Supplementary Table S1. Sensitivity analysis for logistic regression regarding the influence of participant's age on the individual IAb positivity. GADAb–glutamic acid decarboxylase antibodies IAA–insulin autoantibodies, IA-2Ab–islet antigen 2 antibodies, ZnT8Ab–zinc transporter 8 antibodies.

GADAb	**N**	**B**	**SE**	**OR**	**95% CI**	***p*-value**
Complete Case Analysis	757	0.059	0.031	1.061	[0.999–1.128]	$p = 0.0501$
Linear trend Imputation	1291	0.066	0.306	1.068	1.005–1.135	$p = 0.0349$
Linear interpolation Imputation	1249	0.047	0.026	1.048	0.997–1.102	$p = 0.0674$
Mean Imputation	1291	0.064	0.031	1.066	1.003–1.134	$p = 0.0405$

IA2Ab	**N**	**B**	**SE**	**OR**	**95% CI**	***p*-value**
Complete Case Analysis	757	0.036	0.037	1.037	[0.964–1.114]	$p = 0.3289$
Linear trend Imputation	1291	0.033	0.037	1.034	0.964–1.109	$p = 0.3552$
Linear interpolation Imputation	1249	0.059	0.029	1.061	1.002–1.123	$p = 0.0420$
Mean Imputation	1291	0.035	0.036	1.036	0.965–1.111	$p = 0.325$

ZnT8Ab	**N**	**B**	**SE**	**OR**	**95% CI**	***p*-value**
Complete Case Analysis	757	0.052	0.033	1.054	[0.988–1.123]	$p = 0.1096$
Linear trend Imputation	1291	0.061	0.034	1.063	0.993–1.137	$p = 0.0781$
Linear interpolation Imputation	1249	0.053	0.028	1.055	0.998–1.115	$p = 0.0586$
Mean Imputation	1291	0.060	0.035	1.062	0.993–1.137	$p = 0.0799$

IAA	**N**	**B**	**SE**	**OR**	**95% CI**	***p*-value**
Complete Case Analysis	757	0.053	0.071	1.055	[0.918–0.121]	$p = 0.4488$
Linear trend Imputation	1291	0.033	0.057	1.034	0.925–1.156	$p = 0.5568$
Linear interpolation Imputation	1249	0.110	0.047	1.116	1.018–1.224	$p = 0.0198$
Mean Imputation	1291	0.034	0.057	1.035	0.926–1.158	$p = 0.5460$