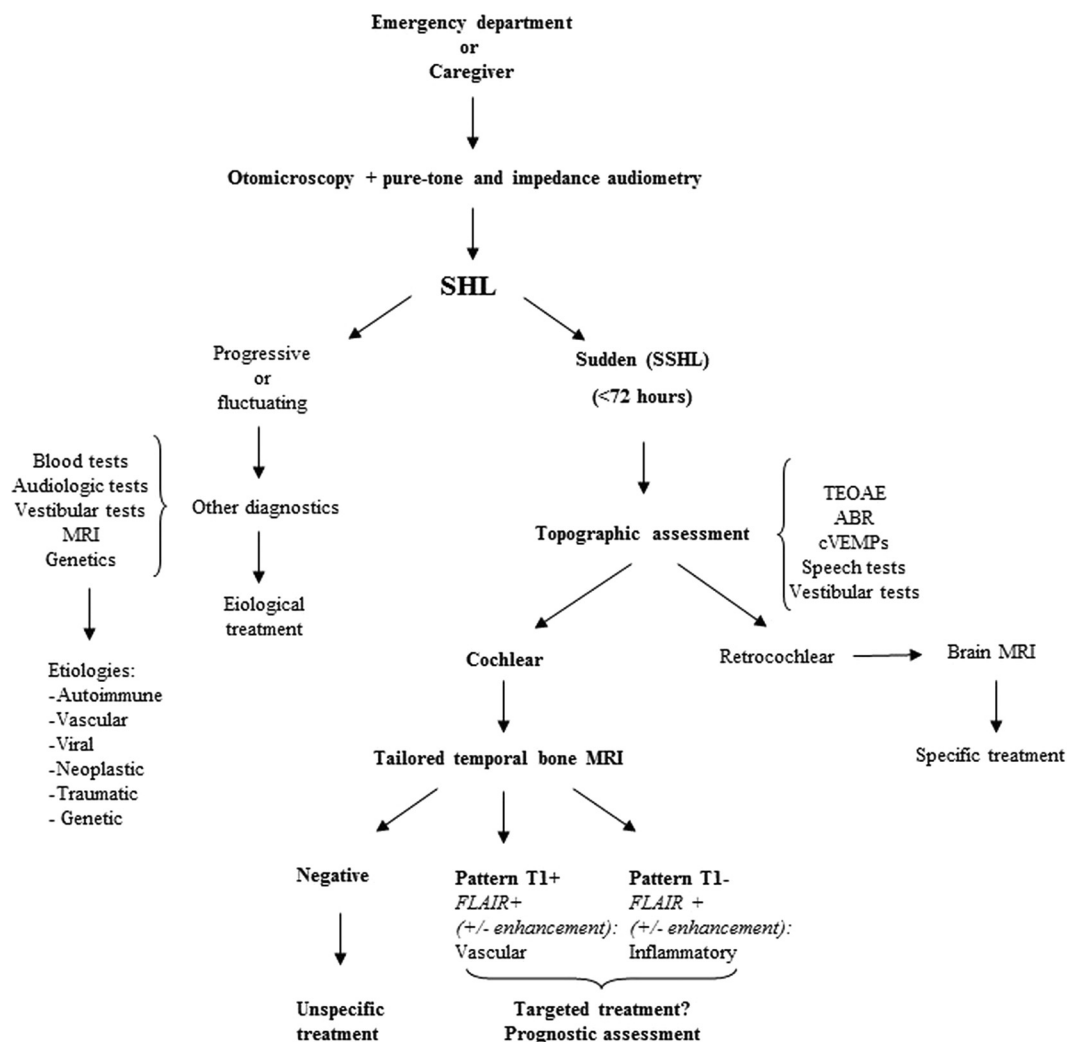


On-line Table: Example of MRI scan parameters to study SSHL

Scanning Parameters (3T)	Pre- and Postcontrast T1 FSE	Pre- and Postcontrast 3D-FLAIR	Precontrast 3D T2-SSFP
Plane	Axial	Axial	Axial
TR (ms)	500	8500	1500
TE (ms)	10	307	193
TI (ms)	N/A	2350	N/A
Fat saturation	SPIR	SPIR	N/A
TSE factor	3	182	40
Flip angle (°)	90	90	90
Section thickness (mm)	1.5	1.0	0.6
Sections (no.)	30	30	22
FOV (mm ²)	180 × 160	180 × 180	232 × 140
Matrix	256 × 180	180 × 180	248 × 264
Parallel imaging	No	Yes	No
Averages	4	6	1
Time	4 min, 2 s	8 min, 38 s	6 min, 32 s

Note:—SSFP indicates steady-state free precession; N/A, not available; SPIR, spectral presaturation with inversion recovery.



ON-LINE FIGURE. Clinical management algorithm for SSHL. Future research should investigate the role of temporal bone MR imaging in choosing a targeted treatment for patients with cochlear SSHL. ABR indicates auditory brain stem response; cVEMPs, cervical vestibular evoked myogenic potentials; TEOAE, transiently evoked otoacoustics emissions.