



## ICD-10 Diagnosis Documentation Tips – Neurology

**Code Expansion in ICD-10:** ICD-10 includes additional specificity for:

❖ **Etiology:**

- Example: Secondary Parkinsonism (1 code in ICD-9)
  - ICD-10: malignant neuroleptic syndrome, neuroleptic induced, other drug induced, due to external agents, post-encephalitic, vascular (arteriosclerotic), other, etc.

❖ **Advances in Medicine:** (remember ICD-9 is >35 years old)

- Example: cerebral lipidoses (1 code in ICD-9)
  - GM2 gangliosidosis, Sandhoff disease, Tay-Sachs disease, other GM2 gangliosidoses, mucopolipidosis IV, etc.

❖ **Laterality:** (not codeable in ICD-9)

- Example: Reflex Sympathetic Dystrophy
  - (ICD-9) just upper/lower extremity
  - ICD-10 – Renamed **Complex Regional Pain Syndrome 1**
    - Upper, lower extremity, but also **right, left, bilateral, unspecified**

### **Diabetes Mellitus:**

❖ No longer controlled, uncontrolled

❖ New classification:

- Specify type: Type 1, Type 2, drug or chemical induced, or due to underlying condition
- Neurologic manifestations: state with specificity, diabetic...
  - Neuropathy (unspecified), mononeuropathy, polyneuropathy, autonomic (poly)neuropathy, amyotrophy, other diabetic neurologic manifestation

**Cerebral Infarction:** Expanded specificity

- ❖ Anatomy: Cerebral or precerebral (ICD-9)
- ❖ Type: **Thrombosis, embolism** or unspecified occlusion (ICD-10)



**Traumatic cerebral edema:** New category in ICD-10 with specificity

- ❖ Loss of consciousness
  - No loss of consciousness
  - Loss of consciousness (codes based on length of LOC documented)
- ❖ Outcome
  - Return to pre-existing condition, without return, death due to brain injury, death due to other cause
- ❖ Episode of care: initial encounter, subsequent encounter, sequela

**Epilepsy:**

- ❖ Type: Localization-related idiopathic, generalized idiopathic, absence, juvenile monogenic, other generalized, due to external causes, other (includes Lennox-Gastaut, epileptic spasms, etc.)
- ❖ Also – need to document both
  - Intractable / not intractable
  - Status / not in status

## **ICD-10 [INPATIENT] Procedural Coding Tips – Neurology**

**OVERVIEW** – ICD-10-PCS will be mapped out for you for most procedures. If you do unusual procedures, use the following documentation principles

**Section** - for neurology procedures, usually measurement/monitoring

**Body system** – physiologic systems

**Root operation** – describes the intent of the procedure

- ❖ **Measurement** - EEG
- ❖ **Measurement** – EMG/NCS

**Body system (more specific)** – central or peripheral nervous system

**Approach** – external or percutaneous for EEG, EMG/NCT

**Function / Device** – electrical, contractility, or conductivity

**Qualifier** – typically none