

Neonatal Screening

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Recent Publications on Neonatal Screening:

- [First case of {gamma}-thalassemia in association with a {beta}S allele: a pitfall in the neonatal screening for sickle cell disease.](#)
PURPOSE: To determine the effects of kangaroo care (KC) (skin-to-skin...30th August, 2008
Hopital d'enfants de la Timone, Marseille, France.- Haematologica. 2008 Aug 25. ([DOI Direct Link](#))
- [26 years of external quality controls for the screening of congenital metabolic disorders in newborns--a summary of the results.](#)
The evaluation of the inter-laboratory tests over the 26 year period shows...30th August, 2008
MVZ - Labor Dr. med. Kramer und Kollegen, Geesthacht, Germany.- Clin Lab. 2008;54(3-4):103-8.
- [Pancreatic enzyme replacement therapy for young cystic fibrosis patients.](#)
Maldigestion in cystic fibrosis (CF) affects approximately 90% of...23rd August, 2008
Centre de Ressources et de Competence pour la Mucoviscidose Hopital Robert- J Cyst Fibros. 2008 Aug 20. ([DOI Direct Link](#))
- [What is the effective diagnostic role of pediatric cardiac assessment in the offspring of women with congenital heart disease?](#)
BACKGROUND: Toxoplasmic retinochoroiditis appears to be more severe in...23rd August, 2008
- Pediatrics. 2008 Aug;122(2):472; author reply 472-3. ([DOI Direct Link](#))
- [Corrected 17-alpha-hydroxyprogesterone values adjusted by a scoring system for screening congenital adrenal hyperplasia in premature infants.](#)
This study investigated the use of corrected 17-alpha-hydroxyprogesterone...22nd August, 2008
Departments of Pediatrics, College of Medicine, Inha University, Incheon,- Ann Clin Lab Sci. 2008 Summer;38(3):235-40.
- [\[Short-chain acyl-CoA dehydrogenase deficiency \(SCADD\): relatively high prevalence in the Netherlands and strongly variable phenotype; neonatal screening not indicated\]](#)
OBJECTIVE: To describe the clinical, genetic, and biochemical...22nd August, 2008
Afd. Kindergeneeskunde, Academisch Medisch Centrum/Universiteit van- Ned Tijdschr Geneeskd. 2008 Jul 26;152(30):1678-85.
- [\[Neonatal screening for metabolic diseases: need for efficacy studies\]](#)
Neonatal screening in the Netherlands was extended in 2007. Twelve of the...22nd August, 2008
Erasmus MC-Centrum, afd. Kindergeneeskunde, Rotterdam.- Ned Tijdschr Geneeskd. 2008 Jul 26;152(30):1653-6.
- [The actual incidence of congenital adrenal hyperplasia in Brazil may not be as high as inferred--an estimate based on a public neonatal screening program in the state of Goias.](#)
The incidence of 21-hydroxylase deficiency (CYP21 D) congenital adrenal...20th August, 2008

Graduate Program in Endocrinology, Universidade Federal do Rio Grande do- J Pediatr Endocrinol Metab. 2008 May;21(5):455-60.

- [Methodological and organizational aspects Of newborn screening for congenital hypothyroidism in Macedonia.](#)
(Full text is available at <http://www.manu.edu.mk/prilozi>). Congenital...19th August, 2008
Paediatric Clinic, Clinical Centre, Faculty of Medicine, University St.- Prilozi. 2008 Jul;29(1):93-106.
- [Ocular Sequelae of Congenital Toxoplasmosis in Brazil Compared with Europe.](#)
BACKGROUND: Toxoplasmic retinochoroiditis appears to be more severe in...14th August, 2008
Centre for Paediatric Epidemiology and Biostatistics, Institute of Child- PLoS Negl Trop Dis. 2008 Aug 13;2(8):e277. ([DOI Direct Link](#))
- [Guidelines for diagnosis of cystic fibrosis in newborns through older adults: Cystic Fibrosis Foundation consensus report.](#)
Newborn screening (NBS) for cystic fibrosis (CF) is increasingly being...14th August, 2008
Department of Pediatrics and Population Health Sciences, University of- J Pediatr. 2008 Aug;153(2):S4-S14. ([DOI Direct Link](#))
- [\[Congenital adrenal hyperplasia\]](#)
Congenital adrenal hyperplasia due to 21-hydroxylase deficiency is a group...5th August, 2008
Endocrinologie pediatrique, hopital Saint-Vincent-de-Paul, 75679 Paris.- Rev Prat. 2008 May 15;58(9):990-4.
- [Neonatal screening for congenital hypothyroidism in the Federation of Bosnia and Herzegovina: eight years' experience.](#)
This report demonstrates the prevalence of primary congenital...1st August, 2008
Department of Pediatrics, University Clinical Center, Trnovac bb, 75000,- Eur J Pediatr. 2008 Jul 31. ([DOI Direct Link](#))
- [The prevalence of consanguineous marriages in an underserved area in Lebanon and its association with congenital anomalies.](#)
Background: Consanguinity is a recognized common practice among marriages...1st August, 2008
Department of Internal Medicine, Faculty of Medicine, Wayne State- Genet Test. 2008 Sep;12(3):367-72. ([DOI Direct Link](#))
- [Can Neonatal TSH Screening Reflect Trends in Population Iodine Intake?](#)
Background: The distribution of neonatal blood thyroid-stimulating hormone...25th July, 2008
UCD Conway Institute of Biomolecular and Biomedical Research, School of- Thyroid. 2008 Aug;18(8):883-8. ([DOI Direct Link](#))

