```
'Other specified injury of right carotid artery, subsequent
encounter'
    ],
    ['S15.091S', 'Other specified injury of right carotid artery,
sequela'],
    [
        'S15.092A',
        'Other specified injury of left carotid artery, initial
encounter'
   ],
    ſ
        'S15.092D',
        'Other specified injury of left carotid artery, subsequent
encounter'
    ['S15.092S', 'Other specified injury of left carotid artery,
sequela'],
        'S15.099A',
        'Other specified injury of unspecified carotid artery, initial
encounter'
    ],
    ſ
        'S15.099D',
        'Other specified injury of unspecified carotid artery,
subsequent
encounter'
    ],
    ſ
        'S15.099S',
        'Other specified injury of unspecified carotid artery, sequela'
    ['Z01.810', 'Encounter for preprocedural cardiovascular
examination'].
    ['Z01.818', 'Encounter for other preprocedural examination'],
    [
        'Z09',
        'Encounter for follow-up examination after completed treatment
conditions other than malignant neoplasm'
    1
]
                '/Users/christian_evelynnguyen/Christian\'s Python
Learning Journey/untitled0.py' = '/Users/christian_evelynnquyen/
Christian\'s Python Learning Journey'
Enter your procedure: Carotid Ultrasound
First Result:
Title: Billing and Coding: Non-invasive Extracranial Arterial Studies
Link:
```

```
https://www.cms.gov/medicare-coverage-database/view/article.aspx?
articleId=57670
&ver=5
Description: Non-invasive Extracranial Arterial Studies provides billing
coding guidance for frequency limitations as well as diagnosis
limitations.
179
2
 | Middle cerebral artery syndrome
G46.1 | Anterior cerebral artery syndrome
G46.2 | Posterior cerebral artery syndrome
H34.00 | Transient retinal artery occlusion, unspecified eye
H34.01 | Transient retinal artery occlusion, right eye
H34.02 | Transient retinal artery occlusion, left eye
H34.03 | Transient retinal artery occlusion, bilateral
H34.10 | Central retinal artery occlusion, unspecified eye
H34.11 | Central retinal artery occlusion, right eye
H34.12 | Central retinal artery occlusion, left eye
H34.13 | Central retinal artery occlusion, bilateral
H34.211 | Partial retinal artery occlusion, right eye
H34.212 | Partial retinal artery occlusion, left eye
H34.213 | Partial retinal artery occlusion, bilateral
H34.219 | Partial retinal artery occlusion, unspecified eye
H34.231 | Retinal artery branch occlusion, right eye
H34.232 | Retinal artery branch occlusion, left eye
H34.233 | Retinal artery branch occlusion, bilateral
H34.239 | Retinal artery branch occlusion, unspecified eye
H34.9 | Unspecified retinal vascular occlusion
H53.121 | Transient visual loss, right eye
H53.122 | Transient visual loss, left eve
H53.123 | Transient visual loss, bilateral
H53.129 | Transient visual loss, unspecified eye
H53.131 | Sudden visual loss, right eye
H53.132 | Sudden visual loss, left eye
H53.133 | Sudden visual loss, bilateral
H53.139 | Sudden visual loss, unspecified eye
I63.031 | Cerebral infarction due to thrombosis of right carotid artery
I63.032 | Cerebral infarction due to thrombosis of left carotid artery
I63.033 | Cerebral infarction due to thrombosis of bilateral carotid
arteries
I63.039 | Cerebral infarction due to thrombosis of unspecified carotid
arterv
I63.131 | Cerebral infarction due to embolism of right carotid artery
```

```
I63.132 | Cerebral infarction due to embolism of left carotid artery
I63.133 | Cerebral infarction due to embolism of bilateral carotid
arteries
I63.139 | Cerebral infarction due to embolism of unspecified carotid
artery
I63.231 | Cerebral infarction due to unspecified occlusion or stenosis
of right
carotid arteries
I63.232 | Cerebral infarction due to unspecified occlusion or stenosis
of left
