

Supplementary Table 1. Insulin dose titration algorithms

Group 1 (INSIGHT algorithm)
<ul style="list-style-type: none"> • Patients are instructed to adjust the dose of insulin glargine 300 units/mL (Gla-300) by 1 unit per day until achieving a fasting self-monitoring of blood glucose (SMBG) in the range of 4.4–5.6 mmol/L. • When fasting SMBG values are in the range of <ol style="list-style-type: none"> 1. >5.6 mmol/L, increase 1 unit of Gla-300 dose 2. ≥ 4.4 and ≤ 5.6 mmol/L, no change 3. <4.4 mmol/L, decrease 1 unit of Gla-300 dose
Group 2 (EDITION algorithm)
<ul style="list-style-type: none"> • Patients are instructed to adjust the dose of Gla-300 once weekly based on the median SMBG values of the last 3 days (including the current day) but no more than every 3 days to achieve a fasting SMBG in the range of 4.4–5.6 mmol/L. • When fasting SMBG values are in the range of <ol style="list-style-type: none"> 1. ≥ 7.8 mmol/L, increase 6 units of Gla-300 dose 2. >5.6 and <7.8 mmol/L, increase 3 units of Gla-300 dose 3. ≥ 4.4 and ≤ 5.6 mmol/L, no change 4. ≥ 3.3 and <4.4 mmol/L, decrease 3 units of Gla-300 dose 5. <3.3 mmol/L, or the occurrence of ≥ 2 symptomatic or ≥ 1 severe hypoglycemic episodes in the preceding week, decrease 3 units of Gla-300 dose or at the discretion of the investigator
Both groups (INSIGHT and EDITION algorithms)
<ul style="list-style-type: none"> • Participants are allowed to contact the study site if they have any episodes of hypoglycemia or want to discuss insulin dose adjustments between scheduled visits.

INSIGHT, Implementing New Strategies with Insulin Glargine for Hyperglycemia Treatment.