

**ACUTE ILLNESS PROTOCOL
FATTY ACID OXIDATION DISORDERS
LONG CHAIN HYDROXY Acyl-CoA DEHYDROGENASE DEFICIENCY
(LCHADD)**

INTRODUCTION

LCHADD is caused by a defect in the intramitochondrial β -oxidation of fatty acids. It can cause severe hypoketotic hypoglycemia, lethargy, liver dysfunction with hepatomegaly, clotting defect, metabolic acidosis, hyperammonemia cardiomyopathy, and sudden death.