carotid arteries
I63.233 | Cerebral infarction due to unspecified occlusion or stenosis
bilateral carotid arteries
I63.239 | Cerebral infarction due to unspecified occlusion or stenosis
of
unspecified carotid artery
I63.30 | Cerebral infarction due to thrombosis of unspecified cerebral
arterv
I63.311 | Cerebral infarction due to thrombosis of right middle cerebral
I63.312 | Cerebral infarction due to thrombosis of left middle cerebral
arterv
I63.313 | Cerebral infarction due to thrombosis of bilateral middle
cerebral
arteries
I63.319 | Cerebral infarction due to thrombosis of unspecified middle
cerebral
artery
I63.321 | Cerebral infarction due to thrombosis of right anterior
cerebral
artery
163.322 | Cerebral infarction due to thrombosis of left anterior
cerebral arterv
I63.323 | Cerebral infarction due to thrombosis of bilateral anterior
cerebral
arteries
I63.329 | Cerebral infarction due to thrombosis of unspecified anterior
cerebral
arterv
I63.331 | Cerebral infarction due to thrombosis of right posterior
cerebral
artery
I63.332 | Cerebral infarction due to thrombosis of left posterior
cerebral
arterv
I63.333 | Cerebral infarction due to thrombosis of bilateral posterior
cerebral
arteries
I63.339 | Cerebral infarction due to thrombosis of unspecified posterior
```

```
cerebral artery
I63.341 | Cerebral infarction due to thrombosis of right cerebellar
I63.342 | Cerebral infarction due to thrombosis of left cerebellar
I63.343 | Cerebral infarction due to thrombosis of bilateral cerebellar
arteries
I63.349 | Cerebral infarction due to thrombosis of unspecified
cerebellar artery
I63.39 | Cerebral infarction due to thrombosis of other cerebral artery
I63.40 | Cerebral infarction due to embolism of unspecified cerebral
arterv
I63.411 | Cerebral infarction due to embolism of right middle cerebral
I63.412 | Cerebral infarction due to embolism of left middle cerebral
artery
I63.413 | Cerebral infarction due to embolism of bilateral middle
cerebral
arteries
I63.419 | Cerebral infarction due to embolism of unspecified middle
cerebral
arterv
I63.421 | Cerebral infarction due to embolism of right anterior cerebral
I63.422 | Cerebral infarction due to embolism of left anterior cerebral
arterv
I63.423 | Cerebral infarction due to embolism of bilateral anterior
cerebral
arteries
I63.429 | Cerebral infarction due to embolism of unspecified anterior
cerebral
artery
I63.431 | Cerebral infarction due to embolism of right posterior
cerebral arterv
I63.432 | Cerebral infarction due to embolism of left posterior cerebral
arterv
I63.433 | Cerebral infarction due to embolism of bilateral posterior
cerebral
arteries
I63.439 | Cerebral infarction due to embolism of unspecified posterior
cerebral
artery
I63.441 | Cerebral infarction due to embolism of right cerebellar artery
I63.442 | Cerebral infarction due to embolism of left cerebellar artery
I63.443 | Cerebral infarction due to embolism of bilateral cerebellar
arteries
I63.449 | Cerebral infarction due to embolism of unspecified cerebellar
I63.49 | Cerebral infarction due to embolism of other cerebral artery
I63.50 | Cerebral infarction due to unspecified occlusion or stenosis of
```

unspecified cerebral artery I63.511 | Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery I63.512 | Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery I63.513 | Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries I63.519 | Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery I63.521 | Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery I63.522 | Cerebral infarction due to unspecified occlusion or stenosis anterior cerebral artery I63.523 | Cerebral infarction due to unspecified occlusion or stenosis bilateral anterior cerebral arteries I63.529 | Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery