | ate+car+pac      | >=1% | 36 | 2 | 0  | 54  |
| IM150 | ate+car+pac      | >=1% | 38 | 2 | 0  | 45  |
| IM150 | ate+car+pac      | >=1% | 40 | 2 | 1  | 36  |
| IM150 | ate+car+pac      | >=1% | 42 | 2 | 2  | 25  |
| IM150 | ate+car+pac      | >=1% | 44 | 2 | 0  | 13  |
| IM150 | ate+car+pac      | >=1% | 46 | 2 | 1  | 7   |
| IM150 | ate+car+pac      | >=1% | 48 | 2 | 0  | 2   |
| IM150 | ate+car+pac      | >=1% | 50 | 2 | 0  | 1   |
| IM150 | ate+beva+car+pac | all  | 2  | 2 | 13 | 359 |
| IM150 | ate+beva+car+pac | all  | 4  | 2 | 15 | 339 |
| IM150 | ate+beva+car+pac | all  | 6  | 2 | 14 | 317 |
| IM150 | ate+beva+car+pac | all  | 8  | 2 | 22 | 298 |
| IM150 | ate+beva+car+pac | all  | 10 | 2 | 21 | 276 |
| IM150 | ate+beva+car+pac | all  | 12 | 2 | 15 | 254 |
| IM150 | ate+beva+car+pac | all  | 14 | 2 | 23 | 236 |
| IM150 | ate+beva+car+pac | all  | 16 | 2 | 15 | 212 |

|       |                  |       |    |   |    |     |
|-------|------------------|-------|----|---|----|-----|
| IM150 | ate+beva+car+pac | all   | 18 | 2 | 13 | 197 |
| IM150 | ate+beva+car+pac | all   | 20 | 2 | 17 | 184 |
| IM150 | ate+beva+car+pac | all   | 22 | 2 | 12 | 167 |
| IM150 | ate+beva+car+pac | all   | 24 | 2 | 11 | 155 |
| IM150 | ate+beva+car+pac | all   | 26 | 2 | 12 | 144 |
| IM150 | ate+beva+car+pac | all   | 28 | 2 | 13 | 132 |
| IM150 | ate+beva+car+pac | all   | 30 | 2 | 7  | 119 |
| IM150 | ate+beva+car+pac | all   | 32 | 2 | 6  | 111 |
| IM150 | ate+beva+car+pac | all   | 34 | 2 | 6  | 98  |
| IM150 | ate+beva+car+pac | all   | 36 | 2 | 3  | 84  |
| IM150 | ate+beva+car+pac | all   | 38 | 2 | 2  | 71  |
| IM150 | ate+beva+car+pac | all   | 40 | 2 | 4  | 58  |
| IM150 | ate+beva+car+pac | all   | 42 | 2 | 0  | 41  |
| IM150 | ate+beva+car+pac | all   | 44 | 2 | 2  | 27  |
| IM150 | ate+beva+car+pac | all   | 46 | 2 | 0  | 15  |
| IM150 | ate+beva+car+pac | all   | 48 | 2 | 0  | 7   |
| IM150 | ate+beva+car+pac | all   | 50 | 2 | 0  | 1   |
| IM150 | ate+car+pac      | all   | 2  | 2 | 7  | 350 |
| IM150 | ate+car+pac      | all   | 4  | 2 | 20 | 335 |
| IM150 | ate+car+pac      | all   | 6  | 2 | 22 | 311 |
| IM150 | ate+car+pac      | all   | 8  | 2 | 28 | 286 |
| IM150 | ate+car+pac      | all   | 10 | 2 | 21 | 256 |
| IM150 | ate+car+pac      | all   | 12 | 2 | 18 | 234 |
| IM150 | ate+car+pac      | all   | 14 | 2 | 12 | 216 |
| IM150 | ate+car+pac      | all   | 16 | 2 | 17 | 203 |
| IM150 | ate+car+pac      | all   | 18 | 2 | 16 | 186 |
| IM150 | ate+car+pac      | all   | 20 | 2 | 6  | 169 |
| IM150 | ate+car+pac      | all   | 22 | 2 | 15 | 163 |
| IM150 | ate+car+pac      | all   | 24 | 2 | 11 | 148 |
| IM150 | ate+car+pac      | all   | 26 | 2 | 11 | 137 |
| IM150 | ate+car+pac      | all   | 28 | 2 | 9  | 126 |
| IM150 | ate+car+pac      | all   | 30 | 2 | 9  | 117 |
| IM150 | ate+car+pac      | all   | 32 | 2 | 7  | 108 |
| IM150 | ate+car+pac      | all   | 34 | 2 | 6  | 97  |
| IM150 | ate+car+pac      | all   | 36 | 2 | 1  | 81  |
| IM150 | ate+car+pac      | all   | 38 | 2 | 0  | 64  |
| IM150 | ate+car+pac      | all   | 40 | 2 | 1  | 53  |
| IM150 | ate+car+pac      | all   | 42 | 2 | 2  | 37  |
| IM150 | ate+car+pac      | all   | 44 | 2 | 0  | 20  |
| IM150 | ate+car+pac      | all   | 46 | 2 | 2  | 12  |
| IM150 | ate+car+pac      | all   | 48 | 2 | 0  | 5   |
| IM150 | ate+car+pac      | all   | 50 | 2 | 0  | 2   |
| IM150 | ate+beva+car+pac | >=50% | 2  | 2 | 4  | 71  |
| IM150 | ate+beva+car+pac | >=50% | 4  | 2 | 3  | 67  |

