

PLATINUM-BASED CHEMO-RADIATION

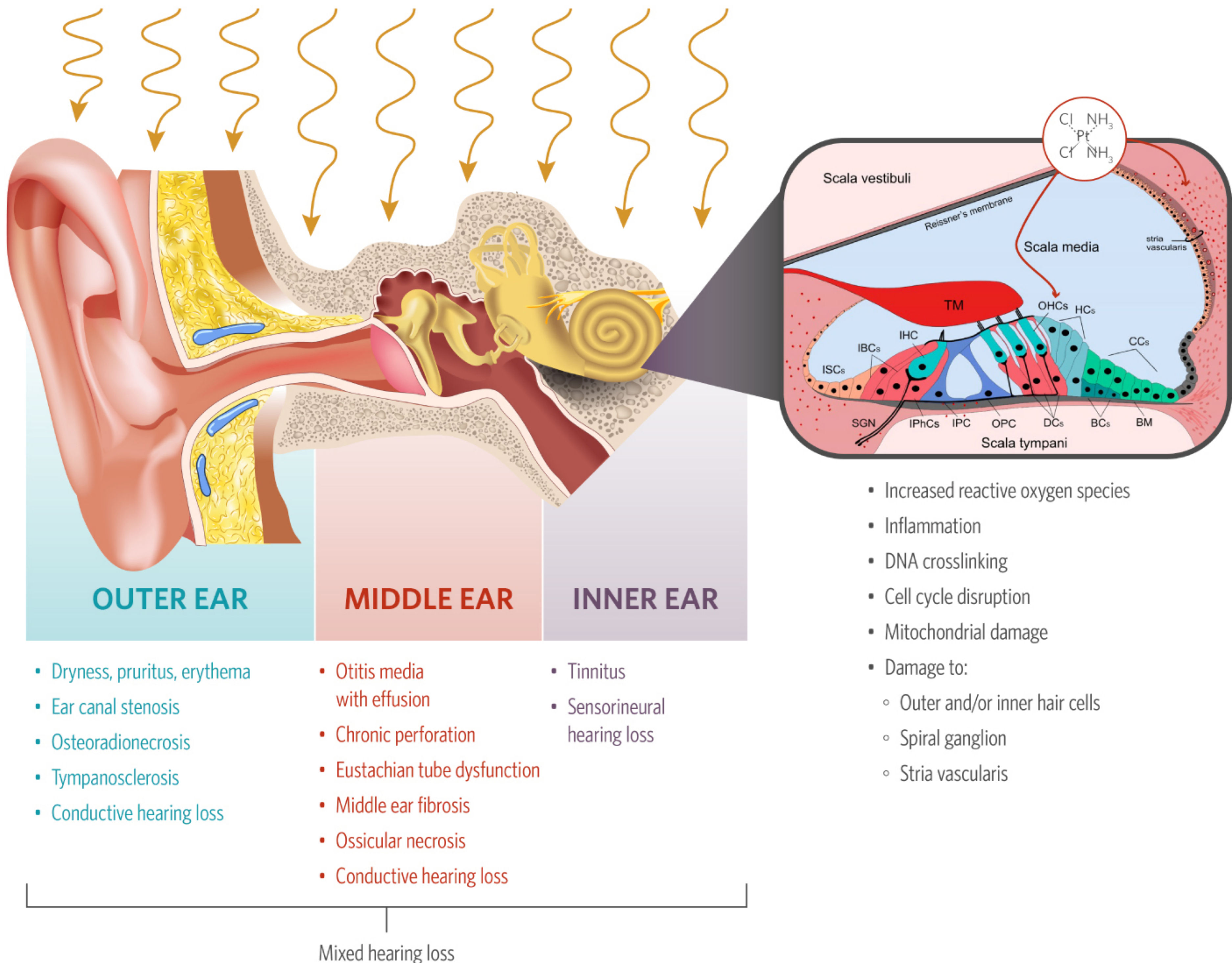


Figure 1. Diagram of the key mechanisms responsible for hearing loss in the oncologic population. The close-up image illustrates the primary impact of cisplatin on the inner ear.

Abbreviations: inner sulcus cell (ISC), inner border cell (IBC), inner hair cell (IHC), tectorial membrane (TM), outer hair cell (OHC), Hensen's cell (HC), Claudius' cell (CC), basilar membrane (BM), Boettcher's cell (BC), Deiters' cell (i.e., outer phalangeal cell) (DC), outer pillar cell (OPC), inner pillar cell (IPC), inner phalangeal cell (IphC), spiral ganglion neuron in the spiral canal of Rosenthal (SGN).