

done an ablation of the vestibule. He operated for vertigo. The cases had never suffered at any time with otitis media.

4. A patient suffering with suppurative otitis media, and having vertigo, vomiting, nystagmus and disturbances of equilibrium, should have a radical mastoid operation done at once, and careful search made for labyrinthine mischief. In such a condition, a Heath's mastoid would be contra-indicated.

It is interesting to note that there is no weakness in the muscles of the body after operative interference with the vestibule and semicircular canals. Ewald experiments on animals showed that the labyrinth was responsible for the tone of the skeletal muscles. These operations support Crum Brown's theory, given many years ago, that the labyrinth is concerned in giving information as to the position of the head and body after rotation.

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