

References

- Adrian Fernando, Brian Joseph d G De Jesus, Alejandro P Opulencia,Gil M Maglalang, Jr Antonio H Chua .2011. An Anatomical Study of the Cochlea among Filipinos using High- Resolution Computed-Tomography Scans.26(1).Diagnostic Imaging of the Ear,2nd edn- Springer-Verlag,
- Arnold B, Jäger L, Grevers G.1996. Visualization of inner ear structures by three-dimensional high-resolution magnetic resonance imaging. Am J Otol.;17:480-5
- Bartling SH, Peldschus K, Rodt T, Kral F, Matthies H, Kikinis R, Becker H.2005. Registration and Fusion of CT and MRI of the Temporal Bone. J Comput Assist Tomogr.: 29(3): 305-10
- Baumgartner WD, Youssefzadeh S, Hamzavi J, Czerny C, Gstoeftner W. 2001. Clinical Application of Magnetic Resonance Imaging in 30 Cochlear Implant Patients. Otology &neurotology.:22(6)818-22
- Bogar M, Bento RF, Tsuji RK. 2008. Cochlear anatomy study used to design surgical instruments for cochlear implants with two bundles of electrodes in ossified cochleas.Mar-Apr;74(2):194-9

Casselman JW, Kuhweide R, Deimling M, Ampe W, Dehaene I, Meeus L. 1993. Constructive interference en steady state-3DFT MR imaging of the inner ear and cerebellopontine angle. AJNR;14:47-57

Catherine Parker Anthony and Gary A. Thibodeau. 1983. Textbook of Anatomy & Physiology. St. Louis: Mosby, , pages 338-344.

Gleeson TG, Bresnihan LM, Gaffney R, Brennan P, Viani L. 2003; High resolution computed tomography and magnetic resonance imaging in the pre-operative assessment of cochlear implant patients. J Laryngol Otol. 117:692-5.

Guirado CR, Martinez P, Roig R, Mirosa F, Salmerón J, Florensa. 1995; Three-dimensional MR of the inner ear with steady-state free precession. AJNR. 16:1909-13.

Hans P, Grant AJ, Laitt RD, Ramsden RT, Kassner A, Jackson A. 1999 Comparison of three-dimensional visualization techniques for depicting the scala vestibule and scala tympani of the cochlea by using high-resolution MR imaging. AJNR.;20:1197-206.

Herman, G. T. 2009, Fundamentals of computerized tomography: Image reconstruction from projection, 2nd edition, Springer

Himi T, Kataura A, Sakata M, Odawara Y, Satoh J, Sawaishi M. 1996 Three-dimensional imaging of the temporal bone using a helical

CT scan and its application in patients with coclear implantation.
ORL.;58: 298-300.

House WF.1976 Cochlear implants. Ann OtolRhinol Laryngol.;85(27 Suppl3 Pt2):1-93.

Jackler RK, LuxfordWM ,SchindlerRA, McKerrow WS.
1987Cochlear patency problems in cochlear implantation. Laryngos-cope.;97: 801-53. Luxford WM (1987). Congenital malformations

John Wiley ,J. Irwin ,2006, BASIC ANATOMY AND PHYSIOLO-
GY OF THE EAR J. Irwin, Infection and Hearing Impairment. Edited
by V.E. Newton and P.J.Vallely© John Wiley & Sons, Ltd

Jung NY, Moon W, Lee MH, Chung EC. Magnetic Resonance Cister-nography: 2007. Comparison between 3-Dimensional Driven Equili-brium with Sensitivity Encoding and 3-Dimensional Balanced Fast-Field Echo Sequences with Sensitivity Encoding. J Comput Assist Tomogr.: 31(4):588-91

Ketten DR, Skinner MW, Wang G,Vannier, MW, Gates GA, elly
JN.1998; In vivo measures of cochlear length and insertion depth of
nucleus cochlear implant electrode arrays.107:1-16

