



TO: TRIAGE NURSE/ED PERSONEL

RE: _____ (DOB _____)

_____ has had episodes of hypoglycemia of unknown etiology. Should he/she present to Emergency Room or Urgent Care with symptoms of hypoglycemia the following “critical sample” laboratory studies should be drawn, preferably at the time of hypoglycemia.

- **Blood glucose. MUST BE** done at the time of hypoglycemia together with insulin level!
 - **Insulin level. MUST BE** done at the time of hypoglycemia!
 - **Serum and/or urine ketones**
 - Cortisol
 - Growth hormone
 - **Lactate. MUST** be drawn **free flowing** without a tourniquet and analyzed **STAT** to avoid falsely elevated levels!!
 - **Ammonia.** NH₃ must be placed **ON ICE** immediately analyzed STAT to avoid falsely elevated levels!!
 - Serum free fatty acids
 - **Plasma acylcarnitine profile**
 - Plasma total and free carnitine
 - Plasma amino acids
 - **Urine organic acids** (OK to do a bagged urine sample, minimum 5ml preferably more)
- ** **bold** studies are priority if insufficient volume for all laboratory studies

_____’s blood glucose should be corrected according to general pediatric guidelines.

After the initial assessment and stabilization of the patient page

- on-call Pediatric Endocrinologist
- on-call Geneticist

via Stanford operator at **650-497-8000**.

Thank you for your consideration and care of this patient.