|       |                  |       |    |   |   |    |
|-------|------------------|-------|----|---|---|----|
| IM150 | ate+beva+car+pac | >=50% | 6  | 2 | 0 | 64 |
| IM150 | ate+beva+car+pac | >=50% | 8  | 2 | 7 | 63 |
| IM150 | ate+beva+car+pac | >=50% | 10 | 2 | 2 | 55 |
| IM150 | ate+beva+car+pac | >=50% | 12 | 2 | 1 | 53 |
| IM150 | ate+beva+car+pac | >=50% | 14 | 2 | 2 | 52 |
| IM150 | ate+beva+car+pac | >=50% | 16 | 2 | 3 | 50 |
| IM150 | ate+beva+car+pac | >=50% | 18 | 2 | 1 | 47 |
| IM150 | ate+beva+car+pac | >=50% | 20 | 2 | 2 | 46 |
| IM150 | ate+beva+car+pac | >=50% | 22 | 2 | 1 | 44 |
| IM150 | ate+beva+car+pac | >=50% | 24 | 2 | 2 | 43 |
| IM150 | ate+beva+car+pac | >=50% | 26 | 2 | 1 | 41 |
| IM150 | ate+beva+car+pac | >=50% | 28 | 2 | 4 | 40 |
| IM150 | ate+beva+car+pac | >=50% | 30 | 2 | 0 | 36 |
| IM150 | ate+beva+car+pac | >=50% | 32 | 2 | 2 | 36 |
| IM150 | ate+beva+car+pac | >=50% | 34 | 2 | 1 | 34 |
| IM150 | ate+beva+car+pac | >=50% | 36 | 2 | 1 | 29 |
| IM150 | ate+beva+car+pac | >=50% | 38 | 2 | 0 | 24 |
| IM150 | ate+beva+car+pac | >=50% | 40 | 2 | 1 | 20 |
| IM150 | ate+beva+car+pac | >=50% | 42 | 2 | 1 | 13 |
| IM150 | ate+beva+car+pac | >=50% | 44 | 2 | 1 | 10 |
| IM150 | ate+beva+car+pac | >=50% | 46 | 2 | 0 | 8  |
| IM150 | ate+beva+car+pac | >=50% | 48 | 2 | 0 | 5  |
| IM150 | ate+beva+car+pac | >=50% | 50 | 2 | 0 | 1  |
| IM150 | ate+beva+car+pac | >=50% | 52 | 2 | 0 | 0  |
| IM150 | ate+car+pac      | >=50% | 2  | 2 | 2 | 63 |
| IM150 | ate+car+pac      | >=50% | 4  | 2 | 3 | 60 |
| IM150 | ate+car+pac      | >=50% | 6  | 2 | 5 | 56 |
| IM150 | ate+car+pac      | >=50% | 8  | 2 | 2 | 51 |
| IM150 | ate+car+pac      | >=50% | 10 | 2 | 0 | 48 |
| IM150 | ate+car+pac      | >=50% | 12 | 2 | 5 | 48 |
| IM150 | ate+car+pac      | >=50% | 14 | 2 | 1 | 43 |
| IM150 | ate+car+pac      | >=50% | 16 | 2 | 1 | 42 |
| IM150 | ate+car+pac      | >=50% | 18 | 2 | 2 | 41 |
| IM150 | ate+car+pac      | >=50% | 20 | 2 | 4 | 39 |
| IM150 | ate+car+pac      | >=50% | 22 | 2 | 3 | 35 |
| IM150 | ate+car+pac      | >=50% | 24 | 2 | 0 | 32 |
| IM150 | ate+car+pac      | >=50% | 26 | 2 | 1 | 32 |
| IM150 | ate+car+pac      | >=50% | 28 | 2 | 2 | 31 |
| IM150 | ate+car+pac      | >=50% | 30 | 2 | 0 | 29 |
| IM150 | ate+car+pac      | >=50% | 32 | 2 | 2 | 29 |
| IM150 | ate+car+pac      | >=50% | 34 | 2 | 1 | 27 |
| IM150 | ate+car+pac      | >=50% | 36 | 2 | 0 | 21 |
| IM150 | ate+car+pac      | >=50% | 38 | 2 | 0 | 16 |
| IM150 | ate+car+pac      | >=50% | 40 | 2 | 1 | 13 |

|       |                  |       |    |   |    |     |
|-------|------------------|-------|----|---|----|-----|
| IM150 | ate+car+pac      | >=50% | 42 | 2 | 1  | 8   |
| IM150 | ate+car+pac      | >=50% | 44 | 2 | 0  | 4   |
| IM150 | ate+car+pac      | >=50% | 46 | 2 | 0  | 3   |
| IM150 | ate+car+pac      | >=50% | 48 | 2 | 0  | 2   |
| IM150 | ate+car+pac      | >=50% | 50 | 2 | 0  | 0   |
| IM150 | ate+beva+car+pac | <1%   | 2  | 2 | 6  | 167 |
| IM150 | ate+beva+car+pac | <1%   | 4  | 2 | 6  | 159 |
| IM150 | ate+beva+car+pac | <1%   | 6  | 2 | 9  | 150 |
| IM150 | ate+beva+car+pac | <1%   | 8  | 2 | 15 | 136 |
| IM150 | ate+beva+car+pac | <1%   | 10 | 2 | 8  | 120 |
| IM150 | ate+beva+car+pac | <1%   | 12 | 2 | 8  | 111 |
| IM150 | ate+beva+car+pac | <1%   | 14 | 2 | 10 | 103 |
| IM150 | ate+beva+car+pac | <1%   | 16 | 2 | 9  | 93  |
| IM150 | ate+beva+car+pac | <1%   | 18 | 2 | 9  | 84  |
| IM150 | ate+beva+car+pac | <1%   | 20 | 2 | 5  | 75  |
| IM150 | ate+beva+car+pac | <1%   | 22 | 2 | 11 | 70  |
| IM150 | ate+beva+car+pac | <1%   | 24 | 2 | 6  | 59  |
| IM150 | ate+beva+car+pac | <1%   | 26 | 2 | 6  | 53  |
| IM150 | ate+beva+car+pac | <1%   | 28 | 2 | 5  | 47  |
| IM150 | ate+beva+car+pac | <1%   | 30 | 2 | 7  | 42  |
| IM150 | ate+beva+car+pac | <1%   | 32 | 2 | 2  | 35  |
| IM150 | ate+beva+car+pac | <1%   | 34 | 2 | 0  | 33  |
| IM150 | ate+beva+car+pac | <1%   | 36 | 2 | 1  | 29  |
| IM150 | ate+beva+car+pac | <1%   | 38 | 2 | 2  | 22  |
| IM150 | ate+beva+car+pac | <1%   | 40 | 2 | 1  | 17  |
| IM150 | ate+beva+car+pac | <1%   | 42 | 2 | 0  | 12  |
| IM150 | ate+beva+car+pac | <1%   | 44 | 2 | 0  | 7   |
| IM150 | ate+beva+car+pac | <1%   | 46 | 2 | 0  | 3   |
| IM150 | ate+beva+car+pac | <1%   | 48 | 2 | 0  | 1   |
| IM150 | ate+car+pac      | <1%   | 2  | 2 | 4  | 164 |
| IM150 | ate+car+pac      | <1%   | 4  | 2 | 11 | 156 |
| IM150 | ate+car+pac      | <1%   | 6  | 2 | 12 | 142 |
| IM150 | ate+car+pac      | <1%   | 8  | 2 | 15 | 128 |
| IM150 | ate+car+pac      | <1%   | 10 | 2 | 17 | 111 |
| IM150 | ate+car+pac      | <1%   | 12 | 2 | 5  | 93  |
| IM150 | ate+car+pac      | <1%   | 14 | 2 | 4  | 88  |
| IM150 | ate+car+pac      | <1%   | 16 | 2 | 9  | 84  |
| IM150 | ate+car+pac      | <1%   | 18 | 2 | 13 | 75  |
| IM150 | ate+car+pac      | <1%   | 20 | 2 | 3  | 62  |
| IM150 | ate+car+pac      | <1%   | 22 | 2 | 6  | 59  |
| IM150 | ate+car+pac      | <1%   | 24 | 2 | 5  | 53  |
| IM150 | ate+car+pac      | <1%   | 26 | 2 | 6  | 48  |
| IM150 | ate+car+pac      | <1%   | 28 | 2 | 2  | 42  |
| IM150 | ate+car+pac      | <1%   | 30 | 2 | 4  | 40  |

