

Mario Sanna, et al.

**Atlas of Acoustic Neurinoma Microsurgery,
2nd Edition**

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The second edition of 'Atlas of Acoustic Neurinoma Microsurgery' by Mario Sanna et al. from the Gruppo Otologico in Italy is aimed at practicing neurotologists, neurosurgeons, or fellows-in-training looking to enhance their knowledge of techniques for surgical treatment of vestibular schwannomas. Dr. Sanna and his colleagues are experts in the field, having performed over 2,000 vestibular schwannoma resections, and they present their approach to these cases in great detail.

A key strength of the text is the 1,034 high-quality illustrations and photographs which are beautifully printed on glossy paper. There are over 900 full-color photographs of cadaveric dissections and intraoperative images from the authors' extensive case series, and they display the complex anatomy of the temporal bone and cerebellopontine angle superbly. Each surgical approach is described step-by-step in concise terms with accompanying illustrations and images. In order to help the reader better understand

the application of an approach, each chapter ends with a series of cases illustrating its use in different clinical situations.

The book spans 310 pages organized in 14 chapters. Chapters new to the second edition include a review of intraoperative monitoring techniques and a discussion of management strategies for patients with neurofibromatosis type 2. In the latter, hearing rehabilitation with auditory brainstem and cochlear implants is covered.

Readers should note that because the book represents the preferred practices at the Gruppo Otologico, every 'conventional' vestibular schwannoma approach is not described in detail. For example, a modified version of the retrosigmoid approach for hearing preservation is described in which they advocate always performing a pre-sigmoid drill-out to improve access and minimize retraction of the cerebellum.

In summary, this is a well-written and beautifully illustrated text demonstrating techniques of microsurgical excision of vestibular schwannomas. It is an excellent reference for both training and practicing surgeons.

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