

# Defective counter-regulation syndrome

**Defective counter-regulation syndrome** is a condition in which the body of a patient with type 2 diabetes melitus is adapted to hyperinsulinemia. There is an increased secretion of hyperglycemic hormones (glukagon, catecholamines, growth hormone, cortizol) and a shift in the glycemic threshold. This means that due to this adaptation, one is unable to recognize mild hypoglycemia, which he could correct with oral glucose, and easily falls into a hypoglycemic coma.

## Links

### Related articles

- Type 2 diabetes mellitus
- Glycemia
- Glycemia/determination
- Insulin