|       |             |      |    |   |    |     |
|-------|-------------|------|----|---|----|-----|
| IM150 | ate+car+pac | <1%  | 32 | 2 | 4  | 36  |
| IM150 | ate+car+pac | <1%  | 34 | 2 | 0  | 30  |
| IM150 | ate+car+pac | <1%  | 36 | 2 | 1  | 27  |
| IM150 | ate+car+pac | <1%  | 38 | 2 | 1  | 19  |
| IM150 | ate+car+pac | <1%  | 40 | 2 | 0  | 16  |
| IM150 | ate+car+pac | <1%  | 42 | 2 | 0  | 11  |
| IM150 | ate+car+pac | <1%  | 44 | 2 | 0  | 7   |
| IM150 | ate+car+pac | <1%  | 46 | 2 | 1  | 5   |
| IM150 | ate+car+pac | <1%  | 48 | 2 | 0  | 2   |
| IM150 | ate+car+pac | <1%  | 50 | 2 | 0  | 1   |
| IM150 | ate+car+pac | <1%  | 52 | 2 | 0  | 0   |
| KN042 | pem         | >=1% | 2  | 2 | 0  | 637 |
| KN042 | pem         | >=1% | 4  | 2 | 66 | 622 |
| KN042 | pem         | >=1% | 6  | 2 | 63 | 540 |
| KN042 | pem         | >=1% | 8  | 2 | 40 | 463 |
| KN042 | pem         | >=1% | 10 | 2 | 35 | 423 |
| KN042 | pem         | >=1% | 12 | 2 | 33 | 388 |
| KN042 | pem         | >=1% | 14 | 2 | 20 | 355 |
| KN042 | pem         | >=1% | 16 | 2 | 22 | 335 |
| KN042 | pem         | >=1% | 18 | 2 | 20 | 313 |
| KN042 | pem         | >=1% | 20 | 2 | 13 | 293 |
| KN042 | pem         | >=1% | 22 | 2 | 16 | 280 |
| KN042 | pem         | >=1% | 24 | 2 | 19 | 264 |
| KN042 | pem         | >=1% | 26 | 2 | 20 | 245 |
| KN042 | pem         | >=1% | 28 | 2 | 16 | 224 |
| KN042 | pem         | >=1% | 30 | 2 | 20 | 207 |
| KN042 | pem         | >=1% | 32 | 2 | 9  | 186 |
| KN042 | pem         | >=1% | 34 | 2 | 16 | 177 |
| KN042 | pem         | >=1% | 36 | 2 | 10 | 161 |
| KN042 | pem         | >=1% | 38 | 2 | 7  | 151 |
| KN042 | pem         | >=1% | 40 | 2 | 9  | 144 |
| KN042 | pem         | >=1% | 42 | 2 | 7  | 135 |
| KN042 | pem         | >=1% | 44 | 2 | 6  | 128 |
| KN042 | pem         | >=1% | 46 | 2 | 3  | 122 |
| KN042 | pem         | >=1% | 48 | 2 | 0  | 119 |
| KN042 | pem         | >=1% | 50 | 2 | 3  | 119 |
| KN042 | pem         | >=1% | 52 | 2 | 4  | 110 |
| KN042 | pem         | >=1% | 54 | 2 | 2  | 101 |
| KN042 | pem         | >=1% | 56 | 2 | 3  | 93  |
| KN042 | pem         | >=1% | 58 | 2 | 5  | 83  |
| KN042 | pem         | >=1% | 60 | 2 | 2  | 69  |
| KN042 | pem         | >=1% | 62 | 2 | 2  | 59  |
| KN042 | pem         | >=1% | 64 | 2 | 2  | 49  |
| KN042 | pem         | >=1% | 66 | 2 | 0  | 39  |

|       |     |               |    |   |    |     |
|-------|-----|---------------|----|---|----|-----|
| KN042 | pem | >=1%          | 68 | 2 | 0  | 28  |
| KN042 | pem | >=1%          | 70 | 2 | 0  | 19  |
| KN042 | pem | >=1%          | 72 | 2 | 0  | 14  |
| KN042 | pem | >=1%          | 74 | 2 | 0  | 3   |
| KN042 | pem | >=1%          | 76 | 2 | 0  | 1   |
| KN042 | pem | >=50%         | 2  | 2 | 0  | 299 |
| KN042 | pem | >=50%         | 4  | 2 | 30 | 291 |
| KN042 | pem | >=50%         | 6  | 2 | 23 | 254 |
| KN042 | pem | >=50%         | 8  | 2 | 17 | 224 |
| KN042 | pem | >=50%         | 10 | 2 | 13 | 207 |
| KN042 | pem | >=50%         | 12 | 2 | 9  | 194 |
| KN042 | pem | >=50%         | 14 | 2 | 10 | 185 |
| KN042 | pem | >=50%         | 16 | 2 | 12 | 175 |
| KN042 | pem | >=50%         | 18 | 2 | 11 | 163 |
| KN042 | pem | >=50%         | 20 | 2 | 7  | 152 |
| KN042 | pem | >=50%         | 22 | 2 | 9  | 145 |
| KN042 | pem | >=50%         | 24 | 2 | 5  | 136 |
| KN042 | pem | >=50%         | 26 | 2 | 9  | 131 |
| KN042 | pem | >=50%         | 28 | 2 | 8  | 122 |
| KN042 | pem | >=50%         | 30 | 2 | 5  | 114 |
| KN042 | pem | >=50%         | 32 | 2 | 8  | 109 |
| KN042 | pem | >=50%         | 34 | 2 | 5  | 101 |
| KN042 | pem | >=50%         | 36 | 2 | 5  | 95  |
| KN042 | pem | >=50%         | 38 | 2 | 4  | 90  |
| KN042 | pem | >=50%         | 40 | 2 | 3  | 86  |
| KN042 | pem | >=50%         | 42 | 2 | 6  | 83  |
| KN042 | pem | >=50%         | 44 | 2 | 4  | 77  |
| KN042 | pem | >=50%         | 46 | 2 | 1  | 73  |
| KN042 | pem | >=50%         | 48 | 2 | 0  | 72  |
| KN042 | pem | >=50%         | 50 | 2 | 2  | 72  |
| KN042 | pem | >=50%         | 52 | 2 | 3  | 66  |
| KN042 | pem | >=50%         | 54 | 2 | 0  | 59  |
| KN042 | pem | >=50%         | 56 | 2 | 1  | 56  |
| KN042 | pem | >=50%         | 58 | 2 | 2  | 51  |
| KN042 | pem | >=50%         | 60 | 2 | 2  | 44  |
| KN042 | pem | >=50%         | 62 | 2 | 1  | 37  |
| KN042 | pem | >=50%         | 64 | 2 | 2  | 30  |
| KN042 | pem | >=50%         | 66 | 2 | 0  | 21  |
| KN042 | pem | >=50%         | 68 | 2 | 0  | 16  |
| KN042 | pem | >=50%         | 70 | 2 | 0  | 11  |
| KN042 | pem | >=50%         | 72 | 2 | 0  | 6   |
| KN042 | pem | >=50%         | 74 | 2 | 0  | 2   |
| KN042 | pem | >=50%         | 76 | 2 | 0  | 1   |
| KN042 | pem | >=1% and <50% | 2  | 2 | 0  | 338 |

