

Meconium Aspiration

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Recent Publications on Meconium Aspiration:



- [Surfactant lavage decreases systemic interleukin-1 beta production in meconium aspiration syndrome.](#)
Background: Surfactant lavage has been used to remove meconium debris in... 19th November, 2009
Institute of Emergency and Critical Care Medicine, National Yang-Ming- *Pediatr Int.* 2009 Nov 16. ([DOI Direct Link](#))
- [\[Short-term respiratory outcome of late preterm newborn in a center of level III.\]](#)
The rate of infants born at 34-36 weeks gestation has increased over the... 17th November, 2009
Service de reanimation neonatale, hopital intercommunal de Creteil, 40,- *Arch Pediatr.* 2009 Nov 10. ([DOI Direct Link](#))
- [Surfactant replacement therapy in the neonate: beyond respiratory distress syndrome.](#)
Surfactant-replacement therapy is a life-saving treatment for preterm... 31st October, 2009
Division of Neonatal-Perinatal Medicine, Department of Pediatrics, F5790,- *Respir Care.* 2009 Sep;54(9):1203-8.
- [Outcomes of planned home birth with registered midwife versus planned hospital birth with midwife or physician.](#)
BACKGROUND: Studies of planned home births attended by registered midwives... 30th October, 2009
School of Population and Public Health, University of British Columbia,- *CMAJ.* 2009 Sep 15;181(6-7):377-83. Epub 2009 Aug 31. ([DOI Direct Link](#))
- [\[Congenital bronchobiliary fistula: a case report\]](#)
Congenital bronchobiliary fistulas (CBBF) are rare developmental... 29th October, 2009
Service de neonatologie, hopital d'enfants, CHU Ibn Rochd, Casablanca,- *Arch Pediatr.* 2009 Aug;16(8):1137-41. Epub 2009 Jul 7. ([DOI Direct Link](#))
- [Adaption of suction connectors for use in meconium aspiration syndrome.](#)
Severe meconium aspiration syndrome is difficult to manage and has a high... 24th October, 2009
Fiji School of Medicine, Lautoka Hospital, Lautoka, Fiji.- *Trop Doct.* 2009 Oct 22. ([DOI Direct Link](#))
- [Pemphigus vulgaris in pregnancy: analysis of current data on the management and outcomes.](#)
OBJECTIVES: The occurrence of pemphigus vulgaris (PV) during pregnancy is... 24th October, 2009
Department of Dermatology, Tufts University School of Medicine, Boston,- *Obstet Gynecol Surv.* 2009 Nov;64(11):739-49. ([DOI Direct Link](#))
- [What \(not\) to do at and after delivery? Prevention and management of meconium aspiration syndrome.](#)
Meconium aspiration syndrome (MAS) is a life-threatening disorder in... 17th October, 2009
Hospital Sanatorio Trinidad, University of Buenos Aires, Chenaut 1831,- *Early Hum Dev.* 2009 Oct;85(10):621-6. Epub 2009 Oct 14. ([DOI Direct Link](#))
- [Why does meconium cause meconium aspiration syndrome? Current concepts of MAS](#)

pathophysiology.

One in every 7 pregnancies ends with meconium-stained amniotic fluid and... 17th October, 2009

Division of Neonatology, Juliana Children's Hospital, The Hague, The- Early Hum Dev. 2009

Oct;85(10):617-20. ([DOI Direct Link](#))

- [What \(not\) to do before delivery? Prevention of fetal meconium release and its consequences.](#)
BACKGROUND: Meconium-stained amniotic fluid is a common occurrence which... 14th October, 2009
Effective Care Research Unit, Eastern Cape Department of Health,- Early Hum Dev. 2009
Oct;85(10):611-5. Epub 2009 Oct 12. ([DOI Direct Link](#))
- [Early human development at the perinatal interface: meconium stained amniotic fluid \(MSAF\) and meconium aspiration syndrome \(MAS\).](#)
BACKGROUND: Meconium-stained amniotic fluid is a common occurrence which... 14th October, 2009
Leiden University Medical Centre, PO Box 9600, 2300RC Leiden, The- Early Hum Dev. 2009
Oct;85(10):605. Epub 2009 Oct 12. ([DOI Direct Link](#))
- [Meconium aspiration syndrome \(MAS\) - Where do we go? Research perspectives.](#)
The pathogenetic cascade of meconium aspiration syndrome (MAS) in newborn... 13th October, 2009
Department of Pediatrics and Research Centre of Applied and Preventive- Early Hum Dev. 2009
Oct;85(10):627-9. Epub 2009 Oct 12. ([DOI Direct Link](#))
- [Urotensin-II contributes to pulmonary vasoconstriction in a perinatal model of persistent pulmonary hypertension of the newborn secondary to meconium aspiration syndrome.](#)
Meconium aspiration syndrome (MAS) disrupts perinatal decreases in... 8th October, 2009
Heart Research Group [C.M.S., J.J.S., L.S.S., D.J.P.], Murdoch Children's- *Pediatr Res.* 2009 Oct 5. ([DOI Direct Link](#))
- [Risk Factors for Early and Late Onset of Respiratory Symptoms in Babies Born through Meconium.](#)
We sought (1) to identify risk factors for meconium aspiration syndrome... 7th October, 2009
Department of Obstetrics and Gynecology, Universite de Montreal/Hopital- *Am J Perinatol.* 2009 Oct 5. ([DOI Direct Link](#))
- [Extracorporeal membrane oxygenation and term neonatal respiratory failure deaths in the United Kingdom compared with the United States: 1999 to 2005.](#)
OBJECTIVE:: To compare national neonatal extracorporeal membrane... 14th July, 2009
From the Cardiac Critical Care (KLB, AG, AK), Great Ormond Street Hospital- *Pediatr Crit Care Med.* 2009 Jul 9. ([DOI Direct Link](#))

