

Islet transplantation improves quality of life in T1DM

March 30 2018



(HealthDay)—There are significant improvements in health-related

quality of life (HRQOL) following islet transplantation in patients with type 1 diabetes complicated by severe hypoglycemia, according to a study published online March 21 in *Diabetes Care*.

Eric D. Foster, Ph.D., from the University of Iowa in Iowa City, and colleagues evaluated HRQOL, functional health status, and health utility before and after pancreatic [islet transplantation](#) in CIT Consortium Protocol 07 trial participants.

The researchers found that improvements in condition-specific HRQOL met the minimally important difference threshold. From baseline, there were significant reductions in the Diabetes Distress Scale total score and its four subscales (all $P \leq 0.0013$). There were also significant reductions in the Hypoglycemic Fear Survey total score and its two subscales (all P

"The same subjects reported consistent, statistically significant, and clinically meaningful improvements in condition-specific HRQOL as well as self-assessments of overall health," the authors write.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

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Citation: Islet transplantation improves quality of life in T1DM (2018, March 30) retrieved 5 May 2024 from <https://medicalxpress.com/news/2018-03-islet-transplantation-quality-life-t1dm.html>

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