

Supplementary Table 2. Second-line treatment strategies

| Second-line treatment | | 1980-1989 | 1990-1999 | 2000-2009 | 2010-2017 | Total |
|--------------------------------------|---|------------------|------------------|------------------|------------------|--------------|
| No treatment | n | 2 | 2 | 6 | 5 | 15 |
| | % | 4% | 2% | 6% | 10% | 4% |
| R-CHOP/R-CVP | n | 1 | 4 | 15 | 5 | 25 |
| | % | 2% | 3% | 14% | 10% | 7% |
| Single-agent rituximab | n | 3 | 8 | 25 | 2 | 38 |
| | % | 5% | 6% | 23% | 4% | 11% |
| Benda/Fluda-based (+/- R) | n | 1 | 34 | 19 | 15 | 69 |
| | % | 2% | 26% | 17% | 29% | 20% |
| Other chemo regimens | n | 25 | 40 | 17 | 16 | 98 |
| | % | 45% | 31% | 16% | 31% | 28% |
| Chlorambucil and other agents | n | 23 | 15 | 1 | 0 | 39 |
| | % | 41% | 12% | 1% | 0% | 11% |
| ASCT | n | 1 | 23 | 22 | 7 | 53 |
| | % | 2% | 18% | 20% | 14% | 15% |
| Allo-SCT | n | 0 | 3 | 4 | 1 | 8 |
| | % | 0% | 2% | 4% | 2% | 2% |

CVP, cyclophosphamide, vincristine, and prednisone; CHOP, cyclophosphamide, doxorubicin, vincristine, and prednisone; R, rituximab; Benda, bendamustine; Fluda, fludarabine; chemo, chemotherapy; ASCT, autologous stem cell transplantation; Allo-SCT, allogeneic stem cell transplantation.