Checklist for Reporting Human Islet Preparations Used in Research

Adapted from Hart NJ, Powers AC (2018) Progress, challenges, and suggestions for using human islets to understand islet biology and human diabetes. Diabetologia https://doi.org/10.1007/s00125-018-4772-2.

Manuscript DOI: https://doi.org/10.2337/**[insert manuscript submission number]** (Example, https://doi.org/10.2337/db18-1234)	
Title: The Role of TRAPγ/SSR3 in Preproinsulin Translocation Into the Endoplasmic Reticulum	
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Islet preparation	1	2	3	4	5	6	7	8[a]
MANDATORY INFORMATION								
Unique identifier	HP-21177-01							
Donor age (years)	54							
Donor sex (M/F)	M							
Donor BMI (kg/m²)	24.8							

Donor HbA$_{1c}$ or other measure of blood glucose control	5.4%						
Origin/source of islets[b]	Prodo						
Islet isolation centre	Prodo						
Donor hx of diabetes? <mark>NO</mark>							
If Yes, complete the next two lines if this information is available							
Diabetes duration (years)	N/A						
Glucose-lowering therapy at time of death[c]	N/A						

RECOMMENDED INFORMATION							
Donor cause of death	Head trauma						
Warm ischaemia time (h)	None						
Cold ischaemia time (h)	9 hours						

Estimated purity (%)	90%							
Estimated viability (%)	95%							
Total culture time (h)[d]	2.5 days							
Glucose-stimulated insulin secretion or other functional measurement[e]	See below							
Handpicked to purity? <mark>Yes</mark>								
Additional notes								

[e]Please specify the test and the results:

Glucose Stimulated Insulin Response