I63.531 | Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery I63.532 | Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery I63.533 | Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries I63.539 | Cerebral infarction due to unspecified occlusion or stenosis unspecified posterior cerebral artery I63.541 | Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery I63.542 | Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery I63.543 | Cerebral infarction due to unspecified occlusion or stenosis bilateral cerebellar arteries I63.549 | Cerebral infarction due to unspecified occlusion or stenosis unspecified cerebellar artery 163.59 | Cerebral infarction due to unspecified occlusion or stenosis of

```
other
cerebral artery
I63.6 | Cerebral infarction due to cerebral venous thrombosis,
nonpyogenic
I63.81 | Other cerebral infarction due to occlusion or stenosis of small
arterv
I63.89 | Other cerebral infarction
163.9 | Cerebral infarction, unspecified
I65.21 | Occlusion and stenosis of right carotid artery
I65.22 | Occlusion and stenosis of left carotid artery
I65.23 | Occlusion and stenosis of bilateral carotid arteries
I65.29 | Occlusion and stenosis of unspecified carotid artery
I65.8 | Occlusion and stenosis of other precerebral arteries
I66.01 | Occlusion and stenosis of right middle cerebral artery
I66.02 | Occlusion and stenosis of left middle cerebral artery
I66.03 | Occlusion and stenosis of bilateral middle cerebral arteries
I66.09 | Occlusion and stenosis of unspecified middle cerebral artery
I66.11 | Occlusion and stenosis of right anterior cerebral artery
I66.12 | Occlusion and stenosis of left anterior cerebral artery
166.13 | Occlusion and stenosis of bilateral anterior cerebral arteries
I66.19 | Occlusion and stenosis of unspecified anterior cerebral artery
I66.21 | Occlusion and stenosis of right posterior cerebral artery
I66.22 | Occlusion and stenosis of left posterior cerebral artery
I66.23 | Occlusion and stenosis of bilateral posterior cerebral arteries
I66.29 | Occlusion and stenosis of unspecified posterior cerebral artery
I66.3 | Occlusion and stenosis of cerebellar arteries
I66.8 | Occlusion and stenosis of other cerebral arteries
I66.9 | Occlusion and stenosis of unspecified cerebral artery
I67.841 | Reversible cerebrovascular vasoconstriction syndrome
I67.848 | Other cerebrovascular vasospasm and vasoconstriction
167.89 | Other cerebrovascular disease
I72. ○ | Aneurysm of carotid artery
I72.5 | Aneurysm of other precerebral arteries
I72.6 | Aneurysm of vertebral artery
I77.71 | Dissection of carotid artery
I77.74 | Dissection of vertebral artery
I77.75 | Dissection of other precerebral arteries
M31.5 | Giant cell arteritis with polymyalgia rheumatica
M31.6 | Other giant cell arteritis
R09.89 | Other specified symptoms and signs involving the circulatory
and
respiratory systems
R22.0* | Localized swelling, mass and lump, head
R22.1* | Localized swelling, mass and lump, neck
R55 | Syncope and collapse
S15.001A | Unspecified injury of right carotid artery, initial encounter
S15.001D | Unspecified injury of right carotid artery, subsequent
encounter
S15.001S | Unspecified injury of right carotid artery, sequela
S15.002A | Unspecified injury of left carotid artery, initial encounter
```

```
S15.002D | Unspecified injury of left carotid artery, subsequent
encounter
S15.002S | Unspecified injury of left carotid artery, sequela
S15.009A | Unspecified injury of unspecified carotid artery, initial
encounter
S15.009D | Unspecified injury of unspecified carotid artery, subsequent
encounter
S15.009S | Unspecified injury of unspecified carotid artery, sequela
S15.011A | Minor laceration of right carotid artery, initial encounter
