

Supplementary Table 1: The prevalence of known type 1, type 2, and new diabetes and IFG cases in children and adolescent between SAUDI-DM and other comparative international epidemiological studies classified by age groups.

Study name	Known diabetic patients (%)						New diabetic patients (%)			
	Age group 0-18 years			Age group 12-18 years			Age group 6-18 years		Age group 12-18 years	
	Type 1 diabetes	Type 2 diabetes	Total	Type 1 diabetes	Type 2 diabetes	Total	New diabetic cases	IFG	New diabetic cases	IFG
SAUDI-DM	0.37	0.07	0.45	0.46	0.11	0.57	4.29	6.15	4.57	6.62
Other studies	0.19 ⁽⁶⁾	0.04 ⁽⁶⁾	0.23 ⁽⁶⁾	0.48 ⁽¹⁵⁾	0.24 ⁽¹⁵⁾	0.72 ⁽¹⁵⁾	1.0 ⁽¹⁶⁾	6.5 ⁽¹⁶⁾	3.5 ⁽⁵⁾	13.10 ⁽¹⁷⁾

IFG, impaired fasting glucose; SAUDI-DM, Saudi Abnormal Glucose Metabolism and Diabetes Impact Study