

Table 3 Published transplanted MNGIE patients in age 10-20 years^{14,16}

Age at HSCT (years)	Donor/Stem cell source	Conditioning	Chimerism	Complications	Outcome
10	MRD/PBSC	Bu/Flu/Cy/ATG	100%	AGVHD skin stage 2	Alive/Improvement
14	MUD/BM	Bu/Flu	100%	AGVHD grade 3-4 severe CGVHD	Died from TRM, GVHD, Infection
16	MUD/BM	Bu/Flu	86%	AGVHD grade 3-4	Died from TRM AGVHD
17	MUD/cord blood	Bu/Flu	100%	AGVHD grade 4	Died from TRM, MOF, Infection
17	MRD/BM	Bu/Flu	Engrafted on day 13/12	AGVHD liver stage 4	Died from GVHD 10 months post-transplant
19	MRD/BM	Bu/Flu	100%		Alive/no GI symptoms improvement

Abbreviations: MRD, matched related donor; MUD, matched unrelated donor; Bu, busulfan; Flu, fludarabine; Cy, cyclophosphamide; ATG, anti-thymoglobulin; BM, bone marrow; PBSC, peripheral blood stem cells; AGVHD, acute graft versus host disease; CGVHD, chronic graft versus host disease; TRM, transplant related mortality; MOF, multi organ failure; GI, gastro intestinal;