|       |           |               |    |   |    |     |
|-------|-----------|---------------|----|---|----|-----|
| KN042 | pem       | >=1% and <50% | 4  | 2 | 41 | 329 |
| KN042 | pem       | >=1% and <50% | 6  | 2 | 32 | 279 |
| KN042 | pem       | >=1% and <50% | 8  | 2 | 23 | 239 |
| KN042 | pem       | >=1% and <50% | 10 | 2 | 24 | 216 |
| KN042 | pem       | >=1% and <50% | 12 | 2 | 15 | 190 |
| KN042 | pem       | >=1% and <50% | 14 | 2 | 14 | 175 |
| KN042 | pem       | >=1% and <50% | 16 | 2 | 13 | 161 |
| KN042 | pem       | >=1% and <50% | 18 | 2 | 10 | 148 |
| KN042 | pem       | >=1% and <50% | 20 | 2 | 7  | 138 |
| KN042 | pem       | >=1% and <50% | 22 | 2 | 8  | 130 |
| KN042 | pem       | >=1% and <50% | 24 | 2 | 6  | 121 |
| KN042 | pem       | >=1% and <50% | 26 | 2 | 13 | 114 |
| KN042 | pem       | >=1% and <50% | 28 | 2 | 13 | 101 |
| KN042 | pem       | >=1% and <50% | 30 | 2 | 8  | 87  |
| KN042 | pem       | >=1% and <50% | 32 | 2 | 5  | 79  |
| KN042 | pem       | >=1% and <50% | 34 | 2 | 11 | 74  |
| KN042 | pem       | >=1% and <50% | 36 | 2 | 3  | 63  |
| KN042 | pem       | >=1% and <50% | 38 | 2 | 1  | 60  |
| KN042 | pem       | >=1% and <50% | 40 | 2 | 8  | 59  |
| KN042 | pem       | >=1% and <50% | 42 | 2 | 2  | 51  |
| KN042 | pem       | >=1% and <50% | 44 | 2 | 2  | 49  |
| KN042 | pem       | >=1% and <50% | 46 | 2 | 0  | 47  |
| KN042 | pem       | >=1% and <50% | 48 | 2 | 0  | 47  |
| KN042 | pem       | >=1% and <50% | 50 | 2 | 0  | 47  |
| KN042 | pem       | >=1% and <50% | 52 | 2 | 1  | 46  |
| KN042 | pem       | >=1% and <50% | 54 | 2 | 4  | 43  |
| KN042 | pem       | >=1% and <50% | 56 | 2 | 2  | 37  |
| KN042 | pem       | >=1% and <50% | 58 | 2 | 2  | 32  |
| KN042 | pem       | >=1% and <50% | 60 | 2 | 2  | 27  |
| KN042 | pem       | >=1% and <50% | 62 | 2 | 0  | 22  |
| KN042 | pem       | >=1% and <50% | 64 | 2 | 0  | 18  |
| KN042 | pem       | >=1% and <50% | 66 | 2 | 0  | 15  |
| KN042 | pem       | >=1% and <50% | 68 | 2 | 0  | 12  |
| KN042 | pem       | >=1% and <50% | 70 | 2 | 0  | 8   |
| KN042 | pem       | >=1% and <50% | 72 | 2 | 0  | 4   |
| KN042 | pem       | >=1% and <50% | 74 | 2 | 0  | 1   |
| KN189 | pem+chemo | >=1% and <50% | 2  | 2 | 0  | 128 |
| KN189 | pem+chemo | >=1% and <50% | 4  | 2 | 5  | 127 |
| KN189 | pem+chemo | >=1% and <50% | 6  | 2 | 8  | 121 |
| KN189 | pem+chemo | >=1% and <50% | 8  | 2 | 6  | 112 |
| KN189 | pem+chemo | >=1% and <50% | 10 | 2 | 5  | 105 |
| KN189 | pem+chemo | >=1% and <50% | 12 | 2 | 8  | 99  |
| KN189 | pem+chemo | >=1% and <50% | 14 | 2 | 4  | 91  |
| KN189 | pem+chemo | >=1% and <50% | 16 | 2 | 6  | 86  |

|       |           |                         |    |   |    |     |
|-------|-----------|-------------------------|----|---|----|-----|
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 18 | 2 | 3  | 79  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 20 | 2 | 6  | 75  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 22 | 2 | 6  | 68  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 24 | 2 | 4  | 61  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 26 | 2 | 6  | 56  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 28 | 2 | 5  | 50  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 30 | 2 | 3  | 45  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 32 | 2 | 2  | 42  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 34 | 2 | 3  | 40  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 36 | 2 | 3  | 37  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 38 | 2 | 1  | 34  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 40 | 2 | 2  | 33  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 42 | 2 | 2  | 31  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 44 | 2 | 2  | 29  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 46 | 2 | 1  | 27  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 48 | 2 | 1  | 26  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 50 | 2 | 0  | 25  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 52 | 2 | 1  | 25  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 54 | 2 | 0  | 24  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 56 | 2 | 2  | 24  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 58 | 2 | 0  | 22  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 60 | 2 | 0  | 22  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 62 | 2 | 0  | 22  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 64 | 2 | 0  | 22  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 66 | 2 | 1  | 22  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 68 | 2 | 0  | 20  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 70 | 2 | 1  | 20  |
| KN189 | pem+chemo | $\geq 1\%$ and $< 50\%$ | 72 | 2 | 1  | 19  |
| KN189 | pem+chemo | all                     | 2  | 2 | 0  | 410 |
| KN189 | pem+chemo | all                     | 4  | 2 | 15 | 406 |
| KN189 | pem+chemo | all                     | 6  | 2 | 24 | 387 |
| KN189 | pem+chemo | all                     | 8  | 2 | 21 | 359 |
| KN189 | pem+chemo | all                     | 10 | 2 | 16 | 334 |
| KN189 | pem+chemo | all                     | 12 | 2 | 27 | 313 |
| KN189 | pem+chemo | all                     | 14 | 2 | 16 | 283 |
| KN189 | pem+chemo | all                     | 16 | 2 | 16 | 267 |
| KN189 | pem+chemo | all                     | 18 | 2 | 15 | 250 |
| KN189 | pem+chemo | all                     | 20 | 2 | 14 | 234 |
| KN189 | pem+chemo | all                     | 22 | 2 | 20 | 219 |
| KN189 | pem+chemo | all                     | 24 | 2 | 14 | 198 |
| KN189 | pem+chemo | all                     | 26 | 2 | 12 | 184 |
| KN189 | pem+chemo | all                     | 28 | 2 | 14 | 172 |
| KN189 | pem+chemo | all                     | 30 | 2 | 8  | 158 |
| KN189 | pem+chemo | all                     | 32 | 2 | 10 | 150 |

|       |           |      |    |   |    |     |
|-------|-----------|------|----|---|----|-----|
| KN189 | pem+chemo | all  | 34 | 2 | 4  | 140 |
| KN189 | pem+chemo | all  | 36 | 2 | 10 | 136 |
| KN189 | pem+chemo | all  | 38 | 2 | 8  | 126 |
| KN189 | pem+chemo | all  | 40 | 2 | 8  | 118 |
| KN189 | pem+chemo | all  | 42 | 2 | 6  | 110 |
| KN189 | pem+chemo | all  | 44 | 2 | 4  | 104 |
| KN189 | pem+chemo | all  | 46 | 2 | 4  | 100 |
| KN189 | pem+chemo | all  | 48 | 2 | 6  | 96  |
| KN189 | pem+chemo | all  | 50 | 2 | 2  | 90  |
| KN189 | pem+chemo | all  | 52 | 2 | 4  | 88  |
| KN189 | pem+chemo | all  | 54 | 2 | 6  | 84  |
| KN189 | pem+chemo | all  | 56 | 2 | 0  | 78  |
| KN189 | pem+chemo | all  | 58 | 2 | 2  | 78  |
| KN189 | pem+chemo | all  | 60 | 2 | 2  | 76  |
| KN189 | pem+chemo | all  | 62 | 2 | 2  | 74  |
| KN189 | pem+chemo | all  | 64 | 2 | 0  | 61  |
| KN189 | pem+chemo | all  | 66 | 2 | 1  | 49  |
| KN189 | pem+chemo | all  | 68 | 2 | 2  | 37  |
| KN189 | pem+chemo | all  | 70 | 2 | 0  | 23  |
| KN189 | pem+chemo | all  | 72 | 2 | 0  | 9   |
| KN189 | pem+chemo | all  | 74 | 2 | 0  | 0   |
| KN189 | pem+chemo | >=1% | 2  | 2 | 0  | 260 |
| KN189 | pem+chemo | >=1% | 4  | 2 | 12 | 258 |
| KN189 | pem+chemo | >=1% | 6  | 2 | 12 | 244 |
| KN189 | pem+chemo | >=1% | 8  | 2 | 13 | 230 |
| KN189 | pem+chemo | >=1% | 10 | 2 | 13 | 215 |
| KN189 | pem+chemo | >=1% | 12 | 2 | 12 | 200 |
| KN189 | pem+chemo | >=1% | 14 | 2 | 13 | 186 |
| KN189 | pem+chemo | >=1% | 16 | 2 | 4  | 173 |
| KN189 | pem+chemo | >=1% | 18 | 2 | 7  | 167 |
| KN189 | pem+chemo | >=1% | 20 | 2 | 9  | 159 |
| KN189 | pem+chemo | >=1% | 22 | 2 | 13 | 149 |
| KN189 | pem+chemo | >=1% | 24 | 2 | 11 | 135 |
| KN189 | pem+chemo | >=1% | 26 | 2 | 10 | 123 |
| KN189 | pem+chemo | >=1% | 28 | 2 | 6  | 113 |
| KN189 | pem+chemo | >=1% | 30 | 2 | 5  | 107 |
| KN189 | pem+chemo | >=1% | 32 | 2 | 5  | 102 |
| KN189 | pem+chemo | >=1% | 34 | 2 | 2  | 97  |
| KN189 | pem+chemo | >=1% | 36 | 2 | 7  | 95  |
| KN189 | pem+chemo | >=1% | 38 | 2 | 3  | 88  |
| KN189 | pem+chemo | >=1% | 40 | 2 | 2  | 85  |
| KN189 | pem+chemo | >=1% | 42 | 2 | 5  | 83  |
| KN189 | pem+chemo | >=1% | 44 | 2 | 5  | 78  |
| KN189 | pem+chemo | >=1% | 46 | 2 | 2  | 73  |

