

motif having a thiol-disulphide oxidoreductase activity.



		IMCY-0098 D		
Parameter		Placebo N = 10 n (%) E	50 μg + (3 x 25 μg) N = 6 n (%) E	150 μ (3 x 75 N = n (%)
TEAEs		9 (90.0) 51	6 (100) 38	9 (100)
Solicited TEAEs		7 (70.0) 24	3 (50.0) 19	7 (77.8
Unsolicited TEAEs		8 (80.0) 27	6 (100) 19	9 (100)
Serious TEAEs		0	0	1 (11.1
Treatment-related TEAEs		6 (60.0) 25	4 (66.7) 18	7 (77.8
TEAEs leading to study drug withdrawal		0	0	0
TEAEs leading to death		0	0	0
Overall grading	Grades			
	1	5 (50.0)	5 (83.3)	3 (33)
	2	3 (30.0)	1 (16.7)	6 (66
	3	1 (10.0)	0	0
	4	0	0	0

CONCLUSION: Results of the clinical trial have shown an excellent safety profile, reaching the primary study objective. Treated patients within all dose groups of IMCY-0098 showed no signs of disease exacerbation and no major treatment-related safety issues. In addition, promising early clinical trends were observed including reduced decrease of fasted C-peptide level. Finally, cytolytic CD4 T-cells were detected for the first time in humans, along with a concomitant decrease of effector T cells involved in the disease mechanism of T1D. Further analyses showed link between positive trends on clinical endpoints and immune findings. These preliminary results will need to be confirmed in a larger Phase II study.

# Phase Ib clinical trial of IMCY-0098 in young adults with recent-onset type 1 diabetes

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