

	The proband	His daughter
Current age	62	26
Sex	Male	Female
History of DM	4 years	No
HbA1c(%)	6	5.1
Fasting glucose (mmol/l)	6.71	4.67
Postprandial glucose (mmol/l)	15.53	6.78
Fasting insulin (3.0-25.0 uU/ml)	1.50	5.96
Postprandial insulin (uU/ml)	60.3	61.86
GAD-Ab、IAA-Ab、ICA- Ab	Negative	Negative
Pancreatic phenotype	Hypoplasia	Abnormality
Echocardiography	Normal	Normal
Other defects	No evidence	No evidence
Pancreatic exocrine function	No evidence	No assessment
Treatment of DM	Changing gliclazide with acarbose to acarbose	No

Table 1 Overview of clinical phenotypes of the patient and his daughter