



## HypOnatremia

### Sodium

## HypeRnatremia

### Signs and symptoms

Restlessness, lethargy, ataxia, irritability, tonic spasms, delirium, seizures, coma

CNS

Weakness

MSS

Tachycardia, hypotension, syncope

CVS

Oliguria

Renal

FEVER, Dry sticky mucous membranes, red swollen tongue, decreased saliva and tears

Others

CNS

Weakness, fatigue, muscle cramps/twitching

Anorexia, nausea, vomiting, watery diarrhea

GIT

Hypertension and bradycardia if significant increases in intracranial pressure

CVS

Oliguria

Renal

Lacration, salivation

Others