## Baseline ABR Thresholds

| Saline Control | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 23.8 | 25 | 22.5 | 21.3 | 22.5 | 20 | 20 | 22.5 | 17.5 | 15 | 15 | 15 | 25 | 25 | 25 | 20 | 22.5 | 17.5 |
| Stdev | 2.5 | 0 | 3.5 | 2.5 | 3.5 | 0 | 4.1 | 3.5 | 3.5 | 0 | 0 | 0 | 0 | 0 | 0 | 4.1 | 3.5 | 3.5 |
| StErr | 1.3 | 0 | 2.5 | 1.3 | 2.5 | 0 | 2 | 2.5 | 2.5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2.5 | 2.5 |
| N | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |

| Lovastatin 40 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 21.3 | 20 | 22.5 | 21.3 | 22.5 | 20 | 22.5 | 22.5 | 22.5 | 18.8 | 17.5 | 20 | 25 | 25 | 25 | 20 | 17.5 | 22.5 |
| Stdev | 2.5 | 0 | 3.5 | 2.5 | 3.5 | 0 | 2.9 | 3.5 | 3.5 | 4.8 | 3.5 | 7.1 | 0 | 0 | 0 | 4.1 | 3.5 | 3.5 |
| StErr | 1.3 | 0 | 2.5 | 1.3 | 2.5 | 0 | 1.4 | 2.5 | 2.5 | 2.4 | 2.5 | 5 | 0 | 0 | 0 | 2.0 | 2.5 | 2.5 |
| N | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |

| Lovastatin 60 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 21.3 | 20 | 22.5 | 22.5 | 25 | 20 | 21.3 | 22.5 | 20 | 21.3 | 22.5 | 20 | 26.3 | 27.5 | 25 | 22.5 | 25 | 20 |
| Stdev | 0 | 0 | 3.5 | 2.9 | 0 | 0 | 2.9 | 3.5 | 0 | 2.9 | 3.5 | 0 | 2.9 | 3.5 | 7.1 | 0 | 0 | 7.1 |
| StErr | 1.3 | 0 | 2.5 | 1.4 | 0 | 0 | 1.3 | 2.5 | 0 | 1.3 | 2.5 | 0 | 2.4 | 2.5 | 5 | 2.5 | 0 | 5 |
| N | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |

| Cisplatin Only + Vehicle Gavage | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 23.8 | 25 | 22.5 | 22.5 | 23.8 | 21.3 | 20 | 20 | 20 | 16.3 | 16.3 | 16.3 | 26.3 | 27.5 | 25 | 18.8 | 20 | 17.5 |
| Stdev | 2.3 | 0 | 2.9 | 2.7 | 2.5 | 2.5 | 2.7 | 4.1 | 0 | 2.3 | 2.5 | 2.5 | 4.4 | 6.5 | 0 | 3.5 | 4.1 | 2.9 |
| StErr | 0.8 | 0 | 1.4 | 0.9 | 1.3 | 1.3 | 0.9 | 2 | 0 | 0.8 | 1.3 | 1.3 | 1.6 | 3.2 | 0 | 1.3 | 2 | 1.4 |
| N | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 |

| Cisplatin + Lovasatin 40 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 22.9 | 23.3 | 22.5 | 22.9 | 23.3 | 22.5 | 21.4 | 21.7 | 21.3 | 15.7 | 16.7 | 15 | 25 | 25 | 25 | 19.3 | 16.7 | 21.3 |
| Stdev | 2.7 | 2.9 | 2.9 | 2.7 | 2.9 | 2.9 | 2.4 | 2.9 | 2.5 | 3.5 | 2.9 | 4.1 | 2.9 | 5 | 0 | 4.5 | 2.9 | 4.8 |
| StErr | 1 | 1.7 | 1.4 | 1 | 1.7 | 1.4 | 0.9 | 1.7 | 1.3 | 1.3 | 1.7 | 2 | 1.1 | 2.9 | 0 | 1.7 | 1.7 | 2.4 |
| N | 7 | 3 | 4 | 7 | 3 | 4 | 7 | 3 | 4 | 7 | 3 | 4 | 7 | 3 | 4 | 7 | 3 | 4 |

| Cisplatin + Lovasatin 60 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 24.2 | 25 | 23.3 | 20.8 | 20 | 21.7 | 22.5 | 20 | 25 | 20.0 | 16.7 | 23.3 | 26.0 | 25 | 27 | 17.2 | 16.7 | 17.7 |
| Stdev | 2.0 | 0 | 2.9 | 2 | 0 | 2.9 | 2.7 | 0 | 0 | 5.5 | 2.9 | 5.8 | 3.7 | 5 | 2.6 | 2.5 | 2.9 | 2.5 |
| StErr | 0.8 | 0 | 1.7 | 0.8 | 0 | 1.7 | 1.1 | 0 | 0 | 2.2 | 1.7 | 3.3 | 1.5 | 2.9 | 1.5 | 1 | 1.7 | 1.5 |
| N | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 |

