Supplementary materials for “First report of severe acute graft versus host disease after allogeneic stem cell transplant in a patient with myelodysplastic syndrome treated with atezolizumab: literature review”

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| Study | N | Median FU (months) | CPI | Median Cycles | Time Between Last Dose and Transplant  (days) | GVHD ppx | Acute GVHD (%) | Chronic GVHD (%) | Deaths (%) | GVHD-related Deaths (%) |
| Kasamon et al. 2017 1 | 17 | 4.6 | nivolumab | 9 | 28 | NA | 65 | NA | 35 | 83 |
| Merryman et al. 2017 2 | 39 | 12 | Nivolumab  pembrolizumab | 8 | 62 | Multiple agents | 44 | 41 | 10 | 75 |
| Beköz et al. 2017 3 | 11 | 2 | Nivolumab | 9 | 30 | NA | 36 | 9 | 18 | 50 |
| Schoch et al. 2016 4 | 11 | 8 | Nivolumab  ipilimumab | 4 | 43 | NA | 36 | 0 | 0 | 0 |
| Armand et al. 2016 5 | 17 | 8.7 | nivolumab | 9 | 29 | NA | 82 | NA | 35 | 100 |
| Covut et al. 2017 6 | 3 | 4.7 | nivolumab | 11 | NA | Tacro/MMF  Cytoxan/tacro/  MMF | 33 | NA | 33 | 0 |
| El Cheikh et al. 2017 7 | 9 | 10 | nivolumab | 8 | 44 | ATG/  Cyclosporine/  MMF | 100 | 33 | 11 | 100 |

Table 1. A summary of abstracts and studiesthat have evaluated checkpoint inhibitors prior to allogeneic hematopoietic stem cell transplant.

References:

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