Kileny PR, Zwolan, Flint PW, Haughey BH, Mosby Elsevier;
2010:chap 133, Laryngoscope. 116(8):1439-1446, Laryngoscope.
97:2–14, London, Berlin). pp. 13-15

Lane JI, Ward H, Witte RJ, Bernstein MA, Driscoll CLW.2004
3-T Imaging of the Cochlear Nerve and Labyrinth in Cochlear-
Implant Candidates: 3D Fast Recovery Fast Spin-Echo versus 3D
Constructive Interference in the Steady State Techniques.
AJNR.:25:618-22

Lynn E Marshall (1981). Auditory processing In Aging Listeners. *J.*
malformations of the inner ear and the vestibule cochlear nerve

Mallo WM, Giordanengo C, Bertona C, Bertona JJ, Gigena C, Florez
MP. 2010. Ear study with 64 slices Multidetector CT. The Interna-
tional Society of Radiology [serial on the Internet] [cited 2010 Febru-
ary 4]; 74(4): [about 7 p.] Available from: http://isradiology.org/go-rad/docs/rard_art_oids_en.pdf.

Murugasu E, Hans P, Jackson A, Ramsden RT. 1999. The application
of three-dimensional magnetic resonance imaging rendering of the in-
ner ear in assessment for cochlear implantation. Am J Otol.,20:752-7

Naganawa S, Koshikawa T, Nakamura T, Fukatsu H, Ishigaki T, Aoki
I. High-resolution T1-weighted 3D real IR imaging of the temporal
bone using triple-dose contrast material. EurRadiol. 2003;13:2650-8

Natacha Teissier and Thierry Van Den Abbele and Guy Sebag and Mo-
nique Elmaleh-Berges, 2009, Computed tomography measurements of

the normal and the pathologic cochlea in children , Received: 25 November 2008 /Revised: 10 June 2009 /Accepted: 31 August 2009 /Published online: 15 December 2009 # Springer-Verlag 2009

~, Imaging Findings of the Developing Temporal Bone in Fetal Specimens. AJNR Am J Neuroradiol.1996 Sep;17(8):1467-77.

Nikolopoulos TP, O'Donoghue GM, Robinson KL , Holland IM., Ludman C, Gibbin KP. 1997. Preoperative radiologic evaluation in cochlear implantation. Am J Otol. 1997: 18 (6 suppl : S)73-4

PATTS AT Links - Hearing/ Deafness 2000 Joel DeLisa and Walter C. Stolov, "Significant Body Systems," in: Handbook of Severe Disability, edited by Walter C. Stolov and Michael R. Clowers. US Department of Education, Rehabilitation Services Administration, 1981, pages 51-54.

Phelps PD (1992). The basal turn of the cochlea. The Br. J. Radiol. 65:335BC (2005). Cochlear implantation in children with

Phelps PD, Lloyd GAS (1990a). Normal CT scanning of the temporal bone, Phelps PD, Proops DW. Imaging for cochlear implants. J Laryngol Otol. 1999;113:21-2312. Marsot-Dupuch K, Meyer B. Cochlear implant assessment: imaging issues. Eur J Radiol. 2001;40:119-32

Robson CD (2006). Congenital hearing impairment.Paediat.Radiol.
sensorineural hearing loss. Arch.215:243–246

Shampo MA, Kyle RA, Felix Bloch.1995. Developer of Magnetic Re-
sonance Imaging. Mayo Clin Proc.; 70:889

Silberman B, Garabedian É, Denoyelle F, Moatti L, Roger G. Role of
modern imaging technology in the implementation of pediatric cochle-
Speech and Hearing Disorders. pp. 226-240.

Takagi A, Sando I.1989;98, Computer-aided Three-dimensional re-
construction: a method of measuring temporal bone structures includ-
ing the length of the cochlea.:515-22 ,128:664–671,36:309–324,
40:275–283, abnormalities on CT temporal bone.

WHO (2008). The global burden of disease: 2004 update (Online-
Ausg. ed.). Geneva, Switzerland: World Health Organization.
p. 35.ISBN 9789241563710. .