S15.011D | Minor laceration of right carotid artery, subsequent
encounter
S15.011S | Minor laceration of right carotid artery, sequela
S15.012A | Minor laceration of left carotid artery, initial encounter
S15.012D | Minor laceration of left carotid artery, subsequent encounter
S15.012S | Minor laceration of left carotid artery, sequela
S15.019A | Minor laceration of unspecified carotid artery, initial
encounter
S15.019D | Minor laceration of unspecified carotid artery, subsequent
encounter
S15.019S | Minor laceration of unspecified carotid artery, sequela
S15.021A | Major laceration of right carotid artery, initial encounter
S15.021D | Major laceration of right carotid artery, subsequent
encounter
S15.021S | Major laceration of right carotid artery, sequela
S15.022A | Major laceration of left carotid artery, initial encounter
S15.022D | Major laceration of left carotid artery, subsequent encounter
S15.022S | Major laceration of left carotid artery, sequela
S15.029A | Major laceration of unspecified carotid artery, initial
encounter
S15.029D | Major laceration of unspecified carotid artery, subsequent
encounter
S15.029S | Major laceration of unspecified carotid artery, sequela
S15.091A | Other specified injury of right carotid artery, initial
encounter
S15.091D | Other specified injury of right carotid artery, subsequent
encounter
S15.091S | Other specified injury of right carotid artery, sequela
S15.092A | Other specified injury of left carotid artery, initial
encounter
S15.092D | Other specified injury of left carotid artery, subsequent
encounter
S15.092S | Other specified injury of left carotid artery, sequela
S15.099A | Other specified injury of unspecified carotid artery, initial
encounter
S15.099D | Other specified injury of unspecified carotid artery,
subsequent
encounter
S15.099S | Other specified injury of unspecified carotid artery, sequela
Z01.810 | Encounter for preprocedural cardiovascular examination
Z01.818 | Encounter for other preprocedural examination
```

Z09 | Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm

```
'/Users/christian evelynnguyen/Christian\'s Python
In [6]:
Learning Journey/untitled0.py'
                                    ='/Users/christian evelynnguyen/
Christian\'s Python Learning Journey'
Enter your procedure: Bilateral Carotid Ultrasound
First Result:
Title: Billing and Coding: Non-invasive Extracranial Arterial Studies
Link:
https://www.cms.gov/medicare-coverage-database/view/article.aspx?
articleId=57670
&ver=5
Description: Non-invasive Extracranial Arterial Studies provides billing
and
coding guidance for frequency limitations as well as diagnosis
limitations.
179
2
G45.2 | Multiple and bilateral precerebral artery syndromes
G45.3 | Amaurosis fugax
G45.8 | Other transient cerebral ischemic attacks and related syndromes
G45.9 | Transient cerebral ischemic attack, unspecified
G46.0 | Middle cerebral artery syndrome
G46.1 | Anterior cerebral artery syndrome
G46.2 | Posterior cerebral artery syndrome
H34.00 | Transient retinal artery occlusion, unspecified eye
H34.01 | Transient retinal artery occlusion, right eye
H34.02 | Transient retinal artery occlusion, left eye
H34.03 | Transient retinal artery occlusion, bilateral
H34.10 | Central retinal artery occlusion, unspecified eye
H34.11 | Central retinal artery occlusion, right eye
H34.12 | Central retinal artery occlusion, left eye
H34.13 | Central retinal artery occlusion, bilateral
H34.211 | Partial retinal artery occlusion, right eye
H34.212 | Partial retinal artery occlusion, left eye
H34.213 | Partial retinal artery occlusion, bilateral
H34.219 | Partial retinal artery occlusion, unspecified eye
H34.231 | Retinal artery branch occlusion, right eye
H34.232 | Retinal artery branch occlusion, left eye
H34.233 | Retinal artery branch occlusion, bilateral
