

Amniocentesis

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Amniocentesis, is a medical procedure used in prenatal diagnosis of genetic risk factors, in which a small amount of amniotic fluid, which contains fetal tissues, is extracted from the amnion or amniotic sac surrounding a developing fetus, and the fetal DNA is examined for genetic abnormalities. ([From the Wikipedia article Amniocentesis.](#))

Recent Publications on Amniocentesis:



- [Hyperextension of the fetal head with sinus bradycardia in 22q11 deletion.](#)
OBJECTIVE: To evaluate the outcome of pregnancies in women with familial...19th March, 2010
- Genet Couns. 2009;20(4):391-5.
- [Prenatal diagnosis of a de novo supernumerary marker chromosome originating from chromosome 16.](#)
Prenatal diagnosis of a de novo supernumerary marker chromosome...19th March, 2010
Department of Medical Biology and Genetics, School of Medicine, Akdeniz- Genet Couns. 2009;20(4):327-32.
- [Triple-marker prenatal screening program for chromosomal defects.](#)
OBJECTIVE: To evaluate the outcome of pregnancies in women with familial...17th March, 2010
- Obstet Gynecol. 2009 Nov;114(5):1147; author reply 1147. ([DOI Direct Link](#))
- [Knowledge and Attitudes towards Prenatal Diagnostic Procedures among Pregnant Women in Greece.](#)
Objective: To assess knowledge and attitudes towards prenatal diagnostic...11th March, 2010
Department of Medical Genetics, Athens University Medical School, Choremio- Fetal Diagn Ther. 2010 Mar 9. ([DOI Direct Link](#))
- [Centesis studies in critical care.](#)
Critical care nurses have a vital role in caring for patients undergoing...3rd March, 2010
School of Nursing, Middle Tennessee State University, 1500 Greenland- Crit Care Nurs Clin North Am. 2010 Mar;22(1):95-108. ([DOI Direct Link](#))
- [Use of amniocytes for prenatal diagnosis of 22q11.2 microdeletion syndrome: a feasibility study.](#)
BACKGROUND: A study of prenatal genetic diagnosis for 22q11.2...3rd March, 2010
Department of Gynecology, Anzhen Hospital, Capital Medical University,- Chin Med J (Engl). 2010 Feb;123(4):438-42.
- [Prenatal cytogenetic diagnosis study of 2782 cases of high-risk pregnant women.](#)
BACKGROUND: Prenatal diagnoses are extremely advantageous for pregnant...3rd March, 2010
Prenatal Diagnosis Center, Peking University People's Hospital, Beijing- Chin Med J (Engl). 2010 Feb;123(4):423-30.
- [Correlation between serum biochemical markers and early amniocentesis in diagnosis of congenital fetal anomalies.](#)
A combined test performed at the 12th week of gestation enables us to...3rd March, 2010

Clinic of Gynaecology and Obstetrics, Clinics Centre Kragujevac, Zmaj- Bosn J Basic Med Sci. 2010 Feb;10(1):9-14.

- [Detection of ureaplasmas by the polymerase chain reaction in the amniotic fluid of patients with cervical insufficiency.](#)
*Abstract Aims: The purpose of this study was to determine the clinical...*3rd March, 2010
Department of Obstetrics and Gynecology, Seoul National University College- J Perinat Med. 2010 Mar 2. ([DOI Direct Link](#))
- [Pregnancy outcomes in women with familial Mediterranean fever receiving colchicine: is amniocentesis justified?](#)
*OBJECTIVE: To evaluate the outcome of pregnancies in women with familial...*2nd March, 2010
Shaare Zedek- Arthritis Care Res (Hoboken). 2010 Feb;62(2):143-8. ([DOI Direct Link](#))
- [Occult inflammation and/or ischemia may be responsible for the false positivity of biochemical Down syndrome screening test.](#)
*Abstract Objective: To determine the possible underlying cause of a...*23rd February, 2010
Department of Obstetric and Gynecology, Karadeniz Technical University,- J Perinat Med. 2010 Mar 18. ([DOI Direct Link](#))
- [Fetal death: A condition with a dissociation in the concentrations of soluble vascular endothelial growth factor receptor-2 between the maternal and fetal compartments.](#)
*Objective. An anti-angiogenic state has been implicated in the...*18th February, 2010
Perinatology Research Branch, NICHD, NIH, DHHS, Bethesda, Maryland, USA- J Matern Fetal Neonatal Med. 2010 Feb 16. ([DOI Direct Link](#))
- [The frequency and clinical significance of intra-amniotic infection and/or inflammation in women with placenta previa and vaginal bleeding: an unexpected observation.](#)
*Abstract Objective: Idiopathic vaginal bleeding, a common complication of...*12th February, 2010
Perinatology Research Branch, NICHD/NIH/DHHS, Bethesda, Maryland and- J Perinat Med. 2010 Feb 11. ([DOI Direct Link](#))
- [Epidemiology of Fertility Treatment Use Among U.S. Women with Liveborn Infants, 1997-2004.](#)
*Abstract Objective: This study assessed reported use of assisted...*10th February, 2010
1 National Center on Birth Defects and Developmental Disabilities, Centers- J Womens Health (Larchmt). 2010 Feb 8. ([DOI Direct Link](#))
- [A prospective study of Toxoplasma-positive pregnant women in southern Brazil: a health alert.](#)
*We evaluated anti-Toxoplasma gondii IgM-reactive pregnant women seen at a...*9th February, 2010
Department of Medicine/University Hospital, Universidade Estadual de- Trans R Soc Trop Med Hyg. 2010 Feb 4. ([DOI Direct Link](#))

