

Encephalocele

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Encephalocele, sometimes known by the Latin name cranium bifidum, is a neural tube defect characterized by sac-like protrusions of the brain and the membranes that cover it through openings in the skull. These defects are caused by failure of the neural tube to close completely during fetal development. There have been studies and evidence linking NTD's to folic acid deficiency. The severity of encephalocele varies, depending on the location. Currently, the only effective treatments are reparative surgeries following birth. The degree to which they can be corrected varies greatly on where and how big the encephalocele is. ([From the Wikipedia article Encephalocele](#).)



Recent Publications on Encephalocele:

- [Functionally conserved cis-regulatory elements of COL18A1 identified through zebrafish transgenesis.](#)
Type XVIII Collagen is a component of basement membranes, and expressed... 10th November, 2009
Centro de Estudo do Genoma Humano, Dept. Genetica e Biologia Evolutiva,- Dev Biol. 2009 Nov 3. ([DOI Direct Link](#))
- [Encephalocele--a single institution African experience.](#)
OBJECTIVE: This study seeks to find out the presentation, management and... 10th November, 2009
AIC Kijabe Hospital, Kenya.- East Afr Med J. 2009 Feb;86(2):51-4.
- [Encephalocele.](#)
OBJECTIVE: This study seeks to find out the presentation, management and... 10th November, 2009
- East Afr Med J. 2009 Feb;86(2):49-50.
- [Imaging of the anterior skull base.](#)
This article briefly discusses the imaging approach to lesions of the... 5th November, 2009
Department of Radiology, University of Michigan Health System, Ann Arbor,- Neuroimaging Clin N Am. 2009 Aug;19(3):427-39. ([DOI Direct Link](#))
- [Case Report: Anteromedial temporosphenoidal encephalocele with a clinically silent lateral bony defect in the greater wing of the sphenoid.](#)
Anteromedial temporosphenoidal encephalocele is the least common type of... 3rd November, 2009
Department of Radiology, St. Paul Hospital, University of British- Indian J Radiol Imaging. 2009 Oct-Dec;19(4):311-3. ([DOI Direct Link](#))
- [Combined endoscopic-microsurgical approach for transsphenoidal \(sphenopalatine\) encephalocele with an intrasellar pituitary gland. Case report.](#)
The treatment of the transsphenoidal sphenopalatine encephalocele in... 30th October, 2009
Divisions of Pediatric Neurosurgery, Department of Pediatrics, University- J Neurosurg Pediatr. 2009 Sep;4(3):262-5. ([DOI Direct Link](#))
- [Pattern of neural tube defects at Tikur Anbessa Hospital, Addis Ababa, Ethiopia.](#)
BACKGROUND: Neural Tube Defect (NTD) is the most common of the central... 29th October, 2009

Hawassa University, Faculty of medicine, Department of pediatrics and- Ethiop Med J. 2009 Jan;47(1):71-6.

