

**ACUTE ILLNESS PROTOCOL
FATTY ACID OXIDATION DISORDERS
VERY LONG CHAIN ACYL CoA DEHYDROGENASE (VLCADD) DEFICIENCY**

ASSESSMENT/ INVESTIGATIONS

Assess for dehydration, fever, infection or any other physical stressor e.g. surgery, as a potential precipitant for metabolic decompensation. As a rule, decompensation occurs more quickly in infants but children and adults, though more resistant, are still at risk of sudden death.

- **Blood glucose** (?hypoglycemia)
- **Electrolytes, CO₂ and Blood Gas** (?metabolic acidosis)
- **Ammonia** (1.5 ml blood in sodium-heparin tube sent STAT to lab on ice)
- **LFTs** (AST, ALT, AlkPO₄, PT, PTT, bilirubin)