H34.239 | Retinal artery branch occlusion, unspecified eye
H34.9 | Unspecified retinal vascular occlusion
H53.121 | Transient visual loss, right eye
H53.122 | Transient visual loss, left eye
H53.123 | Transient visual loss, bilateral
H53.129 | Transient visual loss, unspecified eye
H53.131 | Sudden visual loss, right eye
```

```
H53.132 | Sudden visual loss, left eye
H53.133 | Sudden visual loss, bilateral
H53.139 | Sudden visual loss, unspecified eye
I63.031 | Cerebral infarction due to thrombosis of right carotid artery
I63.032 | Cerebral infarction due to thrombosis of left carotid artery
I63.033 | Cerebral infarction due to thrombosis of bilateral carotid
arteries
I63.039 | Cerebral infarction due to thrombosis of unspecified carotid
I63.131 | Cerebral infarction due to embolism of right carotid artery
I63.132 | Cerebral infarction due to embolism of left carotid artery
I63.133 | Cerebral infarction due to embolism of bilateral carotid
arteries
I63.139 | Cerebral infarction due to embolism of unspecified carotid
arterv
I63.231 | Cerebral infarction due to unspecified occlusion or stenosis
of right
carotid arteries
I63.232 | Cerebral infarction due to unspecified occlusion or stenosis
of left
carotid arteries
I63.233 | Cerebral infarction due to unspecified occlusion or stenosis
bilateral carotid arteries
I63.239 | Cerebral infarction due to unspecified occlusion or stenosis
unspecified carotid artery
I63.30 | Cerebral infarction due to thrombosis of unspecified cerebral
I63.311 | Cerebral infarction due to thrombosis of right middle cerebral
I63.312 | Cerebral infarction due to thrombosis of left middle cerebral
I63.313 | Cerebral infarction due to thrombosis of bilateral middle
cerebral
arteries
I63.319 | Cerebral infarction due to thrombosis of unspecified middle
cerebral
arterv
I63.321 | Cerebral infarction due to thrombosis of right anterior
cerebral
artery
I63.322 | Cerebral infarction due to thrombosis of left anterior
cerebral artery
I63.323 | Cerebral infarction due to thrombosis of bilateral anterior
cerebral
arteries
I63.329 | Cerebral infarction due to thrombosis of unspecified anterior
cerebral
artery
```

```
I63.331 | Cerebral infarction due to thrombosis of right posterior
cerebral
artery
I63.332 | Cerebral infarction due to thrombosis of left posterior
cerebral
artery
I63.333 | Cerebral infarction due to thrombosis of bilateral posterior
cerebral
arteries
I63.339 | Cerebral infarction due to thrombosis of unspecified posterior
cerebral artery
I63.341 | Cerebral infarction due to thrombosis of right cerebellar
arterv
I63.342 | Cerebral infarction due to thrombosis of left cerebellar
arterv
I63.343 | Cerebral infarction due to thrombosis of bilateral cerebellar
arteries
I63.349 | Cerebral infarction due to thrombosis of unspecified
cerebellar artery
I63.39 | Cerebral infarction due to thrombosis of other cerebral artery
I63.40 | Cerebral infarction due to embolism of unspecified cerebral
I63.411 | Cerebral infarction due to embolism of right middle cerebral
I63.412 | Cerebral infarction due to embolism of left middle cerebral
arterv
I63.413 | Cerebral infarction due to embolism of bilateral middle
cerebral
arteries
I63.419 | Cerebral infarction due to embolism of unspecified middle
cerebral
artery
I63.421 | Cerebral infarction due to embolism of right anterior cerebral
I63.422 | Cerebral infarction due to embolism of left anterior cerebral
I63.423 | Cerebral infarction due to embolism of bilateral anterior
cerebral
arteries
I63.429 | Cerebral infarction due to embolism of unspecified anterior
cerebral
artery
I63.431 | Cerebral infarction due to embolism of right posterior
cerebral artery
I63.432 | Cerebral infarction due to embolism of left posterior cerebral
arterv
