

SLEP SUMMER SCHOOL 2020

Fellow 14 Rodrigo Martin

Patient of 2 years and 8 months old born of 39 weeks and 2345 grs of weight (IUGR). Was admitted with septic / hypovolemic shock at 11 days of life. Blood glucose levels were above 400 mg/dl confirming the diagnosis of Neonatal Diabetes. Treatment with intravenous regular insulin was started with a very poor response and significant lability despite the adjustments made.

When oral feeding was started, the therapeutic scheme was rotated to NPH insulin and corrections with rapid insulin according to blood glucose. At 20 days of life, he began with secretory diarrhea that led to severe dehydration and metabolic acidosis.

Continuous parenteral feeding was indicated.

An IgE greater than 1000 U/mL was verified and Immunology Service was consulted. Increased TSH and low FT4 without thyroid antibodies were found during evolution so levothyroxine was indicated.