Meconium Aspiration Patents:



- 5000175- [Meconium aspiration device](#)
- 5827888- [Perinatal treatment of a fetus to avoid oxygen deprivation](#)
- 5853003- [Treatment and diagnosis of respiratory disorders using fluorocarbon liquids](#)
- 5925334- [Use of surface active agents to promote mucus clearance](#)
- 6013619- [Pulmonary surfactants and therapeutic uses, including pulmonary lavage](#)
- 6119687- [Partial liquid breathing of fluorocarbons](#)
- 6155976- [Reciprocating movement platform for shifting subject to and fro in headwards-footwards direction](#)
- 6180142- [Reduction of surfactant inactivation in pulmonary surfactant therapy](#)
- 6289892- [Partial liquid breathing of fluorocarbons](#)

- 6290657- [Prenatal uterine monitoring and trending system](#)
- 6379691- [Uses for medical devices having a lubricious, nitric oxide-releasing coating](#)
- 5713351- [Intrauterine meconium detection system](#)
- 5706830- [Liquid ventilator system and use thereof](#)
- 5655521- [Partial liquid breathing of fluorocarbons](#)
- 5172693- [Prenatal non-invasive detection of meconium stained amniotic fluid](#)
- 5271391- [Apparatus for delivering a continuous positive airway pressure to an infant](#)
- 5361759- [Meconium monitoring system](#)
- 5391142- [Apparatus and method for the extracorporeal treatment of the blood of a patient having a medical condition](#)
- 5437272- [Perfluorocarbon associated gas exchange](#)
- 5490498- [Partial liquid breathing of fluorocarbons](#)
- 5509408- [Neonatal resuscitation device](#)
- 5514598- [Prenatal detection of meconium](#)
- 5540225- [Method and apparatus for partial liquid ventilation or fluorocarbons](#)
- 5590651- [Breathable liquid elimination analysis](#)
- 6632608- [Methods and compositions relating to modulation of hepatocyte growth, plasma cell differentiation or T cell subset activity by modulation of XBP-1 activity](#)
- 6645518- [Uses for medical devices having a lubricious, nitric oxide-releasing coating](#)
- 7173009- [Surfactant protein C esters](#)
- 7201167- [Method and composition for the treatment of lung surfactant deficiency or dysfunction](#)
- 7228576- [Reciprocating movement platform for the external addition of pulses to the fluid channels of a subject](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7307060- [Hypoxia inducible factor 2.alpha. for curing neonatal respiratory distress syndrome and as a target for the treatment of pulmonary hypertension](#)
- 7358415- [Methods and compositions relating to modulation of hepatocyte growth, plasma cell differentiation or T cell subset activity by modulation of XBP-1 activity](#)
- 7427600- [Active agent delivery systems and methods for protecting and administering active agents](#)
- 7515948- [Photoacoustic analyzer of region of interest in a human body](#)
- 7538090- [Exogenous surfactant protein B mimic](#)
- 7576132- [Arginine silicate inositol complex and use thereof](#)
- 7156096- [Dynamic infant nasal CPAP system and method](#)
- 7153828- [Use of heregulin as a growth factor](#)
- 7111346- [Reciprocating movement platform for the external addition of pulses of the fluid channels of a subject](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6743823- [Therapeutic methods relating to human carbamyl phosphate synthetase I polymorphism](#)
- 6770619- [Lung surfactant compositions with dynamic swelling behavior](#)
- 6838441- [Albumin for treating meconium aspiration syndrome](#)
- 6879858- [Uterine contraction detection and initiation system and method](#)
- 7022671- [Surfactant protein C esters](#)
- 7053044- [Artificial peptides having surface activity and the use thereof in the preparation of artificial surfactant](#)
- 7053176- [Combination of C1-INH and lung surfactant for the treatment of respiratory disorders](#)
- 7060708- [Active agent delivery systems and methods for protecting and administering active agents](#)
- 7090648- [External addition of pulses to fluid channels of body to release or suppress endothelial mediators and to determine effectiveness of such intervention](#)
- 7582312- [Methods to produce lung surfactant formulations via lyophilization and formulations and uses thereof](#)

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