Coding ICD-10: What It Means to Practice

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Disclosure

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Learning Objectives

• To apply the new ICD-10 codes for seizures and epilepsy to patient encounters
• To relate the ICD-10 codes to the proposed ILAE epilepsy classification
ICD-9: 345 Epilepsy & recurrent seizures

345.0 Generalized nonconvulsive epilepsy
345.1 Generalized convulsive epilepsy
345.2 Petit mal status
345.3 Status epilepticus NOS
345.4 Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures
345.5 Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures
345.6 Infantile spasms
345.7 Epilepsia partialis continua
345.8 Other forms of epilepsy and recurrent seizures
345.9 Epilepsy, unspecified
ICD-9: seizure codes

780.32 Complex febrile convulsions
   Includes: febrile seizure
   Atypical
   Complex
   Complicated

780.39 Other convulsions
   Includes: Convulsive disorder NOS
   Fits NOS
   Recurrent convulsions NOS
   Seizure NOS
   Seizures NOS
ICD-9: stray locations

333.2 Myoclonus
   Includes: progressive myoclonic epilepsy
   Unverricht-Lundborg disease

649.4 Epilepsy complicating pregnancy, childbirth, or the puerperium
ICD-9: modifiers

345.40 Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, not intractable

345.41 Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, intractable
ICD-10

Written in 1989

Approved by World Health Assembly 1990

 Adopted by US 2012
ICD-10: G40 Epilepsy

- G40.0 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset
- G40.1 Localization-related symptomatic epilepsy and epileptic syndromes with simple partial seizures
- G40.2 Localization-related symptomatic epilepsy and epileptic syndromes with complex partial seizures
- G40.3 Generalized idiopathic epilepsy and epileptic syndromes
- G40.4 Other generalized epilepsy and epileptic syndromes
- G40.5 Special epileptic syndromes
- G40.6 Grand mal seizures, unspecified (with or without petit mal)
- G40.7 Petit mal, unspecified, without grand mal seizures
- G40.8 Other epilepsy
- G40.9 Epilepsy, unspecified
ICD-10: G41 Status epilepticus

- G41.0 Grand mal status epilepticus
- G41.1 Petit mal status epilepticus
- G41.2 Complex partial status epilepticus
- G41.8 Other status epilepticus
- G41.9 Status epilepticus, unspecified
ICD-10: modifiers

G40.00 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset, **not intractable**

G40.000 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset, **not intractable**, **without status epilepticus**

G40.01 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset, **intractable**

G40.001 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset, **intractable**, **with status epilepticus**
ICD-10: ‘convulsions’

R50-R69 General symptoms & signs

R56 Convulsions, not elsewhere classified

R56.0 Febrile convulsions

R56.8 Other & unspecified convulsions
Coding in practice: ICD-10

• G40.0 Localization-related idiopathic epilepsy and epileptic syndromes with seizures of localized onset
  – Childhood epilepsy with centrotemporal spikes
  – Childhood epilepsy with occipital spikes

• G40.1 Localization-related symptomatic epilepsy and epileptic syndromes with simple partial seizures
  – attacks without alteration of consciousness
  – simple partial seizures developing into secondary generalized seizures

• G40.2 Localization-related symptomatic epilepsy and epileptic syndromes with complex partial seizures
  – Attacks with alteration of consciousness
  – Complex partial seizures developing into secondary generalized seizures
Coding in practice: ICD-10

• G40.3 Generalized idiopathic epilepsy & epileptic syndromes
  – Benign myoclonic epilepsy in infancy
  – Benign neonatal convulsions [familial]
  – Childhood absence epilepsy
  – Epilepsy with grand mal seizures on awakening
  – Juvenile myoclonic epilepsy
Coding in practice: ICD-10

- G40.4 Other generalized epilepsy & epileptic syndromes
  - Epilepsy with myoclonic absences
  - Myoclonic-astatic seizures
  - Infantile spasms
  - Lennox-Gastaut syndrome
  - Symptomatic early myoclonic encephalopathy
  - West syndrome
Coding in practice: ICD-10

• G40.5 Special epileptic syndromes
  – Epilepsia partialis continua
  – Epileptic seizures related to alcohol, drugs, hormonal changes, sleep deprivation, stress
Impact on Clinical Care and Practice

• ‘Not intractable’ vs ‘intractable’ reflects severity of illness
• Distinction between ‘epilepsy’ and ‘seizures’