

HbA1c 39-47* mmol/mol in Children and Young People:

Suggested interpretation:

*42-47 is used by NICE for 'prediabetes', but 39+ is above normal range for under 18s.

- HbA1c 39-41 therefore warrants further assessment, but carries a lower risk of imminent progression to diabetes.

Differential includes:

1. Pre-type 2 diabetes
2. Early-stage type 1 diabetes
3. Falsely raised HbA1c due to iron/ B12/ folate deficiency / anaemia
 - a. NB some haemoglobin variants (e.g. sickle or thalassaemia trait, G6PD deficiency) may falsely lower HbA1c.

Suggested further assessment / management:

