Fig. e2  Percutaneous endoscopic gastrostomy using a direct puncture technique. a Holding stitches. b Trocar insertion. c Gastrostomy catheter with retention balloon.

Fig. e4  After 12 and 24 months, children showed a substantial improvement in body mass index (BMI) and standard deviation score (SDS) compared with Day 0 (defined as the day of gastrostomy insertion).