

Steroid-induced Hyperglycemia

Definition

Fasting glucose ≥ 126 mg/dL
 or
 Random glucose ≥ 200 mg/dL
 or
 A1c $\geq 6.5\%$

Duration of Action	Glucocorticoid	Preferred Insulin Type*
Short	Hydrocortisone	Insulin aspart
Intermediate	Prednisone Prednisolone Methylprednisolone	NPH insulin
Long	Dexamethasone	NPH insulin BID Insulin glargine Insulin detemir

*Insulin may not be needed, decide on a case-by-case basis

Pre- or post-prandial
glucose repeatedly
 ≥ 200 mg/dL

Match **duration of action**
of glucocorticoid to insulin
type

Dose insulin **weight-based**, lower dose for
reduced eGFR or age > 70