I63.433 | Cerebral infarction due to embolism of bilateral posterior
cerebral
arteries
163.439 | Cerebral infarction due to embolism of unspecified posterior
```

```
cerebral
artery
I63.441 | Cerebral infarction due to embolism of right cerebellar artery
I63.442 | Cerebral infarction due to embolism of left cerebellar artery
I63.443 | Cerebral infarction due to embolism of bilateral cerebellar
arteries
I63.449 | Cerebral infarction due to embolism of unspecified cerebellar
arterv
I63.49 | Cerebral infarction due to embolism of other cerebral artery
I63.50 | Cerebral infarction due to unspecified occlusion or stenosis of
unspecified cerebral artery
I63.511 | Cerebral infarction due to unspecified occlusion or stenosis
of right
middle cerebral artery
I63.512 | Cerebral infarction due to unspecified occlusion or stenosis
of left
middle cerebral artery
I63.513 | Cerebral infarction due to unspecified occlusion or stenosis
bilateral middle cerebral arteries
I63.519 | Cerebral infarction due to unspecified occlusion or stenosis
of
unspecified middle cerebral artery
I63.521 | Cerebral infarction due to unspecified occlusion or stenosis
of right
anterior cerebral artery
I63.522 | Cerebral infarction due to unspecified occlusion or stenosis
of left
anterior cerebral artery
I63.523 | Cerebral infarction due to unspecified occlusion or stenosis
bilateral anterior cerebral arteries
I63.529 | Cerebral infarction due to unspecified occlusion or stenosis
unspecified anterior cerebral artery
I63.531 | Cerebral infarction due to unspecified occlusion or stenosis
of right
posterior cerebral artery
I63.532 | Cerebral infarction due to unspecified occlusion or stenosis
of left
posterior cerebral artery
I63.533 | Cerebral infarction due to unspecified occlusion or stenosis
of
bilateral posterior cerebral arteries
I63.539 | Cerebral infarction due to unspecified occlusion or stenosis
of
unspecified posterior cerebral artery
I63.541 | Cerebral infarction due to unspecified occlusion or stenosis
of right
cerebellar artery
```

```
I63.542 | Cerebral infarction due to unspecified occlusion or stenosis
of left
cerebellar artery
I63.543 | Cerebral infarction due to unspecified occlusion or stenosis
bilateral cerebellar arteries
I63.549 | Cerebral infarction due to unspecified occlusion or stenosis
unspecified cerebellar artery
I63.59 | Cerebral infarction due to unspecified occlusion or stenosis of
cerebral artery
I63.6 | Cerebral infarction due to cerebral venous thrombosis,
nonpyogenic
I63.81 | Other cerebral infarction due to occlusion or stenosis of small
artery
163.89 | Other cerebral infarction
I63.9 | Cerebral infarction, unspecified
I65.21 | Occlusion and stenosis of right carotid artery
I65.22 | Occlusion and stenosis of left carotid artery
I65.23 | Occlusion and stenosis of bilateral carotid arteries
165.29 | Occlusion and stenosis of unspecified carotid artery
I65.8 | Occlusion and stenosis of other precerebral arteries
I66.01 | Occlusion and stenosis of right middle cerebral artery
I66.02 | Occlusion and stenosis of left middle cerebral artery
I66.03 | Occlusion and stenosis of bilateral middle cerebral arteries
I66.09 | Occlusion and stenosis of unspecified middle cerebral artery
I66.11 | Occlusion and stenosis of right anterior cerebral artery
I66.12 | Occlusion and stenosis of left anterior cerebral artery
I66.13 | Occlusion and stenosis of bilateral anterior cerebral arteries
I66.19 | Occlusion and stenosis of unspecified anterior cerebral artery
I66.21 | Occlusion and stenosis of right posterior cerebral artery
I66.22 | Occlusion and stenosis of left posterior cerebral artery
I66.23 | Occlusion and stenosis of bilateral posterior cerebral arteries
I66.29 | Occlusion and stenosis of unspecified posterior cerebral artery