|       |           |       |    |   |   |     |
|-------|-----------|-------|----|---|---|-----|
| KN189 | pem+chemo | >=1%  | 48 | 2 | 3 | 71  |
| KN189 | pem+chemo | >=1%  | 50 | 2 | 2 | 68  |
| KN189 | pem+chemo | >=1%  | 52 | 2 | 1 | 66  |
| KN189 | pem+chemo | >=1%  | 54 | 2 | 5 | 65  |
| KN189 | pem+chemo | >=1%  | 56 | 2 | 0 | 60  |
| KN189 | pem+chemo | >=1%  | 58 | 2 | 0 | 60  |
| KN189 | pem+chemo | >=1%  | 60 | 2 | 0 | 60  |
| KN189 | pem+chemo | >=1%  | 62 | 2 | 0 | 60  |
| KN189 | pem+chemo | >=1%  | 64 | 2 | 1 | 51  |
| KN189 | pem+chemo | >=1%  | 66 | 2 | 1 | 40  |
| KN189 | pem+chemo | >=1%  | 68 | 2 | 0 | 30  |
| KN189 | pem+chemo | >=1%  | 70 | 2 | 2 | 19  |
| KN189 | pem+chemo | >=1%  | 72 | 2 | 0 | 8   |
| KN189 | pem+chemo | >=1%  | 74 | 2 | 0 | 0   |
| KN189 | pem+chemo | >=50% | 2  | 2 | 0 | 132 |
| KN189 | pem+chemo | >=50% | 4  | 2 | 8 | 131 |
| KN189 | pem+chemo | >=50% | 6  | 2 | 2 | 121 |
| KN189 | pem+chemo | >=50% | 8  | 2 | 6 | 117 |
| KN189 | pem+chemo | >=50% | 10 | 2 | 3 | 109 |
| KN189 | pem+chemo | >=50% | 12 | 2 | 8 | 104 |
| KN189 | pem+chemo | >=50% | 14 | 2 | 6 | 95  |
| KN189 | pem+chemo | >=50% | 16 | 2 | 2 | 89  |
| KN189 | pem+chemo | >=50% | 18 | 2 | 5 | 87  |
| KN189 | pem+chemo | >=50% | 20 | 2 | 2 | 82  |
| KN189 | pem+chemo | >=50% | 22 | 2 | 6 | 79  |
| KN189 | pem+chemo | >=50% | 24 | 2 | 7 | 73  |
| KN189 | pem+chemo | >=50% | 26 | 2 | 3 | 66  |
| KN189 | pem+chemo | >=50% | 28 | 2 | 2 | 63  |
| KN189 | pem+chemo | >=50% | 30 | 2 | 1 | 61  |
| KN189 | pem+chemo | >=50% | 32 | 2 | 3 | 60  |
| KN189 | pem+chemo | >=50% | 34 | 2 | 0 | 57  |
| KN189 | pem+chemo | >=50% | 36 | 2 | 3 | 57  |
| KN189 | pem+chemo | >=50% | 38 | 2 | 2 | 54  |
| KN189 | pem+chemo | >=50% | 40 | 2 | 3 | 52  |
| KN189 | pem+chemo | >=50% | 42 | 2 | 2 | 49  |
| KN189 | pem+chemo | >=50% | 44 | 2 | 2 | 47  |
| KN189 | pem+chemo | >=50% | 46 | 2 | 1 | 45  |
| KN189 | pem+chemo | >=50% | 48 | 2 | 3 | 44  |
| KN189 | pem+chemo | >=50% | 50 | 2 | 0 | 41  |
| KN189 | pem+chemo | >=50% | 52 | 2 | 1 | 41  |
| KN189 | pem+chemo | >=50% | 54 | 2 | 3 | 40  |
| KN189 | pem+chemo | >=50% | 56 | 2 | 0 | 37  |
| KN189 | pem+chemo | >=50% | 58 | 2 | 0 | 37  |
| KN189 | pem+chemo | >=50% | 60 | 2 | 1 | 37  |

|       |           |       |    |   |    |     |
|-------|-----------|-------|----|---|----|-----|
| KN189 | pem+chemo | >=50% | 62 | 2 | 1  | 36  |
| KN189 | pem+chemo | >=50% | 64 | 2 | 0  | 35  |
| KN189 | pem+chemo | >=50% | 66 | 2 | 0  | 35  |
| KN189 | pem+chemo | >=50% | 68 | 2 | 0  | 34  |
| KN189 | pem+chemo | >=50% | 70 | 2 | 3  | 34  |
| KN189 | pem+chemo | >=50% | 72 | 2 | 0  | 31  |
| KN189 | pem+chemo | <1%   | 2  | 2 | 0  | 127 |
| KN189 | pem+chemo | <1%   | 4  | 2 | 6  | 125 |
| KN189 | pem+chemo | <1%   | 6  | 2 | 12 | 117 |
| KN189 | pem+chemo | <1%   | 8  | 2 | 4  | 104 |
| KN189 | pem+chemo | <1%   | 10 | 2 | 8  | 97  |
| KN189 | pem+chemo | <1%   | 12 | 2 | 7  | 88  |
| KN189 | pem+chemo | <1%   | 14 | 2 | 7  | 79  |
| KN189 | pem+chemo | <1%   | 16 | 2 | 6  | 72  |
| KN189 | pem+chemo | <1%   | 18 | 2 | 6  | 66  |
| KN189 | pem+chemo | <1%   | 20 | 2 | 4  | 60  |
| KN189 | pem+chemo | <1%   | 22 | 2 | 6  | 56  |
| KN189 | pem+chemo | <1%   | 24 | 2 | 3  | 50  |
| KN189 | pem+chemo | <1%   | 26 | 2 | 3  | 47  |
| KN189 | pem+chemo | <1%   | 28 | 2 | 4  | 44  |
| KN189 | pem+chemo | <1%   | 30 | 2 | 3  | 40  |
| KN189 | pem+chemo | <1%   | 32 | 2 | 3  | 37  |
| KN189 | pem+chemo | <1%   | 34 | 2 | 1  | 33  |
| KN189 | pem+chemo | <1%   | 36 | 2 | 3  | 32  |
| KN189 | pem+chemo | <1%   | 38 | 2 | 3  | 29  |
| KN189 | pem+chemo | <1%   | 40 | 2 | 3  | 26  |
| KN189 | pem+chemo | <1%   | 42 | 2 | 2  | 23  |
| KN189 | pem+chemo | <1%   | 44 | 2 | 0  | 21  |
| KN189 | pem+chemo | <1%   | 46 | 2 | 1  | 21  |
| KN189 | pem+chemo | <1%   | 48 | 2 | 3  | 20  |
| KN189 | pem+chemo | <1%   | 50 | 2 | 0  | 17  |
| KN189 | pem+chemo | <1%   | 52 | 2 | 0  | 17  |
| KN189 | pem+chemo | <1%   | 54 | 2 | 1  | 17  |
| KN189 | pem+chemo | <1%   | 56 | 2 | 2  | 16  |
| KN189 | pem+chemo | <1%   | 58 | 2 | 1  | 14  |
| KN189 | pem+chemo | <1%   | 60 | 2 | 2  | 13  |
| KN189 | pem+chemo | <1%   | 62 | 2 | 0  | 11  |
| KN189 | pem+chemo | <1%   | 64 | 2 | 1  | 11  |
| KN189 | pem+chemo | <1%   | 66 | 2 | 0  | 10  |
| KN189 | pem+chemo | <1%   | 68 | 2 | 0  | 9   |
| KN189 | pem+chemo | <1%   | 70 | 2 | 0  | 9   |
| KN189 | pem+chemo | <1%   | 72 | 2 | 0  | 9   |
| KN598 | pem       | >=50% | 2  | 2 | 15 | 284 |
| KN598 | pem       | >=50% | 4  | 2 | 19 | 262 |