- [\[Epidural abscess and encephalocele following tegmen defect due to mastoidectomy: a case report.\]](#)
*In chronic otitis media surgery, especially in cases with cholesteatoma,...*28th October, 2009
Department of Otolaryngology, Ankara Training and Research Hospital,- Kulak Burun Bogaz Ihtis Derg. 2009 May-Jun;19(3):151-4.
- [Acute cerebellitis presenting as tonsillar herniation and hydrocephalus.](#)
*Acute cerebellitis is a rare inflammatory syndrome, often characterized by...*27th October, 2009
Department of Pediatrics C, Schneider Children's Medical Center of Israel,- *Pediatr Neurol.* 2009 Sep;41(3):200-3. ([DOI Direct Link](#))
- [Anesthesia in neonates with large encephaloceles.](#)
*Acute cerebellitis is a rare inflammatory syndrome, often characterized by...*23rd October, 2009
- *Paediatr Anaesth.* 2009 Jun;19(6):624. ([DOI Direct Link](#))
- [Endoscopic third ventriculostomy to treat hydrocephalus associated with macrocephaly-cutis marmorata telangiectatica congenita.](#)
*Macrocephaly-cutis marmorata telangiectatica congenita is a rare...*21st October, 2009
Department of Clinical Neurosciences, Alberta Children's Hospital,- *J Neurosurg Pediatr.* 2009 Oct;4(4):397-401. ([DOI Direct Link](#))
- [Walker-Warburg Syndrome Manifesting as Leopard Spot Retinopathy, Retinal Detachment, and Microphthalmia.](#)
*Walker-Warburg syndrome, also known as HARD+/-E, is a congenital autosomal...*2nd October, 2009
- *J Pediatr Ophthalmol Strabismus.* 2009 Oct 2:1-3. doi: ([DOI Direct Link](#))
- [CC2D2A mutations in Meckel and Joubert syndromes indicate a genotype-phenotype correlation.](#)
*Meckel-Gruber syndrome (MKS) is a lethal fetal disorder characterized by...*25th September, 2009
INSERM U-781, Hopital Necker-Enfants Malades, Paris, France.- *Hum Mutat.* 2009 Nov;30(11):1574-82. ([DOI Direct Link](#))
- [Septo-optic dysplasia with encephalocele.](#)
*Septo-optic dysplasia is a rare congenital anomaly presenting with visual...*22nd September, 2009
Department of Imaging Sciences and Interventional Radiology, Sree Chitra- *J Clin Neurosci.* 2009 Sep 17. ([DOI Direct Link](#))
- [Maternal caffeine consumption and risk of neural tube defects.](#)
*BACKGROUND:: Animal studies demonstrate teratogenic effects of caffeine,...*28th August, 2009
Department of Psychiatry, University of California, Davis, California.- *Birth Defects Res A Clin Mol Teratol.* 2009 Aug 26;85(11):879-889. ([DOI Direct Link](#))

Encephalocele Clinical Trials:



- [Genetics of Spina Bifida and Anencephaly](#)



Encephalocele Patents:

- 6743613- [Lysyl-oxidase HOHEC84 polynucleotides](#)
- 6936691- [Secreted protein HCE3C63](#)
- 6946134- [Albumin fusion proteins](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6994857- [Albumin fusion proteins](#)
- 7026447- [53 human secreted proteins](#)
- 7041803- [Galectin 11](#)
- 7078186- [Apoptosis related polynucleotides, polypeptides, and antibodies](#)
- 7091315- [Protein HDPBQ71](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7160694- [Nucleic acids encoding TANGO405 and functional fragments and uses thereof](#)
- 6936688- [Human chemokine beta-10 mutant polypeptides](#)
- 6926898- [Albumin fusion proteins](#)
- 6919433- [Antibodies to protein HPMBQ91](#)
- 6753164- [Nucleic acids encoding human serpin polypeptide HMCIS41](#)
- 6764677- [Tango 294, a lipase-like protein](#)
- 6770466- [Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies](#)
- 6811987- [Human calcium binding protein and a polynucleotide encoding the same](#)
- 6815534- [Tissue plasminogen activator-like protease](#)
- 6824993- [Antibodies that bind human prostate specific G-protein receptor HPRAJ70](#)
- 6833243- [Methods for selecting a therapy for a subject suffering from schizophrenia](#)
- 6864070- [Phosphodiesterase 10](#)
- 6878806- [Human secreted protein HTEEB42](#)
- 6905688- [Albumin fusion proteins](#)
- 7163797- [50 human secreted proteins](#)
- 7175988- [Human G-protein Chemokine Receptor \(CCR5\) HDGNR10](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7446176- [12 human secreted proteins](#)
- 7459530- [Tango 405 polypeptides and uses thereof](#)
- 7459531- [50 Human secreted proteins](#)
- 7482013- [Albumin fusion proteins](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7569384- [Albumin fusion proteins](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7205139- [Tissue plasminogen activator-like protease](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7235529- [Brain-associated inhibitor of tissue-type plasminogen activator](#)

- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7273724- [Polypeptide-human actin-binding protein 54 and a polynucleotide encoding the same](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7592010- [Albumin fusion proteins](#)

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