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

Islet preparation	1	2	3	4	5	6	7	8 ^a				
MANDATORY INFORMATION												
Unique identifier	1	2	3	4	5	6						
Donor age (years)	25	24	34	31	24	35						
Donor sex (M/F)	F	М	F	М	F	М						
Donor BMI (kg/m²)	21	20.9	23.7	25.6	28.6	26.7						
Donor HbA _{1c} (mmol/mol) or other measure of blood glucose control	50	89	54	57	54	54						
Origin/source of islets ^b	the Nordic Network for islet transplantation	the Nordic Network for islet transplantation	the Nordic Network for islet transplantation	the Nordic Network for islet transplantation	the Nordic Network for islet transplantation	the Nordic Network for islet transplantation						
Islet isolation centre	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden	Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden						
Donor history of diabetes? Please select yes/no from drop down list	Yes	Yes	Yes	Yes	Yes	Yes						
If Yes, complete the next tw	o lines if this info	ormation is availa	able									
Diabetes duration (years)	0.1	0.1	0.2	0.1	0.1	0.1						
Glucose-lowering therapy at time of death ^c												

RECOMMENDED INFORMATION										
Donor cause of death										
Warm ischaemia time (h)										
Cold ischaemia time (h)										
Estimated purity (%)										
Estimated viability (%)										
Total culture time (h)d										
Glucose-stimulated insulin secretion or other functional measuremente										
Handpicked to purity? Please select yes/no from drop down list										
Additional notes	The islet were isolated from living patients with T1D in the DiViD study	The islet were isolated from living patients with T1D in the DiViD study	The islet were isolated from living patients with T1D in the DiViD study	The islet were isolated from living patients with T1D in the DiViD study	The islet were isolated from living patients with T1D in the DiViD study	The islet were isolated from living patients with T1D in the DiViD study				

 $^{^{\}mathrm{a}}$ If you have used more than eight islet preparations, please complete additional forms as necessary $^{\mathrm{b}}$ For example, IIDP, ECIT, Alberta IsletCore

^cPlease specify the therapy/therapies ^dTime of islet culture at the isolation centre, during shipment and at the receiving laboratory ^ePlease specify the test and the results