

## ACUTE ILLNESS PROTOCOL ORGANIC ACID DISORDERS

### PROPIONIC ACIDEMIA

#### INTRODUCTION

The organic acidemias comprise a group of metabolic disorders in which the defect produces an accumulation of organic acids\*. The central emergency features of the organic acid disorders are profound metabolic **ketoacidosis** and **hypoglycemia**. The inheritance of propionic acidemia is autosomal recessive.

*\*Organic acids are distinguished from amino acids in that they do not contain nitrogen.*