

Incidence of childhood type 1 diabetes in Beijing during 2011-2020 and predicted incidence for 2025-2035: A multicenter, hospitalization-based study

Running title: Incidence of childhood T1DM in Beijing

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Supplementary Table 1: The actual number of DK/DKA and type 1 diabetes patients and the proportion of DK/DKA patients among those newly diagnosed with type 1 diabetes

*DK/DKA: diabetic ketosis/diabetic ketoacidosis

Year	DKA/DK	T1DM	Proportion	95% Confidence interval	
				Lower bound	Upper bound
2011	33	40	82.5%	67.2%	92.7%
2012	36	48	75.0%	60.4%	86.4%
2013	37	42	88.1%	74.4%	96.0%
2014	41	47	87.2%	74.3%	95.2%
2015	61	65	93.8%	85.0%	98.3%
2016	52	58	89.7%	78.8%	96.1%
2017	56	63	88.9%	78.4%	95.4%
2018	60	71	84.5%	74.0%	92.0%
2019	68	92	73.9%	63.6%	82.5%
2020	94	110	85.5%	77.5%	91.5%
Total	538	636	84.6%	81.6%	87.3%

Supplementary Table 2: Proportion of DK/DKA patients among those newly diagnosed with type 1 diabetes of boys and girls at different ages

*DK/DKA: diabetic ketosis/diabetic ketoacidosis

	0-4 y	5-9 y	10-14y	0-14y
Boy	86.6%	80.8%	77.4%	81.8%
Girl	87.6%	89.7%	82.0%	86.9%
P value	0.849	0.044	0.436	0.074

