

CD19 Patient Outcomes

Patients in cohort 1 received CD19CAR CTL alone, those in cohort 2 received CD19CAR CTL with LCL vaccination.

CR- complete remission; CCR- continuing complete response; PR- partial response

Patient	Response at 1 mo / duration	Relapse / interval to relapse	Current status
COHORT 1			
	Non responder	CD19+ BM relapse /2 weeks	Died disease progression/1 month
	Stable disease / 2 months	CD19+ BM relapse / 10 weeks	Died - disease progression/5 months
	Stable disease / 1 month	CD19+ BM relapse / 3 months	Died - disease progression/26 months
	PR / 4 months	CD19+ BM relapse /5 months	Died - disease progression/12 months
	CCR / 2 months	CD19+ BM relapse /4 months	Died - disease progression/9 months
COHORT 2			
	Non-responder	CD19+ BM relapse /1 months	Died - disease progression/12 months
	CCR /7 months	CD19+ BM relapse /7 months	Died - disease progression/13 months
	Stable disease /4 months	CD19+ BM relapse / 6 months	Died – disease progression/47 months
	CR /2 months	CD19+ BM relapse / 3 months	Died - disease progression/13 months
	CCR /4 months	CD19+ BM relapse / 4 months	Alive without progression following treatment with 2 nd generation CD19 CAR/47 months