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<u>Diabetes Care.</u> 2011 Nov;34(11):2406-9. doi: 10.2337/dc11-0731. Epub 20	PMC Full text
Long-term metabolic and immunological follow-up of nonimmunosuppressed patients with type 1 diabetes treated microencapsulated islet allografts: four cases.  Basta G <sup>1</sup> , Montanucci P, Luca G, Boselli C, Noya G, Barbaro B, Qi M, Kinzer KP, Oberh	
Author information	
Abstract OBJECTIVE: To assess long-term metabolic and immunological follow-up of mich human islet allografts in nonimmunosuppressed patients with type 1 diabetes (T1	•
RESEARCH DESIGN AND METHODS: Four nonimmunosuppressed patients, w T1DM, received intraperitoneal transplant (TX) of microencapsulated human islets histocompatibility complex (MHC) class I-II, GAD65, and islet cell antibodies were and long term after TX.	s. Anti-major
<b>RESULTS:</b> All patients turned positive for serum C-peptide response, both in bas stimulation, throughout 3 years of posttransplant follow-up. Daily mean blood glud HbA(1c) levels, significantly improved after TX, with daily exogenous insulin cons in all cases and being discontinued, just transiently, only in patient 4. Anti-MHC clantibodies all tested negative at 3 years after TX.	cose, as well as umption declining
<b>CONCLUSIONS:</b> The grafts did not elicit any immune response, even in the case one preparation was transplanted, as a unique finding, compatible with encapsula "bioinvisibility" of the grafted islets. This result had never been achieved with the immunosuppression.	ation-driven
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