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|---|---------------------|----------------------------|
| 1 | Status              | Assigned                   |
| 2 | Date of Last Update | 2025/01/21                 |
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| 7 | Submission Date     | 2025/01/09                 |

|    |                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|
| 8  | Correction Number CP-2489                                                                                                 |
| 9  | Log Summary: Add anatomic concepts for middle and inner ear                                                               |
| 10 | Name of Standard                                                                                                          |
| 11 | PS3.15                                                                                                                    |
| 12 | Rationale for Correction:                                                                                                 |
| 13 | Middle ear structures may be segmented or described in reports but are not included in any DICOM context group. Add them. |
| 14 | <i>[Ed.Note. Probably not worth having separate subordinate context group specific to ear structures.]</i>                |
| 15 | <i>[Ed.Note. SNOMED CT CRS Request ID#966303.]</i>                                                                        |
| 16 | Correction Wording:                                                                                                       |

Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

## CID 4028 Craniofacial Anatomic Region

Version: 20170914yyvymdd

Table CID 4028. Craniofacial Anatomic Region

| Coding Scheme Designator | Code Value             | Code Meaning                       | SNOMED-RT ID          | UMLS Concept Unique ID |
|--------------------------|------------------------|------------------------------------|-----------------------|------------------------|
| <b><u>SCT</u></b>        | <b><u>41845008</u></b> | <b><u>Auditory ossicle</u></b>     | <b><u>T-AB400</u></b> | <b><u>C0013450</u></b> |
| SCT                      | 312779009              | Bone structure of head and/or neck | T-D006D               | C0730130               |
| SCT                      | 122494005              | Cervical spine                     | T-11501               | C0728985               |
| <b><u>SCT</u></b>        | <b><u>80169004</u></b> | <b><u>Cochlea</u></b>              | <b><u>T-AB800</u></b> | <b><u>C0009195</u></b> |
| SCT                      | 52374004               | Ethmoid bone                       | T-11156               | C0015027               |
| SCT                      | 28347008               | External ear                       | T-AB100               | C0013453               |
| SCT                      | 79652003               | Eyeball                            | T-AA770               | C0229242               |
| SCT                      | 371398005              | Eye region                         | T-D0801               | C0015392               |
| SCT                      | 91397008               | Facial bones                       | T-11196               | C0015455               |
| SCT                      | 74872008               | Frontal bone                       | T-11110               | C0016732               |
| SCT                      | 69536005               | Head                               | T-D1100               | C0018670               |
| SCT                      | 774007                 | Head and Neck                      | T-D1000               | C0460004               |
| SCT                      | 21387005               | Hyoid bone                         | T-11190               | C0020417               |
| <b><u>SCT</u></b>        | <b><u>35395007</u></b> | <b><u>Incus</u></b>                | <b><u>T-AB420</u></b> | <b><u>C0021181</u></b> |
| SCT                      | 22945000               | Inner ear                          | T-AB700               | C0022889               |
| SCT                      | 361078006              | Internal Auditory Canal            | T-AB959               | C1283773               |
| SCT                      | 661005                 | Jaw region                         | T-D1213               | C0022359               |
| SCT                      | 6229007                | Lacrimal bone                      | T-1115A               | C0222733               |
| SCT                      | 4596009                | Larynx                             | T-24100               | C0023078               |
| SCT                      | 48477009               | Lip                                | T-52000               | C0023759               |
| <b><u>SCT</u></b>        | <b><u>34080009</u></b> | <b><u>Malleus</u></b>              | <b><u>T-AB410</u></b> | <b><u>C0024631</u></b> |
| SCT                      | 91609006               | Mandible                           | T-11180               | C0024687               |
| SCT                      | 59066005               | Mastoid bone                       | T-11133               | C0446908               |
| SCT                      | 70925003               | Maxilla                            | T-11170               | C0024947               |
| SCT                      | 25342003               | Middle ear                         | T-AB300               | C0013455               |
| SCT                      | 22688005               | Muscle of head                     | T-13100               | C0224097               |
| SCT                      | 81727001               | Muscle of neck                     | T-13300               | C0027532               |
| SCT                      | 74386004               | Nasal bone                         | T-11149               | C0027422               |
| SCT                      | 45048000               | Neck                               | T-D1600               | C0027530               |
| SCT                      | 31640002               | Occipital bone                     | T-11140               | C0028784               |
| SCT                      | 55024004               | Optic canal                        | T-11102               | C0450102               |
| SCT                      | 363654007              | Orbital structure                  | T-D14AE               | C0029180               |
| SCT                      | 51283005               | Palatine bone                      | T-11160               | C0222734               |
| SCT                      | 2095001                | Paranasal sinus                    | T-22000               | C0030471               |

| Coding Scheme Designator | Code Value              | Code Meaning                     | SNOMED-RT ID          | UMLS Concept Unique ID |
|--------------------------|-------------------------|----------------------------------|-----------------------|------------------------|
| SCT                      | 24924006                | Parietal bone                    | T-11120               | C0030558               |
| <b><u>SCT</u></b>        | <b><u>54458009</u></b>  | <b><u>Saccul</u></b>             | <b><u>T-AB770</u></b> | <b><u>C0036029</u></b> |
| SCT                      | 385294005               | Salivary gland                   | T-61007               | C0036098               |
| <b><u>SCT</u></b>        | <b><u>279726004</u></b> | <b><u>Semicircular canal</u></b> | <b><u>T-AB74A</u></b> | <b><u>C0036622</u></b> |
| SCT                      | 89546000                | Skull                            | T-11100               | C0037303               |
| SCT                      | 49460000                | Soft palate                      | T-51120               | C0030219               |
| SCT                      | 73117003                | Sphenoid bone                    | T-11150               | C0037884               |
| <b><u>SCT</u></b>        | <b><u>22718006</u></b>  | <b><u>Stapes</u></b>             | <b><u>T-AB430</u></b> | <b><u>C0038152</u></b> |
| SCT                      | 54019009                | Submandibular gland              | T-61300               | C0038556               |
| SCT                      | 60911003                | Temporal bone                    | T-11130               | C0039484               |
| SCT                      | 53620006                | Temporomandibular joint          | T-15290               | C0039493               |
| SCT                      | 21974007                | Tongue                           | T-53000               | C0040408               |
| SCT                      | 38199008                | Tooth                            | T-54010               | C0040426               |
| SCT                      | 44567001                | Trachea                          | T-25000               | C0040578               |
| <b><u>SCT</u></b>        | <b><u>51837005</u></b>  | <b><u>Tympanic cavity</u></b>    | <b><u>T-AB310</u></b> | <b><u>C0242255</u></b> |
| <b><u>SCT</u></b>        | <b><u>42859004</u></b>  | <b><u>Tympanic membrane</u></b>  | <b><u>T-AB320</u></b> | <b><u>C0041445</u></b> |
| <b><u>SCT</u></b>        | <b><u>81955007</u></b>  | <b><u>Utricle</u></b>            | <b><u>T-AB730</u></b> | <b><u>C0042158</u></b> |
| SCT                      | 110517009               | Vertebral column and cranium     | T-11011               | C1266914               |
| <b><u>SCT</u></b>        | <b><u>45006007</u></b>  | <b><u>Vestibule</u></b>          | <b><u>T-AB870</u></b> | <b><u>C0458718</u></b> |
| SCT                      | 87166008                | Vomer bone                       | T-21342               | C0242403               |
| SCT                      | 13881006                | Zygoma                           | T-11166               | C0043539               |