## Posttest ABR Thresholds

| Saline Control | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 22.5 | 22.5 | 22.5 | 21.3 | 22.5 | 20 | 22.5 | 25 | 20 | 13.8 | 15 | 12.5 | 22.5 | 22.5 | 22.5 | 17.5 | 17.5 | 17.5 |
| Stdev | 2.9 | 3.5 | 3.5 | 2.5 | 3.5 | 0 | 5 | 0 | 7.1 | 2.5 | 0 | 3.5 | 2.9 | 3.5 | 3.5 | 2.9 | 3.5 | 3.5 |
| StErr | 1.4 | 2.5 | 2.5 | 1.3 | 2.5 | 0 | 2.5 | 0 | 5 | 1.3 | 0 | 2.5 | 1.4 | 2.5 | 2.5 | 1.4 | 2.5 | 2.5 |
| N | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |

| Lovastatin 40 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 22.5 | 22.5 | 22.5 | 20 | 20 | 20 | 23.8 | 22.5 | 25 | 18.8 | 15 | 22.5 | 26.3 | 27.5 | 25 | 17.5 | 17.5 | 17.5 |
| Stdev | 2.9 | 3.5 | 3.5 | 0 | 0 | 0 | 2.5 | 3.5 | 0 | 6.3 | 7.1 | 3.5 | 2.5 | 3.5 | 0 | 2.9 | 3.5 | 3.5 |
| StErr | 1.4 | 2.5 | 2.5 | 0 | 0 | 0 | 1.3 | 2.5 | 0 | 3.1 | 5 | 2.5 | 1.3 | 2.5 | 0 | 1.4 | 2.5 | 2.5 |
| N | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |

| Lovastatin 60 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 23.3 | 22.5 | 25 | 21.7 | 20 | 25 | 21.7 | 20 | 25 | 20 | 20 | 20 | 25 | 22.5 | 30 | 20 | 17.5 | 25 |
| Stdev | 2.9 | 3.5 | | 2.9 | 0 | | 2.9 | 0 | | 0 | 0 | | 5 | 3.5 | | 5 | 3.5 | |
| StErr | 1.7 | 2.5 | | 1.7 | 0 | | 1.7 | 0 | | 0 | 0 | | 2.9 | 2.5 | | 2.9 | 2.5 | |
| N | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 |

| Cisplatin Only + Vehicle Gavage | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 39.4 | 43.8 | 35 | 31.9 | 33.8 | 30 | 31.9 | 32.5 | 31.3 | 53.8 | 53.8 | 53.8 | 75.6 | 75 | 76.3 | 68.1 | 67.5 | 68.8 |
| Stdev | 7.8 | 7.5 | 5.8 | 5.9 | 7.5 | 4.1 | 3.7 | 2.9 | 4.8 | 13.6 | 20.2 | 4.8 | 6.2 | 4.1 | 8.5 | 5.9 | 6.5 | 6.3 |
| StErr | 2.7 | 3.8 | 2.9 | 2.1 | 3.8 | 2 | 1.3 | 1.4 | 2.4 | 4.8 | 10.1 | 2.4 | 2.2 | 2 | 4.3 | 2.1 | 3.2 | 3.1 |
| N | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 | 8 | 4 | 4 |

| Cisplatin + Lovasatin 40 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 30 | 27.5 | 31.3 | 23.3 | 22.5 | 23.8 | 26.7 | 25 | 27.5 | 43.3 | 32.5 | 48.8 | 66.7 | 67.5 | 66.3 | 59.2 | 57.5 | 60 |
| Stdev | 3.2 | 3.5 | 2.5 | 4.1 | 3.5 | 4.8 | 2.6 | 0 | 2.9 | 16 | 10.6 | 16.5 | 4.1 | 3.5 | 4.8 | 2 | 3.5 | 0 |
| StErr | 1.3 | 2.5 | 1.3 | 1.7 | 2.5 | 2.4 | 1.1 | 0 | 1.4 | 6.5 | 7.5 | 8.3 | 1.7 | 2.5 | 2.4 | 0.8 | 2.5 | 0 |
| N | 6 | 2 | 4 | 6 | 2 | 4 | 6 | 2 | 4 | 6 | 2 | 4 | 6 | 2 | 4 | 6 | 2 | 4 |

| Cisplatin + Lovasatin 60 mg/kg | 8 kHz | | | 11.2 kHz | | | 16 kHz | | | 22.4 kHz | | | 32 kHz | | | 40 kHz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F | All | M | F |
| Mean | 31.7 | 38.3 | 25 | 25.0 | 28.3 | 21.7 | 33.3 | 38.3 | 28.3 | 56.7 | 65 | 48.3 | 70.8 | 76.7 | 65 | 58 | 60 | 56.7 |
| Stdev | 8.8 | 5.8 | 5 | 4.5 | 2.9 | 2.9 | 7.5 | 7.6 | 2.9 | 14.7 | 8.7 | 16.1 | 7.4 | 5.8 | 0 | 4.1 | 5 | 2.9 |
| StErr | 3.6 | 3.3 | 2.9 | 1.8 | 1.7 | 1.7 | 3.1 | 4.4 | 1.7 | 6 | 5 | 9.3 | 3.0 | 3.3 | 0 | 1.7 | 2.9 | 1.7 |
| N | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 | 6 | 3 | 3 |