|       |         |       |    |   |    |     |
|-------|---------|-------|----|---|----|-----|
| KN598 | pem     | >=50% | 6  | 2 | 14 | 239 |
| KN598 | pem     | >=50% | 8  | 2 | 10 | 223 |
| KN598 | pem     | >=50% | 10 | 2 | 10 | 213 |
| KN598 | pem     | >=50% | 12 | 2 | 18 | 203 |
| KN598 | pem     | >=50% | 14 | 2 | 8  | 185 |
| KN598 | pem     | >=50% | 16 | 2 | 9  | 168 |
| KN598 | pem     | >=50% | 18 | 2 | 11 | 141 |
| KN598 | pem     | >=50% | 20 | 2 | 2  | 111 |
| KN598 | pem     | >=50% | 22 | 2 | 8  | 92  |
| KN598 | pem     | >=50% | 24 | 2 | 2  | 66  |
| KN598 | pem     | >=50% | 26 | 2 | 2  | 41  |
| KN598 | pem     | >=50% | 28 | 2 | 1  | 22  |
| KN598 | pem     | >=50% | 30 | 2 | 0  | 10  |
| KN598 | pem     | >=50% | 32 | 2 | 0  | 2   |
| KN598 | pem+ipi | >=50% | 2  | 2 | 18 | 284 |
| KN598 | pem+ipi | >=50% | 4  | 2 | 19 | 258 |
| KN598 | pem+ipi | >=50% | 6  | 2 | 17 | 235 |
| KN598 | pem+ipi | >=50% | 8  | 2 | 9  | 218 |
| KN598 | pem+ipi | >=50% | 10 | 2 | 13 | 209 |
| KN598 | pem+ipi | >=50% | 12 | 2 | 16 | 196 |
| KN598 | pem+ipi | >=50% | 14 | 2 | 15 | 180 |
| KN598 | pem+ipi | >=50% | 16 | 2 | 7  | 153 |
| KN598 | pem+ipi | >=50% | 18 | 2 | 4  | 130 |
| KN598 | pem+ipi | >=50% | 20 | 2 | 6  | 100 |
| KN598 | pem+ipi | >=50% | 22 | 2 | 1  | 72  |
| KN598 | pem+ipi | >=50% | 24 | 2 | 3  | 55  |
| KN598 | pem+ipi | >=50% | 26 | 2 | 2  | 37  |
| KN598 | pem+ipi | >=50% | 28 | 2 | 0  | 17  |
| KN598 | pem+ipi | >=50% | 30 | 2 | 0  | 5   |

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Table S5 AIC value for PFS fit

| Fractional Polynomial                 | AIC Value |
|---------------------------------------|-----------|
| First order FP, $p_1=0$               | 5313.96   |
| First order FP, $p_1=1$               | 5055.5    |
| First order FP, $p_1=-2$              | 811100.17 |
| First order FP, $p_1=-1$              | 5317.85   |
| First order FP, $p_1=-0.5$            | 5380.47   |
| First order FP, $p_1=0.5$             | 5169.34   |
| First order FP, $p_1=2$               | 5042.41   |
| First order FP, $p_1=3$               | 5145.17   |
| Second order FP, $p_1=-2, p_2=-2$     | 2743.83   |
| Second order FP, $p_1=-2, p_2=-1$     | 2722.92   |
| Second order FP, $p_1=-2, p_2=-0.5$   | 2770      |
| Second order FP, $p_1=-2, p_2=0$      | 2884.92   |
| Second order FP, $p_1=-2, p_2=0.5$    | 3071.95   |
| Second order FP, $p_1=-2, p_2=1$      | 3307.34   |
| Second order FP, $p_1=-2, p_2=2$      | 589964.32 |
| Second order FP, $p_1=-2, p_2=3$      | 830375.48 |
| Second order FP, $p_1=-1, p_2=-1$     | 2830.38   |
| Second order FP, $p_1=-1, p_2=-0.5$   | 2960.12   |
| Second order FP, $p_1=-1, p_2=0$      | 3154.28   |
| Second order FP, $p_1=-1, p_2=0.5$    | 3402.83   |
| Second order FP, $p_1=-1, p_2=1$      | 3675.86   |
| Second order FP, $p_1=-1, p_2=2$      | 4164.95   |
| Second order FP, $p_1=-1, p_2=3$      | 4498.18   |
| Second order FP, $p_1=-0.5, p_2=-0.5$ | 3133.79   |
| Second order FP, $p_1=-0.5, p_2=0$    | 3363.63   |
| Second order FP, $p_1=-0.5, p_2=0.5$  | 3632.78   |
| Second order FP, $p_1=-0.5, p_2=1$    | 3909.97   |
| Second order FP, $p_1=-0.5, p_2=2$    | 4377.57   |
| Second order FP, $p_1=-0.5, p_2=3$    | 4681.74   |
| Second order FP, $p_1=0, p_2=0$       | 3616.18   |
| Second order FP, $p_1=0, p_2=0.5$     | 3889.11   |
| Second order FP, $p_1=0, p_2=1$       | 4151.56   |
| Second order FP, $p_1=0, p_2=2$       | 4561.43   |
| Second order FP, $p_1=0, p_2=3$       | 4809.67   |
| Second order FP, $p_1=0.5, p_2=0.5$   | 4144.61   |
| Second order FP, $p_1=0.5, p_2=1$     | 4371.3    |
| Second order FP, $p_1=0.5, p_2=2$     | 4690.99   |
| Second order FP, $p_1=0.5, p_2=3$     | 4866.07   |
| Second order FP, $p_1=1, p_2=1$       | 4547.61   |
| Second order FP, $p_1=1, p_2=2$       | 4766.54   |
| Second order FP, $p_1=1, p_2=3$       | 4874.75   |

|                            |         |
|----------------------------|---------|
| Second order FP,p1=2, p2=2 | 4836.2  |
| Second order FP,p1=2, p2=3 | 4878.64 |
| Second order FP,p1=3, p2=3 | 4913.18 |

