Supplemental table S1. Clinical summary of 61 EMPD patients.

|                                | Number | Proportion |
|--------------------------------|--------|------------|
| Case primary lesion            | 61     | 84.70%     |
| metastatic LN                  | 11     | 15.30%     |
| Age range (mean, median)       | 53 – 94 (74.96, 75) |
| Sex male                       | 36     | 59.00%     |
| female                         | 25     | 41.00%     |
| Observation period range [month] (mean, median) | 1 – 96 (36.03, 36) |
| Clinical stage la              | 27     | 44.26%     |
| lb                             | 23     | 37.70%     |
| li                             | 2      | 3.28%      |
| liii                           | 3      | 4.92%      |
| iv                             | 6      | 9.84%      |
| Outcome alive                  | 52     | 85.25%     |
| dead                           | 9      | 14.75%     |