

# Vestibular Schwannoma Algorithm

Small and Medium Vestibular Schwannomas (< 2 cm in diameter in CPA)

Good Hearing (Class A or B)

Age ≤ 65

OR

Observation

Radiosurgery

Hearing preservation  
microsurgical resection  
(Middle fossa craniotomy or  
Retrosigmoid  
Craniotomy)

Poor Hearing (Class C or D)

Age > 65

OR

Observation

Age ≤ 65

OR

Observation

Large Vestibular Schwannomas (≥ 2 cm in diameter in CPA)

Age > 65

OR

Age ≤ 65

OR

OR

≥ 3 cm in diameter in CPA,  
hydrocephalus,  
cerebellar  
peduncle edema,  
or symptomatic  
brainstem  
compression

Observation

Radiosurgery

Microsurgical resection (Translabyrinthine or Retrosigmoid Craniotomy), potential option of concurrent cochlear implantation