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Table S6 AIC value for OS fit

| Fractional Polynomial                 | AIC Value |
|---------------------------------------|-----------|
| First order FP, $p_1=0$               | 5169.32   |
| First order FP, $p_1=1$               | 5056.42   |
| First order FP, $p_1=-2$              | 4879.68   |
| First order FP, $p_1=-1$              | 5083.71   |
| First order FP, $p_1=-0.5$            | 5160.72   |
| First order FP, $p_1=0.5$             | 5118.22   |
| First order FP, $p_1=2$               | 4990.78   |
| First order FP, $p_1=3$               | 4983.29   |
| Second order FP, $p_1=-2, p_2=-2$     | 4287.36   |
| Second order FP, $p_1=-2, p_2=-1$     | 4245.83   |
| Second order FP, $p_1=-2, p_2=-0.5$   | 4231.87   |
| Second order FP, $p_1=-2, p_2=0$      | 4230.89   |
| Second order FP, $p_1=-2, p_2=0.5$    | 4245.99   |
| Second order FP, $p_1=-2, p_2=1$      | 4274.3    |
| Second order FP, $p_1=-2, p_2=2$      | 4347      |
| Second order FP, $p_1=-2, p_2=3$      | 4417.3    |
| Second order FP, $p_1=-1, p_2=-1$     | 4250.92   |
| Second order FP, $p_1=-1, p_2=-0.5$   | 4270.01   |
| Second order FP, $p_1=-1, p_2=0$      | 4303.51   |
| Second order FP, $p_1=-1, p_2=0.5$    | 4349.49   |
| Second order FP, $p_1=-1, p_2=1$      | 4402.38   |
| Second order FP, $p_1=-1, p_2=2$      | 4506.81   |
| Second order FP, $p_1=-1, p_2=3$      | 4594.24   |
| Second order FP, $p_1=-0.5, p_2=-0.5$ | 4309.02   |
| Second order FP, $p_1=-0.5, p_2=0$    | 4361.63   |
| Second order FP, $p_1=-0.5, p_2=0.5$  | 4423.45   |
| Second order FP, $p_1=-0.5, p_2=1$    | 4487.82   |
| Second order FP, $p_1=-0.5, p_2=2$    | 4604.32   |
| Second order FP, $p_1=-0.5, p_2=3$    | 4695.63   |
| Second order FP, $p_1=0, p_2=0$       | 4431.37   |
| Second order FP, $p_1=0, p_2=0.5$     | 4505.95   |
| Second order FP, $p_1=0, p_2=1$       | 4577.85   |
| Second order FP, $p_1=0, p_2=2$       | 4697.16   |
| Second order FP, $p_1=0, p_2=3$       | 4783.52   |
| Second order FP, $p_1=0.5, p_2=0.5$   | 4587.95   |
| Second order FP, $p_1=0.5, p_2=1$     | 4661.42   |
| Second order FP, $p_1=0.5, p_2=2$     | 4772.27   |
| Second order FP, $p_1=0.5, p_2=3$     | 4845.1    |
| Second order FP, $p_1=1, p_2=1$       | 4730.92   |
| Second order FP, $p_1=1, p_2=2$       | 4825.78   |
| Second order FP, $p_1=1, p_2=3$       | 4882.29   |

|                            |         |
|----------------------------|---------|
| Second order FP,p1=2, p2=2 | 4886.95 |
| Second order FP,p1=2, p2=3 | 4919.54 |
| Second order FP,p1=3, p2=3 | 4940.54 |

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Table S7 Hazard function of PFS for each of the 10 immunotherapy regimens

|    | Treatment      | Ln h(t)                               |
|----|----------------|---------------------------------------|
| 1  | nivo+ipi+chemo | $-3.9076-33.3927t^{-2}+16.2076t^{-1}$ |
| 2  | nivo           | $-4.3777-59.6317t^{-2}+26.2663t^{-1}$ |
| 3  | nivo+ipi       | $-4.6348-59.2767t^{-2}+26.3614t^{-1}$ |
| 4  | nivo+chemo     | $-4.1633-82.6963t^{-2}+26.0447t^{-1}$ |
| 5  | ate            | $-3.8169-28.6951t^{-2}+15.456t^{-1}$  |
| 6  | ate+chemo      | $-2.9073-21.0096t^{-2}+7.6194t^{-1}$  |
| 7  | ate+beva+chemo | $-2.286-4.5066t^{-2}-0.9354t^{-1}$    |
| 8  | pem+chemo      | $-3.6553-58.0449t^{-2}+16.6701t^{-1}$ |
| 9  | pem+ipi        | $-3.3312-21.5776t^{-2}+11.2562t^{-1}$ |
| 10 | pem            | $-3.496-24.9415t^{-2}+13.2047t^{-1}$  |

Table S8 Hazard function of PFS for each of the 4 PD-L1 expression levels

|   | PD-L1                  | Ln h(t)                            |
|---|------------------------|------------------------------------|
| 1 | $\geq 1\%$             | $-3.679-28.4848t^2+14.6504t^{-1}$  |
| 2 | $\geq 1\%$ and $<50\%$ | $-3.3467-25.4273t^2+12.9039t^{-1}$ |
| 3 | $\geq 50\%$            | $-3.8723-24.7631t^2+13.5697t^{-1}$ |
| 4 | $<1\%$                 | $-3.2645-24.0279t^2+12.2456t^{-1}$ |
| 5 | all                    | $-3.496-24.9415t^2+13.2047t^{-1}$  |

Table S9 Hazard function of OS for each of the 10 immunotherapy regimens

|    | Treatment      | Ln h(t)                               |
|----|----------------|---------------------------------------|
| 1  | nivo+ipi+chemo | $-2.48352-7.33101t^2-0.24904\log(t)$  |
| 2  | nivo           | $-1.30505-16.70896t^2-0.6201\log(t)$  |
| 3  | nivo+ipi       | $-0.94748-18.75276t^2-0.83209\log(t)$ |
| 4  | nivo+chemo     | $-1.46273-24.37577t^2-0.58251\log(t)$ |
| 5  | ate            | $-2.29041-5.1484t^2-0.34366\log(t)$   |
| 6  | ate+chemo      | $-2.29691-8.14711t^2-0.34832\log(t)$  |
| 7  | ate+beva+chemo | $-3.33785-2.7853t^2-0.00881\log(t)$   |
| 8  | pem+chemo      | $-2.11355-21.09752t^2-0.42402\log(t)$ |
| 9  | pem+ipi        | $-2.31789-5.75427t^2-0.33122\log(t)$  |
| 10 | pem            | $-1.52234-12.99996t^2-0.56231\log(t)$ |

Table S10 Hazard function of OS for each of the 4 PD-L1 expression levels

|   | PD-L1                   | Ln h(t)                               |
|---|-------------------------|---------------------------------------|
| 1 | $\geq 1\%$              | $-1.43457-12.94573t^2-0.6367\log(t)$  |
| 2 | $\geq 1\%$ and $< 50\%$ | $-1.24162-15.54684t^2-0.62334\log(t)$ |
| 3 | $\geq 50\%$             | $-1.82544-9.49396t^2-0.58377\log(t)$  |
| 4 | $< 1\%$                 | $-1.67197-12.48552t^2-0.45131\log(t)$ |
| 5 | all                     | $-1.52234-12.99996t^2-0.56231\log(t)$ |