BioNews Results for Amniocentesis

- [Prof.: Genetic Tests Raise Questions](#)
Law Weekly: Mar 7 2010 9:48AM Matching: amniocentesis
- [Stem Cells from Amniocentesis: Biocell Center Partners With Innovative Medical Solutions to Distribute Its Service in the New York Area](#)
PR Newswire: Feb 1 2010 2:35PM Matching: amniocentesis

Amniocentesis Clinical Trials:



- [Prenatal Testing: Amniocentesis Versus Transabdominal Chorionic Villus Sampling \(TA CVS\)](#)



Amniocentesis Patents:

- 7465552- [Patched genes and uses related thereto](#)
- 7521540- [CYR61 compositions and methods](#)
- 7522757- [Method and apparatus for computer controlled cell based diagnosis](#)
- 7531635- [MATER-protein specific antibodies and methods of use](#)
- 7534565- [DLC-1 gene deleted in cancers](#)
- 7541029- [Anti-rhesus D monoclonal antibodies](#)
- 7541177- [Methods for identifying pathological conditions in a female subject](#)
- 7547762- [T24 antigen for immunodiagnosis of Taenia solium cysticercosis](#)
- 7550262- [PTPN11 \(SHP-2\) mutations and cancer](#)
- 7550266- [Methods and systems for dynamic gene expression profiling](#)
- 7551959- [Cardiac rhythm management for fetal, neonatal, and/or pediatric patients](#)
- 7520857- [3D ultrasound-based instrument for non-invasive measurement of amniotic fluid volume](#)
- 7519417- [Quantitative fetal heart rate and cardiocographic monitoring system and related method thereof](#)
- 7468249- [Detection of chromosomal disorders](#)
- 7468435- [Polydiazoniumdiolated cyclic polyamines with polyphasic nitric oxide release and related compounds, compositions comprising same and methods of using same](#)
- 7473771- [Polypeptide hormone phosphatonin](#)
- 7485433- [Determination and quantification of red blood cell populations in samples](#)
- 7485709- [Identification of a novel BHD gene](#)
- 7495147- [Neuregulin-1 transgenic mouse and methods of use](#)
- 7507531- [Use of 5-lipoxygenase activating protein \(FLAP\) gene to assess susceptibility for myocardial infarction](#)
- 7507539- [Subtractive single label comparative hybridization](#)
- 7514221- [Diagnostic assay and method of treatment involving macrophage inhibitory cytokine-1 \(MIC-1\)](#)
- 7517648- [NPHP nucleic acids and proteins](#)
- 7557070- [Multiplexed cell analysis system](#)
- 7559895- [Combining tomographic images in situ with direct vision using a holographic optical element](#)
- 7563573- [Method for detecting radiation exposure](#)
- 7642068- [Multiple-valent opsonophagocytic assay selection panel arrays and uses therefor](#)
- 7645576- [Method for the detection of chromosomal aneuploidies](#)
- 7651838- [Prenatal diagnosis method on isolated foetal cell of maternal blood](#)
- 7652192- [Cloning of transgenic unglulates comprising artificial chromosomes](#)
- 7655233- [Optimal placement of a robust solvent/detergent process post viral ultrafiltration of an immune gamma globulin](#)
- 7655399- [Methods for prenatal diagnosis of chromosomal abnormalities](#)
- 7655760- [Antibodies to the polypeptide hormone phosphatonin](#)
- 7659371- [Patched polypeptides and uses related thereto](#)

- 7662128- [Steerable needle](#)
- 7662929- [Antibody that specifically binds hyaluronan synthase](#)
- 7640112- [Method and apparatus for computer controlled rare cell, including fetal cell, based diagnosis](#)
- 7637418- [Advanced gestational wheel calculator](#)
- 7563596- [Method of modulating tissue growth using Frzb protein](#)
- 7569385- [Multipotent amniotic fetal stem cells](#)
- 7579077- [Nanofiber surfaces for use in enhanced surface area applications](#)
- 7579170- [Method for preparing monoclonal antibodies capable of activating effector cells expressing FC.gamma.RIII](#)
- 7579453- [Variants of human taste receptor genes](#)
- 7585630- [Genetic variants in the TCF7L2 gene as diagnostic markers for risk of type 2 diabetes mellitus](#)
- 7595154- [Method of detecting a neoplasia associated with an activating platelet derived growth factor receptor alpha \(PDGFRA\) mutation](#)
- 7632640- [Association of TSPYL polymorphisms with SIDDT syndrome](#)
- 7632643- [PCA3, PCA3 genes, and methods of use](#)
- 7635476- [Anti-hepatitis a virus antibodies](#)
- 7678544- [ADAM12, a novel marker for abnormal cell function](#)

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