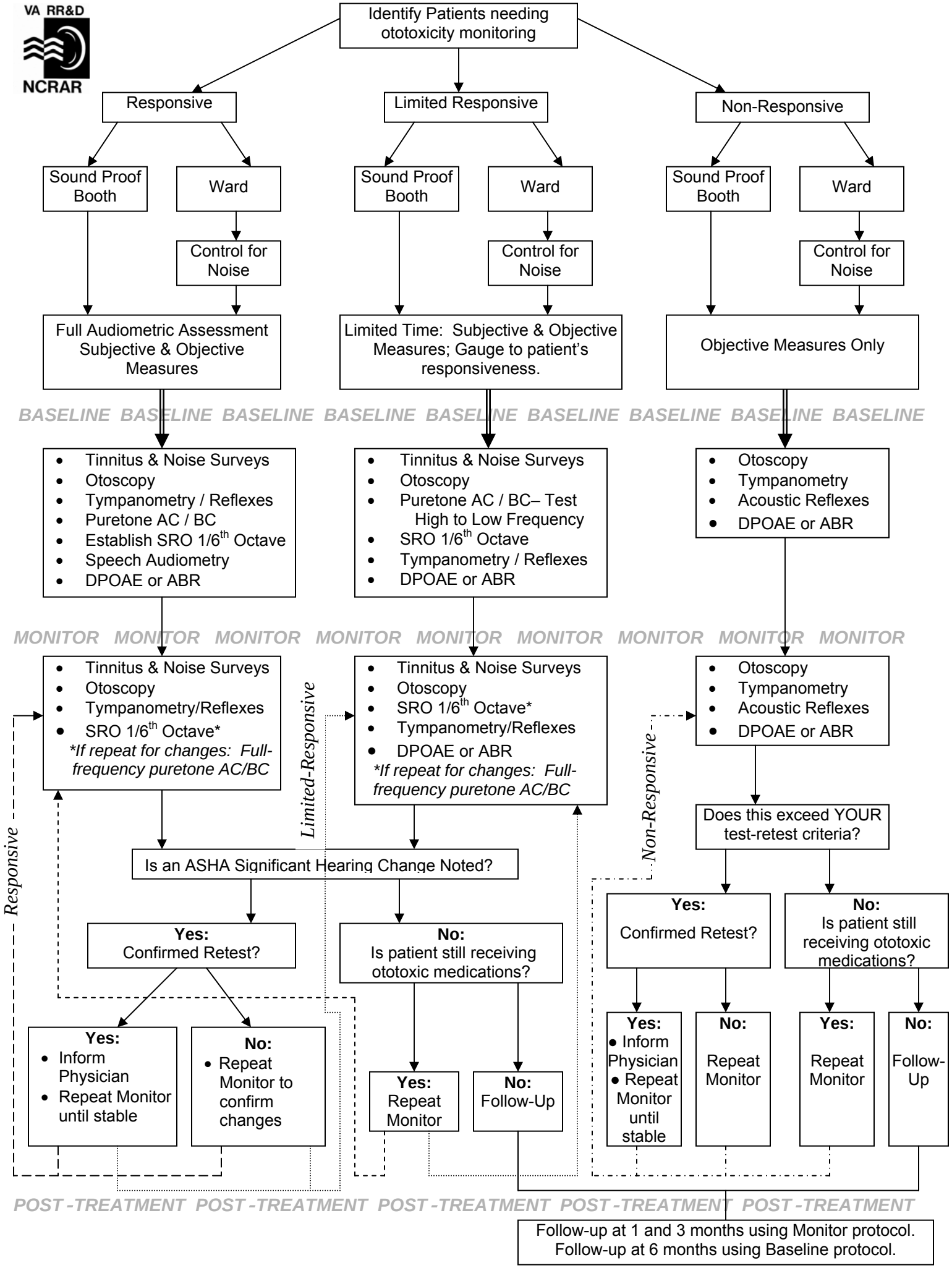
VA RR&D
NCRAR
Identify Patients needing ototoxicity monitoring
Responsive
Limited Responsive
Non-Responsive
Sound Proof Booth
Ward
Control for Noise
Full Audiometric Assessment Subjective & Objective Measures
Limited Time: Subjective & Objective Measures; Gauge to patient's responsiveness.
Objective Measures Only
BASELINE
Tinnitus & Noise Surveys
Otoscopy
Tympanometry / Reflexes
Puretone AC / BC
Establish SRO 1/6th Octave
Speech Audiometry
DPOAE or ABR
Puretone AC / BC– Test High to Low Frequency
SRO 1/6th Octave
Tympanometry / Reflexes
Acoustic Reflexes
MONITOR
SRO 1/6th Octave*
*If repeat for changes: Full-frequency puretone AC/BC
Does this exceed YOUR test-retest criteria?
Is an ASHA Significant Hearing Change Noted?
Yes: Confirmed Retest?
No: Is patient still receiving ototoxic medications?
Yes: Inform Physician Repeat Monitor until stable
No: Repeat Monitor to confirm changes
Yes: Repeat Monitor
No: Follow-Up
Yes: Inform Physician Repeat Monitor until stable
No: Repeat Monitor
Yes: Repeat Monitor
No: Follow-Up
Responsive
Limited-Responsive
Non-Responsive
POST-TREATMENT
Follow-up at 1 and 3 months using Monitor protocol.
Follow-up at 6 months using Baseline protocol.