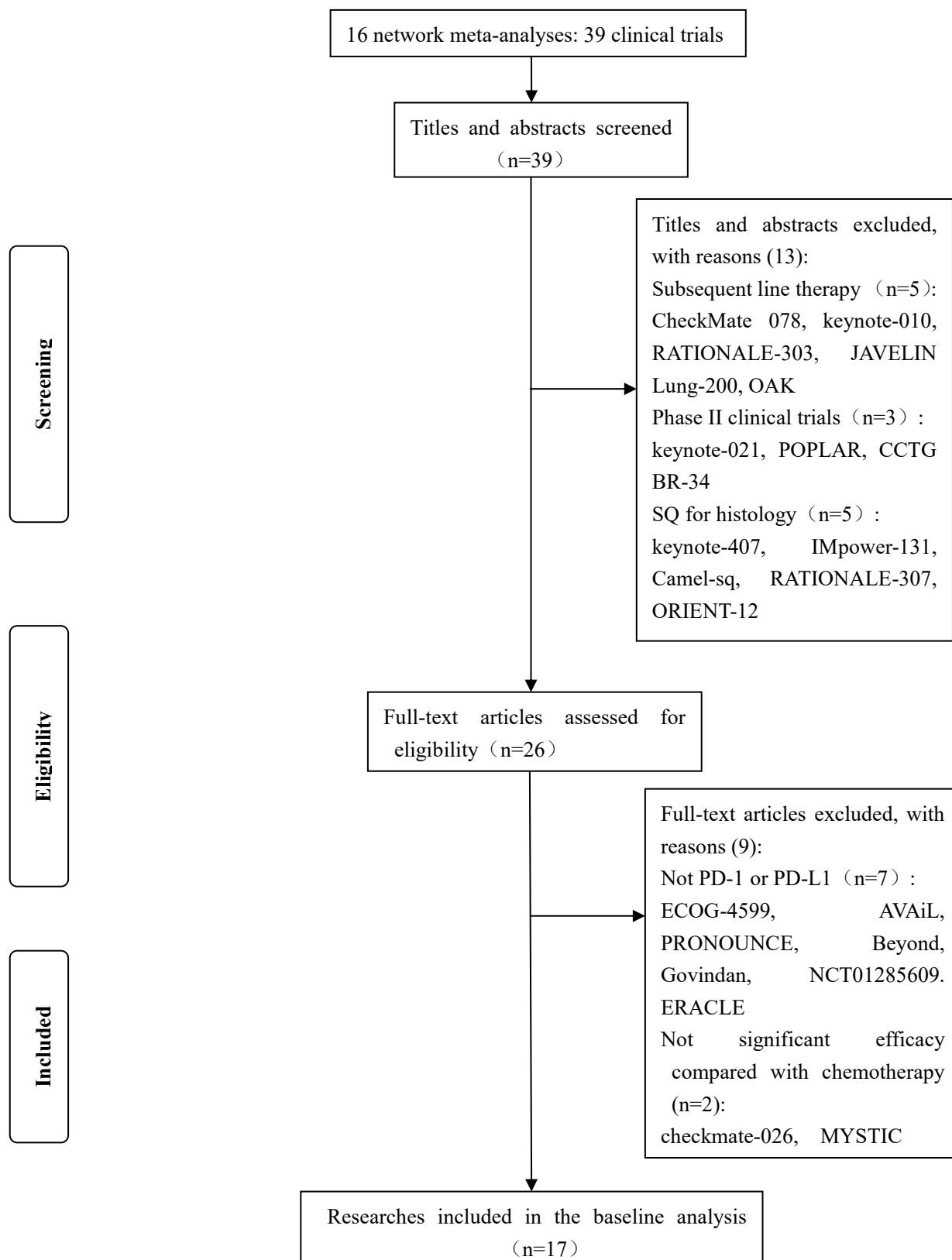


Figure S1. Flow diagram for the clinical trial selection procedure

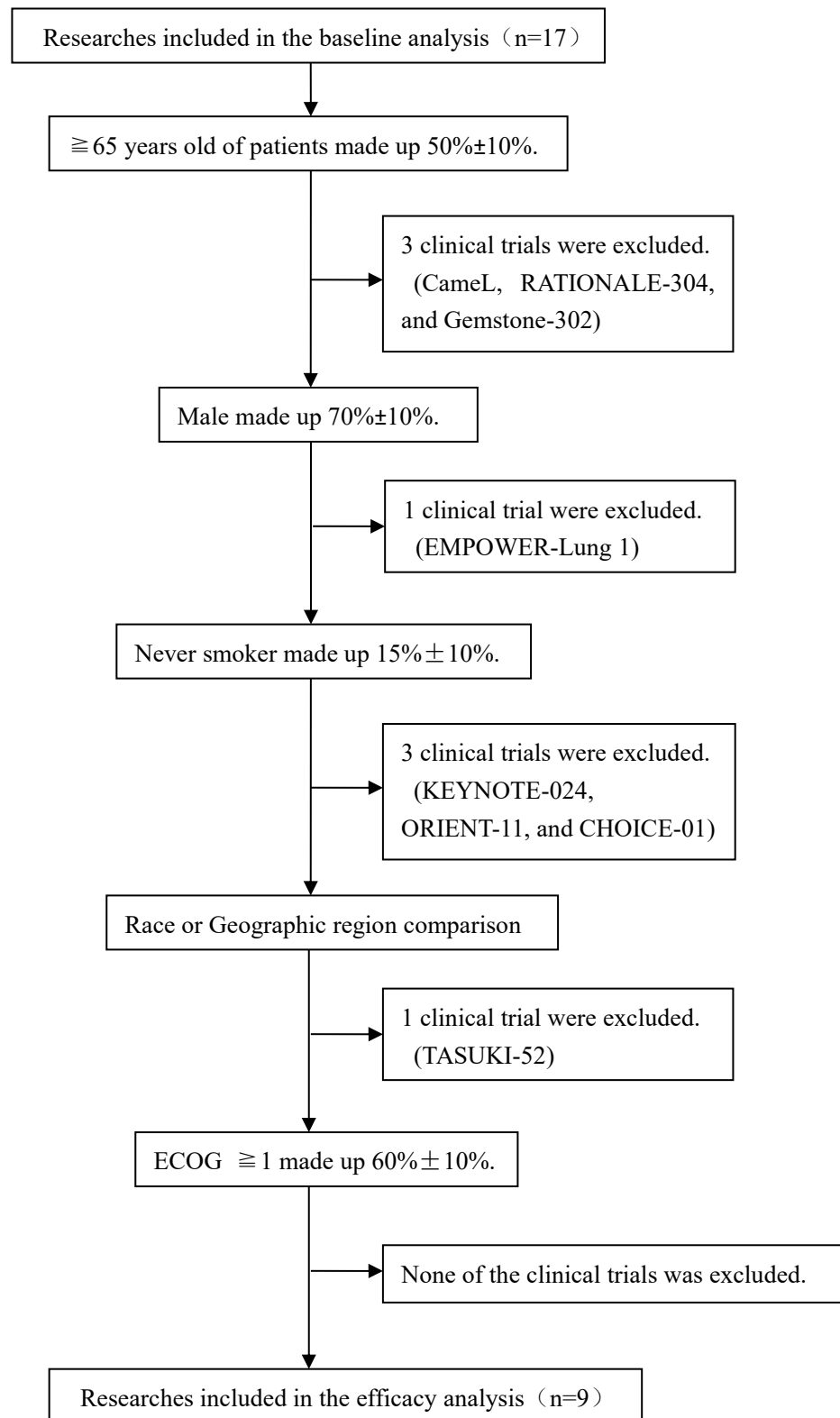


Figure S2. Flow diagram for the baseline characteristic balance

