Online Resource 3

Comparison of audiological grading systems for chemotherapy- and radiotherapy-induced ototoxicity

	Grade 0	Grade I	Grade II	Grade III	Grade IV
HIT	< 10 dB at all frequencies	10-15 dB at ≤ 2 kHz	16-30 dB at ≤ 2 kHz	31-60 dB at ≤ 2 kHz	> 60 dB at ≤ 2 kHz
Brock	< 40 dB at all frequencies	≥ 40 dB at 8 kHz[a]	≥ 40 dB at ≥ 4 kHz[a]	≥ 40 dB at ≥ 2 kHz[a]	≥ 40 dB at ≥ 1 kHz[a]
St. Jude	< 40 dB at all frequencies	40 dB at 6 kHz and/or 8 kHz	> 25 dB at 3 kHz and/or 4 kHz	> 25 dB at 2 kHz	≥ 40 dB at 2 kHz
WHO	≤ 25 dB[b]	26-40 dB[b]	41-60 dB[b]	61-80 dB[b]	≥ 81 dB[b]

[a]Hearing loss < 40 dB at all lower frequencies. [b]The hearing loss is calculated from the average of the hearing threshold declines at 0.5 kHz, 1 kHz, 2 kHz and 4 kHz.