


E-TABLE 31-6 MAJOR COMPLICATIONS OF ACUTE KIDNEY INJURY

IMPAIRMENT	COMPLICATIONS
IMPAIRMENT OF FLUID AND ELECTROLYTE EXCRETION	
Water	Hyponatremia
Sodium chloride	Volume expansion Congestive heart failure
Potassium	Hyperkalemia Arrhythmias
Hydrogen	Acidosis
Phosphate	Hyperphosphatemia Hypocalcemia Metastatic calcifications
Magnesium	Hypermagnesemia
Uric acid	Hyperuricemia Gouty arthritis
Retention of urea and other solutes	Uremia <i>Cardiac:</i> Pericarditis <i>Neurologic:</i> Asterixis, confusion, somnolence, coma, seizures <i>Hematologic:</i> Anemia, coagulopathy, bleeding diathesis Infection <i>Gastrointestinal:</i> Nausea, vomiting, gastritis, bleeding <i>Skin:</i> Pruritus Glucose intolerance
SYNTHETIC IMPAIRMENT	
1,25-Dihydroxyvitamin D ₃	Hypocalcemia
Erythropoietin	Anemia
Impaired drug metabolism and excretion	Drug toxicity, decreased diuretic effectiveness