

# Ototoxicity Monitoring Protocol

## Chemotherapy with Platinum Derivatives

### Baseline Assessment

(Prior to chemotherapy administration)

- Case History
- Otoscopy
- Tympanometry
- Audiometry (AC/BC/Extended High Frequencies)
- DPOAE
- Click and Tone-Burst ABR/ASSR (as indicated)
- Patient Counseling

### Cisplatin Chemotherapy

Monitor following every cycle of chemotherapy

### Carboplatin Chemotherapy

Monitor following every 2-4 cycles of chemotherapy

Will patient have additional ototoxic treatments?

Yes

Continue Ototoxicity Monitoring Protocol

No

Move to Post Chemotherapy Treatment Follow-up Plan

### Post Platinum-Based Chemotherapy Treatment

Follow-up visits are scheduled at 3, 6, 9, and 12 months following treatment. Patients are then seen on an annual basis.

## Cranial Radiation Therapy

### Baseline Assessment

(Prior to cranial radiation)

- Case History
- Otoscopy
- Tympanometry
- Audiometry (AC/BC/Extended High Frequencies)
- DPOAE
- Click and Tone-Burst ABR/ASSR (as indicated)
- Patient Counseling

### Post Radiation Treatment Assessment

High Risk

Followed every 6 months for 5 years

Low Risk

Followed annually for 5 years

Follow both groups annually for 5 additional years, totaling at least 10 years of follow-up post diagnosis.