Supplementary Table S2. Sensitivity analysis for the prevalence of individual IAb among different age groups. GADAb–glutamic acid decarboxylase antibodies IAA–insulin autoantibodies, IA-2Ab–islet antigen 2 antibodies, ZnT8Ab–zinc transporter 8 antibodies.

IAb	Sensitivity analysis	Age 1–6 years	Age 7–12 years	Age 13–18 years	*p*
Positive GADAb	Complete Case analysis	3.74%	9.74%	7.69%	0.013
	Linear trend imputation	3.74%	6.88%	7.69%	0.099
	Linear interpolation imputation	4.45%	7.96%	6.94%	0.061
	Mean Imputation	3.74%	6.88%	7.69%	0.099
Positive IA2Ab	Complete Case analysis	3.12%	6.37%	4.14%	0.160
	Linear trend imputation	3.12%	5.48%	4.14%	0.226
	Linear interpolation imputation	3.71%	4.65%	6.94%	0.140
	Mean Imputation	3.12%	5.48%	4.14%	0.226
Positive ZnT8Ab	Complete Case analysis	3.12%	8.61%	6.51%	0.016
	Linear trend imputation	3.12%	5.48%	6.51%	0.167
	Linear interpolation imputation	3.53%	5.97%	6.53%	0.095
	Mean Imputation	3.12%	5.48%	6.51%	0.167
Positive IAA	Complete Case analysis	0.62%	1.87%	1.18%	0.379
	Linear trend imputation	0.62%	2.42%	1.18%	0.070
	Linear interpolation imputation	0.74%	2.21%	3.27%	0.031
	Mean Imputation	0.62%	2.42%	1.18%	0.101