I66.3 | Occlusion and stenosis of cerebellar arteries
I66.8 | Occlusion and stenosis of other cerebral arteries
I66.9 | Occlusion and stenosis of unspecified cerebral artery
I67.841 | Reversible cerebrovascular vasoconstriction syndrome
I67.848 | Other cerebrovascular vasospasm and vasoconstriction
167.89 | Other cerebrovascular disease
I72.0 | Aneurysm of carotid artery
I72.5 | Aneurysm of other precerebral arteries
I72.6 | Aneurysm of vertebral artery
I77.71 | Dissection of carotid artery
I77.74 | Dissection of vertebral artery
I77.75 | Dissection of other precerebral arteries
M31.5 | Giant cell arteritis with polymyalgia rheumatica
M31.6 | Other giant cell arteritis
R09.89 | Other specified symptoms and signs involving the circulatory
```

```
and
respiratory systems
R22.0* | Localized swelling, mass and lump, head
R22.1* | Localized swelling, mass and lump, neck
R55 | Syncope and collapse
S15.001A | Unspecified injury of right carotid artery, initial encounter
S15.001D | Unspecified injury of right carotid artery, subsequent
encounter
S15.001S | Unspecified injury of right carotid artery, sequela
S15.002A | Unspecified injury of left carotid artery, initial encounter
S15.002D | Unspecified injury of left carotid artery, subsequent
encounter
S15.002S | Unspecified injury of left carotid artery, sequela
S15.009A | Unspecified injury of unspecified carotid artery, initial
encounter
S15.009D | Unspecified injury of unspecified carotid artery, subsequent
encounter
S15.009S | Unspecified injury of unspecified carotid artery, sequela
S15.011A | Minor laceration of right carotid artery, initial encounter
S15.011D | Minor laceration of right carotid artery, subsequent
encounter
S15.011S | Minor laceration of right carotid artery, sequela
S15.012A | Minor laceration of left carotid artery, initial encounter
S15.012D | Minor laceration of left carotid artery, subsequent encounter
S15.012S | Minor laceration of left carotid artery, sequela
S15.019A | Minor laceration of unspecified carotid artery, initial
encounter
S15.019D | Minor laceration of unspecified carotid artery, subsequent
encounter
S15.019S | Minor laceration of unspecified carotid artery, sequela
S15.021A | Major laceration of right carotid artery, initial encounter
S15.021D | Major laceration of right carotid artery, subsequent
encounter
S15.021S | Major laceration of right carotid artery, sequela
S15.022A | Major laceration of left carotid artery, initial encounter
          Major laceration of left carotid artery, subsequent encounter
S15.022D |
S15.022S | Major laceration of left carotid artery, sequela
S15.029A | Major laceration of unspecified carotid artery, initial
encounter
S15.029D | Major laceration of unspecified carotid artery, subsequent
encounter
S15.029S | Major laceration of unspecified carotid artery, sequela
S15.091A | Other specified injury of right carotid artery, initial
encounter
S15.091D | Other specified injury of right carotid artery, subsequent
encounter
S15.091S | Other specified injury of right carotid artery, sequela
S15.092A | Other specified injury of left carotid artery, initial
encounter
S15.092D | Other specified injury of left carotid artery, subsequent
```

```
encounter
$15.092S | Other specified injury of left carotid artery, sequela
$15.099A | Other specified injury of unspecified carotid artery, initial
encounter
$15.099D | Other specified injury of unspecified carotid artery,
subsequent
encounter
$15.099S | Other specified injury of unspecified carotid artery, sequela
Z01.810 | Encounter for preprocedural cardiovascular examination
Z01.818 | Encounter for other preprocedural examination
Z09 | Encounter for follow-up examination after completed treatment for
conditions other than malignant neoplasm
```

In [7]: