|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Inner ear hierarchy** | | | | |  | **Abbreviation** |
| **Inner ear** | | | | | | IE |
|  | **Cochlea** | | | | | Co |
|  |  | **Cochlear bony labyrinth** | | | |  |
|  |  |  | Scala tympani | | | Co,st |
|  |  |  | Scala vestibuli | | | Co,sv |
|  |  |  | Round window membrane | | | Co,rwm |
|  |  | **Cochlear membranous labyrinth** | | | |  |
|  |  |  | Scala media | | | Co,sm |
|  |  | **Cochlea, sensorineural** | | | |  |
|  |  |  | **Cochlear nerve** | | | 8cn |
|  |  |  |  | Cochlear nerve (central) | | 8cn,c |
|  |  |  |  | Cochlear nerve (peripheral) | | 8cn,p |
|  |  |  |  | Cochlear nerve (dendrite) | | 8cn,d |
|  |  |  |  | Spiral ganglion | | 8cn,SpG |
|  |  |  | **Cochlear sensory epithelium** | | |  |
|  |  |  |  | Organ of Corti | | Co,OoC |
|  |  | **Cochlea, other** | | | |  |
|  |  |  | Stria vascularis | | | Co,sva |
|  |  |  | Spiral ligament | | | Co,slg |
|  |  |  | Spiral limbus | | | Co,slm |
|  | **Vestibular apparatus** | | | | | VeA |
|  |  | **Vestibular bony labyrinth** | | | |  |
|  |  |  | Vestibular perilymph | | | VeA,p |
|  |  | **Vestibular membranous labyrinth** | | | |  |
|  |  |  | Saccule | |  | VeA,sac |
|  |  |  | Utricle | |  | VeA,utr |
|  |  |  | Semicircular canals | |  | VeA,scc |
|  |  |  | Endolymphatic duct | |  | VeA,ed |
|  |  |  | Reuniting duct | |  | VeA,rd |
|  |  | **Vestibule, sensorineural** | | | |  |
|  |  |  | **Vestibular nerve** | | | 8vn |
|  |  |  |  | Superior vestibular nerve | | 8vn,s |
|  |  |  |  | Inferior vestibular nerve | | 8vn,i |
|  |  |  | **Vestibular sensory epithelium** | | |  |
|  |  |  |  | Saccular macula | | VeA,msa |
|  |  |  |  | Utricular macula | | VeA,mut |
|  |  |  |  | Posterior canal crista | | VeA,pcc |
|  |  |  |  | Anterior canal crista | | VeA,acc |
|  |  |  |  | Lateral canal crista | | VeA,lcc |
|  |  | **Vestibule, Other** | | | |  |
|  |  |  | Saccular connective tissue | | | VeA,csa |
|  |  |  | Membrana limitans | | | VeA,ml |

|  |  |
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| **Other inner ear related structures** | Abbreviation |
| Cochlear artery | Art,co |
| Vestibular artery | Art,ve |
| Stapedial artery | Art,sp |
| Temporal bone | Tbo |
| Stapes | Sp |