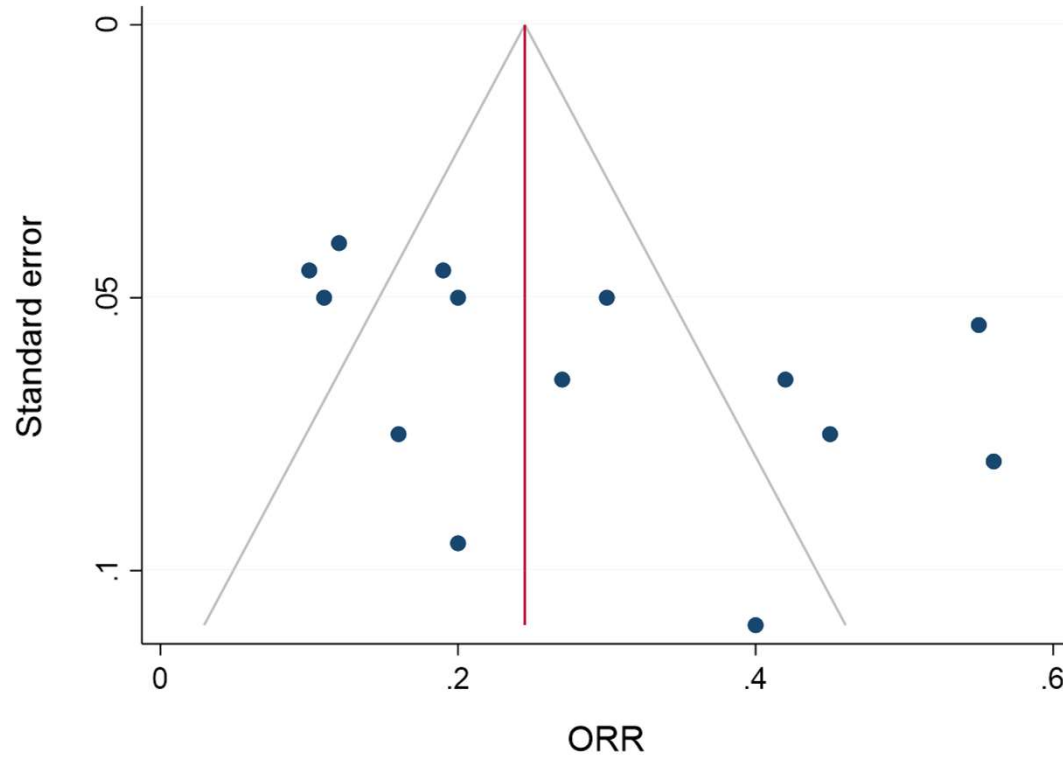


	Phase	Lymphodepletion	IL2 dosage	Tumor Antigen	Restriction	Cell product	TCR production	Cell delivery
Chodon T et al. 2014 [12]	II	CF 60 + FLU 25	HD	MART1	HLA A*0201	Peripheral T cells	Retroviral transduction	intravenous
Dréno B et al. 2021 [13]	I/II	None	LD _a	MART1/MELOE	HLA A*0201	Peripheral T cells	Cocultured with Ag and FACS sorted	intravenous
Duval L et al. 2015 [18]	I	None	None	MART1	HLA A*0201	T cell line Ccure 709	Retroviral transduction	intratumoral
Fontana R et al. 2009 [19]	I	None	None	MAGE-A3	HLA A*0201	Peripheral T cells	Retroviral transduction	intravenous
Johnson LA et al. 2009/1 [20]	II	CF 60 + FLU 25	HD	Cohort 1: MART1	HLA A*0201	Peripheral T cells	Retroviral transduction	intravenous
				Cohort 2: gp100				
Khammari A et al. 2009 [21]	II	None	LD _b	MART1	HLA A*0201	Peripheral T cells	Cocultured with Ag	intravenous
Lu YC et al. 2017 [22]	Ib	CF 60 + FLU 25	HD	MAGE-A3	HLA DP-B1*0401	Peripheral T cells/CD4+ fraction	Retroviral transduction	intravenous
Mackensen A et al. 2006 [23]	I	None	LD _c	MART1	HLA A*0201	Peripheral T cells/CD8+ fraction	Cocultured with Ag-pulsed DC	intravenous
Mitchell MS et al. 2002 [24]	I	None	None	Tyrosinase	HLA A*0201	Peripheral T cells/CD8+ fraction	Cocultured with mononuclear as APCs	intravenous
Morgan RA et al. 2006 [25]	I	CF 60 + FLU 25	HD	MART1	HLA A*0201	Peripheral T cells/CD8+ fraction	Retroviral transduction	intravenous
Morgan 2013 RA et al. 2013 [14]	II	CF 60 + FLU 25	HD	MAGE-A3	HLA A*0201	Peripheral T cells/CD8+ fraction	Retroviral transduction	intravenous
Robbins PF et al. 2011 [16]	I	CF 60 + FLU 25	HD	NYESO	HLA A*0201	Peripheral T cells/CD3+ fraction	Retroviral transduction	intravenous
Robbins PF et al. 2015 [15]	II	CF 60 + FLU 25	HD	NYESO	HLA A*0201	Peripheral T cells/CD3+ fraction	Retroviral transduction	intravenous
Yee C et al. 2002/1 [17]	I	None	LD _d	Cohort 1: MART1	HLA A*0201	Peripheral T cells/CD8+ fraction	Cocultured with immunogenic epitopes	intravenous
				Cohort 2: gp100				

Lymphodepletion: CF 60 + FLU 25 [Cyclophosphamide 60 mg/kg for 2 days followed by Fludarabine 25 mg/m² for 5 days]; **IL2 dosage:** HD [720.000 IU/KG q8h to tolerance]; LD [any IL2 dose below that for HD]: a) IL2 s.c. delivered at 6MU from D1-5; b) IL2 s.c. delivered 9MUx3 D1-5 and D8-12 together with s.c. IFN at 9MUx3 during 4 weeks ; c) IL2 s.c. delivered 3MU for 6 days; d) IL2 s.c. delivered at increasing dosage 0,25/0,5/1MU/m² q12h for 14 days ; **Ag:** Antigen; **DC:** Dendritic Cell; **APC:** Antigen Presenting Cell



Egger's test $p = 0,12$

