

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:



- [Amniotic fluid interleukin-18 at mid-trimester genetic amniocentesis: relationship to intraamniotic microbial invasion and preterm delivery.](#)
OBJECTIVE: To determine the value of amniotic fluid interleukin-18 (AF...13th November, 2009
First Department of Obstetrics and Gynaecology, Alexandra Maternity- BJOG. 2009
Dec;116(13):1743-8. ([DOI Direct Link](#))
- [Interleukin-6 and Mycoplasma hominis as markers of preterm birth and related brain damage: our experience.](#)
OBJECTIVE: The aim of this study is to investigate whether a high...11th November, 2009
Department of Obstetrics and Gynecology, Second University of Naples,- J Matern Fetal Neonatal
Med. 2009 Nov;22(11):1063-7.
- [Changes in amniotic fluid concentration of thrombin-antithrombin III complexes in patients with preterm labor: evidence of an increased thrombin generation.](#)
OBJECTIVE: Preterm labor is associated with excessive maternal thrombin...11th November, 2009
Perinatology Research Branch, NICHD, NIH, DHHS, Bethesda, Maryland, USA.- J Matern Fetal
Neonatal Med. 2009 Nov;22(11):971-82.
- [The clinical significance of eosinophils in the amniotic fluid in preterm labor.](#)
Objective. White blood cells are not traditionally considered to be...11th November, 2009
Perinatology Research Branch, NICHD/NIH/DHHS, Bethesda, Maryland, and- J Matern Fetal Neonatal
Med. 2009 Oct 22.
- [Urocortin in second trimester amniotic fluid: its role as predictor of preterm labor.](#)
BACKGROUND: The existence of a "placental clock" which determines the...7th November, 2009
2nd Department of Obstetrics and Gynecology, Aretaieion Hospital,- Mediators Inflamm.
2009;2009:947981. Epub 2009 Nov 4. ([DOI Direct Link](#))
- [Chorioamnionitis and Intrauterine Fetal Death after Second-Trimester Amniocentesis.](#)
We report an intrauterine fetal death that occurred less than 24 h after...7th November, 2009
Women and Infants' Hospital, Department of Obstetrics and Gynecology,- Fetal Diagn Ther. 2009 Nov
5. ([DOI Direct Link](#))
- [Interrogating the dynamics between power, knowledge and pregnant bodies in amniocentesis decision making.](#)

*Abstract A common assumption is that women who decline prenatal testing...*7th November, 2009
Department of Sociology, Lehman College - CUNY, New York, USA.- *Sociol Health Illn.* 2009 Nov 4. ([DOI Direct Link](#))

- [\[Advantages and limitations of chorionic villous sampling\]](#)
*Chorionic villous sampling (CVS) has been available for more than twenty...*4th November, 2009
Unite de Pathologie Foetoplacentaire, Service d'Anatomie Pathologique,- *Bull Acad Natl Med.* 2009 Mar;193(3):675-89; discussion 689-90.
- [Perceived pain and anxiety before and after amniocentesis among pregnant Turkish women.](#)
*PURPOSE OF INVESTIGATION: To examine maternal perception of pain and...*29th October, 2009
Unit of Perinatology, SSK Ankara, Maternity and Women's Health Teaching- *Clin Exp Obstet Gynecol.* 2009;36(3):184-6.
- [Antibiotic prophylaxis for amniocentesis.](#)
*PURPOSE OF INVESTIGATION: To examine maternal perception of pain and...*28th October, 2009
- *Prenat Diagn.* 2009 Nov;29(11):1094. ([DOI Direct Link](#))
- [Antibiotic prophylaxis before amniocentesis: a proven and effective method to preserve fetal life.](#)
*PURPOSE OF INVESTIGATION: To examine maternal perception of pain and...*28th October, 2009
- *Prenat Diagn.* 2009 Nov;29(11):1095-6. ([DOI Direct Link](#))
- [\[Correlation of maternal serum and amniotic fluid leptin and insulin levels with neonatal birth weight\]](#)
*BACKGROUND: Numerous studies correlated maternal serum and fetal cord...*24th October, 2009
Department of Obstetrics and Gynecology, The Baruch Padeh Medical Center,- *Harefuah.* 2009 Jul;148(7):420-3, 477.
- [Extreme variant of enlarged heterochromatin region on chromosome 9Q in a normal child and multiple family members.](#)
*Heteromorphisms of chromosome 9 are among the most common variations in...*22nd October, 2009
Department of Cell Biology and Pathology, University of South Florida and- *Fetal Pediatr Pathol.* 2009;28(6):247-52.
- [Organizational effects of fetal testosterone on human corpus callosum size and asymmetry.](#)
*Previous theory and research in animals has identified the critical role...*17th October, 2009
Autism Research Centre, Department of Psychiatry, University of Cambridge,-
Psychoneuroendocrinology. 2009 Oct 13. ([DOI Direct Link](#))
- [A large choroid plexus cyst diagnosed with magnetic resonance imaging in utero: a case report.](#)
*The incidence of choroid plexus cysts represents approximately 1% of fetal...*16th October, 2009
- *Cases J.* 2009 Jul 10;2:7098. ([DOI Direct Link](#))

BioNews Results for Amniocentesis

- [Amniocentesis](#)
KRGV: Oct 21 2009 9:56PM Matching: amniocentesis
- [What is amniocentesis?](#)
Baby Expert: Oct 13 2009 1:38PM Matching: amniocentesis

Amniocentesis Clinical Trials:



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



Amniocentesis Patents:

- 7399584- [Method of comparing a target nucleic acid and a reference nucleic acid](#)
- 7459300- [Polypeptide Hormone Phosphatonin](#)
- 7462447- [Methods for evaluating susceptibility to a bone homeostasis disorder](#)
- 7465552- [Patched genes and uses related thereto](#)
- 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](#)
- 7452977- [Antibody to a kinase capable of site-specific phosphorylation of I.kappa.B.alpha.](#)
- 7442543- [Mammalian selenoprotein differentially expressed in tumor cells](#)
- 7407659- [Methods of diagnosing pre-eclampsia or eclampsia](#)
- 7407756- [Methods for detecting mutations associated with familial dysautonomia](#)
- 7425445- [Modulators that promote cell surface expression of odorant receptors](#)
- 7427590- [Neurotrophic components of the ADNF I complex](#)
- 7427598- [Post-natal administration of activity-dependent neurotrophic factor-derived polypeptides for enhancing learning and memory](#)
- 7432067- [Methods of detection of MATER protein autoantibodies](#)
- 7432349- [Tumor suppressor gene, p28ING5](#)
- 7435419- [Methods of diagnosing and treating pre-eclampsia or eclampsia](#)
- 7439026- [Methods and kits for detecting ITA in a biological sample](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7507539- [Subtractive single label comparative hybridization](#)
- 7514221- [Diagnostic assay and method of treatment involving macrophage inhibitory cytokine-1 \(MIC-1\)](#)
- 7551959- [Cardiac rhythm management for fetal, neonatal, and/or pediatric patients](#)
- 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](#)
- 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](#)

- 7550266- [Methods and systems for dynamic gene expression profiling](#)
- 7550262- [PTPN11 \(SHP-2\) mutations and cancer](#)
- 7517648- [NPHP nucleic acids and proteins](#)
- 7519417- [Quantitative fetal heart rate and cardiocographic monitoring system and related method thereof](#)
- 7520857- [3D ultrasound-based instrument for non-invasive measurement of amniotic fluid volume](#)
- 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](#)
- 7595154- [Method of detecting a neoplasia associated with an activating platelet derived growth factor receptor alpha \(PDGFRA\) mutation](#)

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