

Empowering T2D management: The evolution of basal insulin therapy

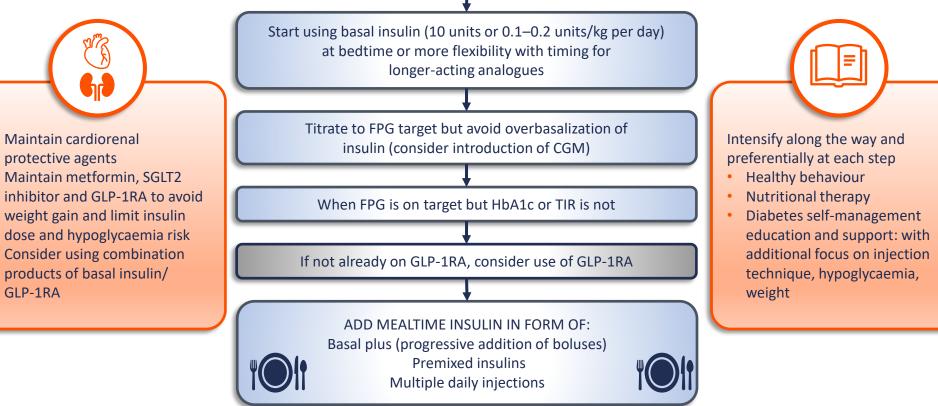
Practice aid for T2D

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Insulin in T2D: When and how¹

Initiate insulin when:

- The patient is experiencing severe hyperglycaemia
- The patient is not at HbA1c target despite maximal non-insulin therapy
- The patient is experiencing acute glycaemic dysregulation
- T1D is suspected



When not familiar with insulin use or when targets not reached, consider shared care with specialist team



Talking to patients about insulin: Practical tips²

Use these open-ended questions to talk to patients with T2D about their concerns, beliefs and preferences about insulin therapy. These conversations may help overcome barriers to insulin therapy as well as issues with adherence.



What questions do you have about insulin?

What frightens you most about diabetes?

How does diabetes affect your day-to-day activities and family?

How do you feel about going on insulin?

What have you heard from other people who use insulin?

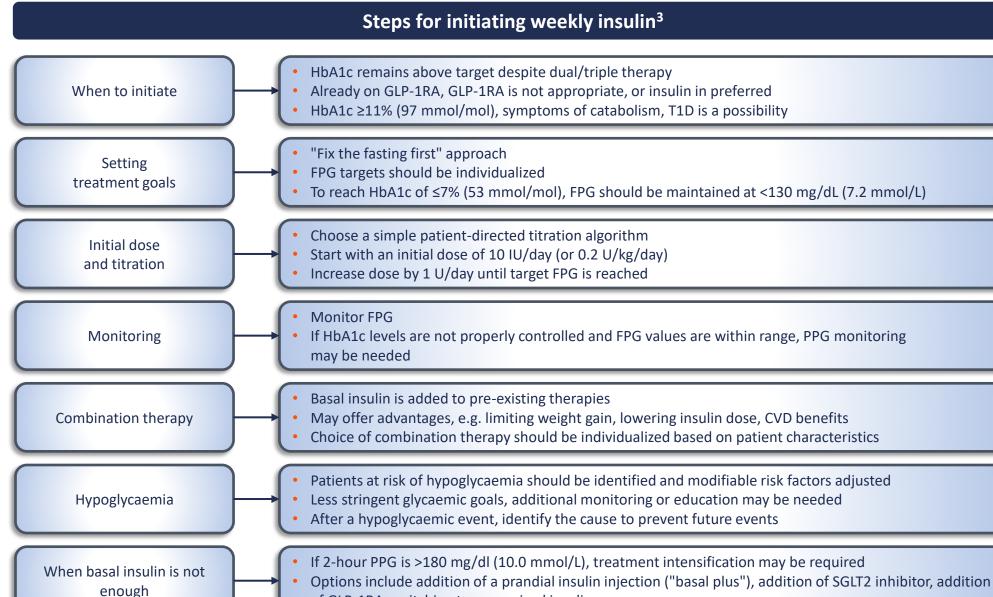
Are there any religious beliefs or spiritual values, traditions or customs that are important to you and may help us work together?

What do you think are the benefits/disadvantages of using insulin?

How do you think insulin might affect your health and lifestyle?

What is your main concern about insulin?



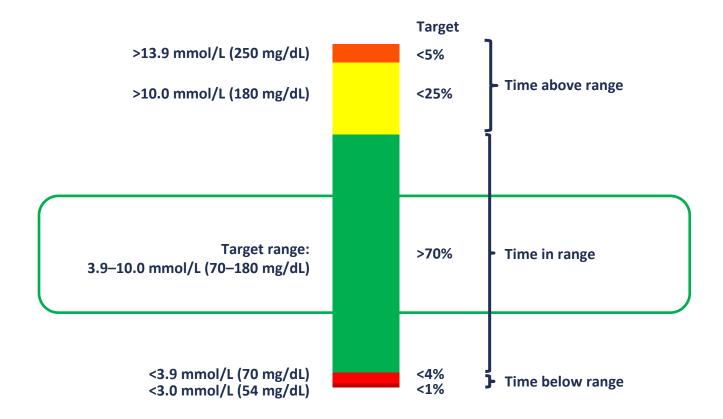


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of GLP-1RA, switching to a premixed insulin



- Patients should aim to stay within target range at least 70% of each day, or about 17 hours
- Patients should check CGM app or receiver regularly to monitor glucose trends





Abbreviations and references

Abbreviations

ADA, American Diabetes Association; CGM, continuous glucose monitoring; CVD, cardiovascular disease; FPG, fasting plasma glucose; GLP-1RA, glucagon-like peptide-1 receptor agonist; HbA1c, glycated haemoglobin; PPG, postprandial glucose; SGLT2, sodium–glucose co-transporter-2, T1D, type 1 diabetes; T2D, type 2 diabetes; TIR, time in range.

References

- 1. Davies MJ, et al. *Diabetes Care.* 2022;45:2753–86.
- 2. Renda S, Freeman J. Postgrad Med. 2024;136:150-61.
- 3. Forst T, et al. Diabetes Metab Res Rev. 2021;37:e3418.
- 4. Battelino T, et al. *Diabetes Care.* 2019;42:1593–603.
- 5. Diabetes Canada Clinical Practice Guidelines Expert Working Group. Can J Diabetes. 2021;45:580–7.
- 6. American Diabetes Association. CGM & Time in Range. Available at: <u>https://diabetes.org/about-diabetes/devices-technology/cgm-time-in-range</u> (accessed 16 April 2025).

The guidance provided by this practice aid is not intended to directly influence patient care. Clinicians should always evaluate their patients' conditions and potential contraindications and review any relevant manufacturer product information or recommendations of other authorities prior to consideration of procedures, medications, or other courses of diagnosis or therapy included here.

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