

Neurological complications of uremia / dialysis

Central

Peripheral

Length-dependent
Peripheral neuropathy

Autonomic
neuropathy

Proximal
myopathy

Chronic

Acute

Stroke

Dialysis
dementia

Cognitive
impairment

Sleep disorders
(due to dialysis)

Posterior Reversible
Encephalopathy
Syndrome

Encephalopathy

Premature
atherosclerosis

Chronic
Aluminium
exposure

Dementia

Restless Legs
Syndrome

Obstructive
sleep apnea

Insomnia

Dialysis disequilibrium
syndrome
(Cerebral edema)

Mild : Headache,
dizziness,
blurred vision

Hyperactive
delirium

Severe : Seizures,
central pontine
demyelination