|  |  |  |
| --- | --- | --- |
| **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 |

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