

Arizona Hearing & Balance Center

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Tympano-Mastoidectomy Results & Risks

Your ear problem may be helped by a tympano-mastoidectomy. As with any surgery, there are gains but also risks. You must keep in mind that your hearing may be worse after surgery. The following information will help you understand the results and risks of tympano-mastoidectomy.

Hearing Loss:

Although 80% of patients experience hearing improvement, 19% have the same hearing and 1% have a further or complete loss of hearing.

Dizziness:

Temporary dizziness lasting up to a month happens in 5% of patients, but permanent dizziness happens in only 1 out of 1,000 patients. Dizziness is usually caused by erosion into the balance system from infection.

Taste Disturbances and Mouth Dryness:

The nerve that supplies one-third of the taste to the tongue runs through the middle ear and may have to be pushed aside or cut in order to do a tympano-mastoidectomy. Therefore, a temporary taste disturbance occurs in 10% of patients and can last as long as one year. Permanent taste disturbance and dryness of the mouth may occur in 1% of patients.

Tinnitus:

Tinnitus (noise in the ear or head) is often present in patients with a hearing loss; therefore, many patients already have tinnitus before surgery. After surgery, tinnitus is often reduced but can be unchanged or, in rare cases, worse. Occasionally a patient that did not have tinnitus before surgery will develop it after surgery.

Facial Paralysis:

The facial nerve controls movement on one side of the face and runs through the middle ear. A temporary paralysis of the face lasting several days is seen in 1% of patients. Permanent paralysis of the face is very rare, but may occur in 1 out of 1,000 patients.

Perforation:

Our purpose is to close the ear drum hole (perforation), but not all patients heal the same and the hole may reappear. About 95% of patients have an intact ear drum after surgery, with the remaining 5% developing another perforation and requiring revision surgery. Following revision surgery, 3 out of 4 patients will heal with an intact ear drum.

Infection:

The major purpose of this surgery is to remove infection, and the chance of infection clearing is 95%. The remaining 5% of patients may still have some trouble with infection after the surgery. A second stage surgery may be necessary roughly one year from now.

Our goal in performing a tympano-mastoidectomy is to provide you with the best chance for success with the least risk of failure. Like other aspects of life, there are no guarantees. If you have a bad result after surgery, we will do our best to treat the problem. Please let Dr. Fucci or our staff know if you have questions.

Tympano-Mastoidectomy - Results & Risks
Informed Consent

Our intent is to make sure you understand your or your child's ear surgery.

(Please Circle)

1. Do you understand the type of surgery you will have?
Yes No

2. Do you know the purpose of the surgery?
Yes No

3. Were you told what we expect to accomplish?
Yes No

4. Do you have a copy of **Tympano-Mastoidectomy Results & Risks?**
Yes No

5. Have you read **Tympano-Mastoidectomy Results & Risks?**
Yes No

6. Do you understand **Tympano-Mastoidectomy Results & Risks?**
Yes No

7. Do you understand there are no guarantees?
Yes No

8. Are you satisfied that all your questions have been answered?
Yes No

9. Are you allergic to any medications?
Yes No

If yes, please list:

Your surgeon will be:

I ACKNOWLEDGE RECEIPT OF THE DOCUMENT ENTITLED "TYMPANO-
MASTOIDECTOMY RESULTS & RISKS". I HAVE READ AND UNDERSTOOD THIS
DOCUMENT AND HAVE HAD ALL MY QUESTIONS ANSWERED.

I HEARBY AUTHORIZE ARIZONA HEARING & BALANCE CENTER, ITS
PHYSICIANS, NURSES, EMPLOYEES, AND AGENTS TO PERFORM THE
SURGERY REFERRED TO HEREIN. I HAVE HAD AN OPPORTUNITY TO
DISCUSS THE POSSIBLE RISKS AND REWARDS OF SUCH SURGERY WITH DR.
FUCCI WHO HAS EXPLAINED THE PROCEDURE AND HAS ANSWERED ALL
OF MY QUESTIONS TO MY SATISFACTION.

Patient's Name:

Date of Surgery:

Patient is scheduled for:

Signature: _____ DOB _____