

- Pathophysiology: Autoimmune destruction of insulin-producing pancreatic beta cells in the islets of Langerhans, resulting in insulin deficiency
- Age of presentation: Can present at any age; 0 Bimodal distribution of peaks at 4 - 6 years old and early puberty (10 - 14 years old)
- Risk factors: both genetic (relatives 0 with T1DM) and environmental factors

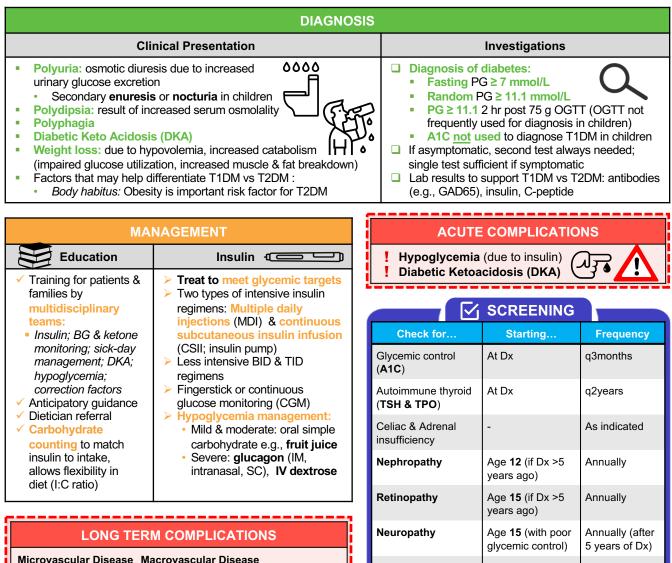


 In genetically susceptible individuals, exposure to one or more environmental agents likely triggers immune response



- mmol/L, postprandial PG 5.0 10.0 mmol/L Pre-prandial targets of 6.0-10.0 mmol/L
- Consider higher A1C target if prior significant hypoglycemia or hypoglycemia unawareness





Microvasculai	' Disease
<ul> <li>Diabetic nephro</li> </ul>	opathy

Diabetic nephropathy	Cardiac disease (CAD, MI)	Hypertension
<ul> <li>Diabetic retinopathy</li> <li>Peripheral &amp; autonomic neuropathy</li> </ul>	<ul> <li>Peripheral vascular disease</li> <li>Cerebrovascular disease (stroke)</li> </ul>	Dyslipidemia

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Dyslipidemia

Hypertension

Age 12 (if no extra

risk factors)

At Dx

Repeat at 17

a6months

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