Neonatal Screening Clinical Trials:



- [Benefits and Risks of Newborn Screening for Cystic Fibrosis](#)
Cystic Fibrosis; Lung Disease; Pseudomonas Infections



Neonatal Screening Patents:

- 5869039- [X-linked adrenoleukodystrophy gene and corresponding protein](#)
- 6265715- [Non-porous membrane for MALDI-TOFMS](#)
- 6309887- [Filter paper treatment for improved diagnostic assays](#)
- 6420550- [Molecular diagnostics for galactosemia](#)
- 6445805- [Hearing aid assembly](#)
- 6451611- [Quantitative analysis of hexose-monophosphates from biological samples](#)
- 6503530- [Method of preventing development of severe metabolic derangement in inborn errors of metabolism](#)
- 6514698- [DNA methyltransferase genotyping](#)
- 6534272- [DNA assay for the prediction of autoimmune diabetes](#)
- 6544698- [Maskless 2-D and 3-D pattern generation photolithography](#)
- 6551799- [Interleukin-22 polypeptides, nucleic acids encoding the same and methods for the treatment of pancreatic disorders](#)
- 6265223- [Diagnostic assay](#)
- 6258605- [Clinical method for the genetic screening of newborns using tandem mass spectrometry](#)
- 6258045- [Collection device for biological samples and methods of use](#)
- 5885767- [Methods and compositions for quantitating L-homocysteine and/or l-methionine in a solution](#)
- 5976824- [Method and apparatus for collecting a cell sample from a liquid specimen](#)
- 5989923- [Hologram containing sensor](#)
- 6007104- [Combined medical device and form](#)
- 6007691- [Fluorophore assisted carbohydrate electrophoresis diagnosis](#)
- 6013769- [X-linked adrenoleukodystrophy gene and corresponding protein](#)
- 6036659- [Collection device for biological samples and methods of use](#)
- 6152493- [Combined medical device and form](#)
- 6177283- [Diagnostic assay](#)
- 6207387- [Molecular diagnostics for galactosemia](#)
- 6675104- [Method for analyzing mass spectra](#)
- 6764796- [Maskless photolithography using plasma displays](#)
- 7226591- [Interleukin-22 polypeptides, nucleic acids encoding the same and methods for the treatment of pancreatic disorders](#)
- 7229834- [Method for interpreting tandem mass spectrometry data for clinical diagnosis](#)
- 7238531- [Method for interpreting tandem mass spectrometry data for clinical diagnosis](#)
- 7240038- [Heuristic method of classification](#)
- 7244621- [Method for interpreting tandem mass spectrometry data for clinical diagnosis of genetic disorders such as hypermethionemia](#)
- 7271877- [Method and apparatus for maskless photolithography](#)
- 7297545- [Clinical method for the genetic screening of newborns using tandem mass spectrometry and internal standards therefor](#)
- 7333895- [Quality assurance for high-throughput bioassay methods](#)
- 7333896- [Quality assurance/quality control for high throughput bioassay process](#)
- 7344832- [Method and apparatus for molecular analysis in small sample volumes](#)
- 7223605- [Method for interpreting tandem mass spectrometry data for clinical diagnosis of genetic disorders such as citrullinemia](#)
- 7096206- [Heuristic method of classification](#)

- 7049049- [Maskless photolithography for using photoreactive agents](#)
- 6800489- [Electrospray tandem mass spectrometry of transition metal diimine complexes of amino acids, .alpha.-hydroxyketones and hexose phosphates for newborn screening](#)
- 6803185- [Method to measure acyl-coenzyme a esters](#)
- 6845342- [Determination of an empirical statistical distribution of the diffusion tensor in MRI](#)
- 6905816- [Clinically intelligent diagnostic devices and methods](#)
- 6913879- [Microarray method of genotyping multiple samples at multiple LOCI](#)
- 6925389- [Process for discriminating between biological states based on hidden patterns from biological data](#)
- 6974421- [Handheld audiometric device and method of testing hearing](#)
- 6998219- [Maskless photolithography for etching and deposition](#)
- 7011977- [Quantification of carnitine levels in dialysis patients](#)
- 7027933- [Method for analyzing mass spectra](#)
- 7395160- [Quality assurance/quality control for electrospray ionization processes](#)

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