**Stroke or CVA coding**

\*\*NB: ‘*chronic’* small vessel disease’ is not a cause of acute stroke and if nothing else listed 🡪 I63.9

I63.8

**YES**

**YES**

**YES**

I63.6

Cerebral:

*Thrombosis* I63.3

*Embolism* I63.4

*Stenosis/Occlusion* I63.5

(list vessel in notes or if a particular vessel ‘syndrome’ is specified add G46.- code via ‘syndrome’ pathway)

* subcortical or deep includes thalamus, basal ganglia, caudate, putamen, internal capsules – I61.0
* cortical is used interchangeably with lobar – I61.1
* hemispheric but deep or cortical/lobar not specified – I61.2
* brain stem includes midbrain, pons, medulla – I61.3
* cerebellum – I61.4
* intraventricular – I61.5
* multiple sites – I61.6
* other haemorrhage – I61.8

**NB**: if the stroke was a cerebral infarction with secondary haemorrhage (aka ‘haemorrhagic transformation’) then this should be coded as an I63.- with I61.- assigned as an additional diagnosis (complication)

**Stroke, unspecified**

Diagnosis of stroke OR CVA without further classification and no CT/MRI done 🡪I64

**NO**

**YES**

**\*NB**: Comments regarding I63.1

I63.1 = ‘*due to embolism of pre-cerebral arteries’* (embolism TO pre-cerebral vessels) essentially never happens. However, if you come across a case where patient has carotid or vertebral stenosis/occlusion *clearly stated to have been of embolic source* (usually cardiac) then you should select I63.1.

All others I63.9

Other specified cause of cerebral infarction (e.g. due to cerebral vasculitis, hypoperfusion (low BP), Moya-moya disease)

**NO**

**Cerebral Infarction**

Aka ‘ischaemic stroke’ OR ‘stroke/CVA’ unspecified BUT CT negative for bleed

*Intracerebral haemorrhage unspecified* I61.9

**NO**

Documented stenosis/occlusion, or thrombosis of, or embolism to: Middle Cerebral (MCA), Anterior Cerebral (ACA), OR Posterior Cerebral arteries (PCA) OR other named blood vessel inside the brain OR ‘Small Vessel’ thrombosis (aka Lacune, LACI, Lacunar infarct, small vessel disease\*\*) OR unspecified cerebral vessel documented as cause of stroke?

**NO**

**NO**

Cerebral venous infarction (nonpyogenic)

(aka stroke/CVA due to cerebral venous sinus thrombosis)

Documented as stenosis/occlusion or thrombosis of (or embolism to\*) carotid (>50% blockage) OR basilar OR vertebral vessels as cause of stroke?

Clinical notes state ‘due to/caused by AF/Atrial Fibrillation’ or ‘cardioembolic’

Due to *Embolism of cerebral arteries* I63.4

**NO**

Location documented?

**YES**

Precerebral: *Thrombosis* I63.0

*Embolism* I63.1\*

*Stenosis/Occlusion* I63.2

*(list vessel in notes)*

*Occlusion I63.2*

**YES**

**Intracerebral Haemorrhage**

Aka ‘ICH’ – ‘cerebral bleed’ – ‘haemorrhagic stroke/CVA’ – OR

‘stroke/CVA’ with CT evidence of ‘bleed’, ‘haemorrhage’ or ‘haematoma’

**YES**

**YES**