

Supplementary Table S5. Specific therapies patients received before CAR-T cell therapy.

Patient	Lines	Treatment	
1	4	PAD RCD D-RICD D-IMP	PAD: Bortezomib, doxorubicin and dexamethasone RCD: Lenalidomide, cyclophosphamide and dexamethasone
2	6	PAD RCD IRD DECP DRD Dara+ P+DEAP	D-RICD: Daratumumab, lenalidomide, ixazomib, cyclophosphamide and dexamethasone D-IMP: Daratumumab, ixazomib, melphalan and prednisone IRD: Ixazomib, lenalidomide and dexamethasone DECP: Dexamethasone, etoposide, cyclophosphamide and cisplatin
3	7	PAD PCD VRD RMP IRD Dara+DECP P+IMP	DRD: Daratumumab, lenalidomide and dexamethasone Dara: Daratumumab P: Pomalidomide DEAP: Dexamethasone, etoposide, doxorubicin and cisplatin
4	7	PAD VRAD Dara+DECP+ Lenalidomide IPD+RTX doxorubicin +VEN Bendamustine VPD+PACE	VRD: Bortezomib, lenalidomide and dexamethasone RMP: Lenalidomide, melphalan and prednisone IRD: Ixazomib, lenalidomide and dexamethasone VRAD: Bortezomib, lenalidomide, doxorubicin and dexamethasone Dara: Daratumumab
5	7	RD ICD PAD DPd VPD+PACE ASCT Selinexor	IPD: Ixazomib, pomalidomide and dexamethasone RTX: Radiation therapy VEN: Venetoclax Rd: Lenalidomide and dexamethasone ICD: Ixazomib, cyclophosphamide and dexamethasone
6	3	PCD VRD ASCT	VPD: Bortezomib, pomalidomide and dexamethasone PACE: Cisplatin, Adriamycin, cyclophosphamide and etoposide
7	6	PAD VRD ASCT ICD IMP D-IMP	DPd: Daratumumab, pomalidomide, and dexamethasone ASCT: Autologous stem cell transplantation Pom-Dex: Pomalidomide and dexamethasone

