

Table 1. Major clinical complications associated with cannabis, its derivatives, and synthetic cannabinoids

Clinical Category	Key Findings	Notes / Frequency
Cardiovascular	Tachycardia, hypertension, chest pain, arrhythmias, myocardial ischemia	Tachycardia frequently reported; severe cases documented
Neurological	Generalized seizures, status epilepticus, altered consciousness	Seizures in 3–15% of cases
Renal	Acute kidney injury, nephrotoxicity, rhabdomyolysis	Multiple AKI cases with creatinine >3 mg/dL
Gastrointestinal	Nausea, vomiting, abdominal pain	Vomiting noted in 13–94% of presentations.
Metabolic	Hypokalemia, hyperglycemia, acidosis	Hypokalemia in up to 28% of patients.
Thermoregulatory	Hyperthermia	Often secondary to agitation or seizures.
Respiratory	Respiratory depression, hypoxia	Observed in severe intoxications requiring airway support.

Source: The authors