

Matteo Bruschettini

Paediatrics (Lund)

Neonatology

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## Research

My scientific area of interest is neonatology, with a special focus on brain development and impairment following preterm birth.

My past and current research activity can be summarized in four parts:

I started to do research in neonatology in 1999 (I became MD in 2000) in Genoa (Italy). In the first years I focused on the use of brain damage markers in the perinatal period for a better diagnosis and prognosis. Together with a qualified research team, we succeeded to validate the assessment of a protein (S100B protein) in multiple matrices, including measurements before birth (amniotic fluid and maternal blood), at birth (cord blood and newborn's blood), in the first days of life (blood, urine, saliva, and, in the mother's colostrum and milk). We succeeded in our aim to provide reference values in both physiological and pathological conditions in the newborn, including prematurity, intra-uterine growth restriction, asphyxia and intracranial bleeding. I actively took part of multiple parts of these investigations, being the person quantifying biomarkers levels in the lab with different techniques, participating to study designing, contributing in manuscript writing. In a couple of studies, we reported S100B concentrations in pre-adolescents and in adults conducting sport activity.

In 2003 I moved to Netherlands (University of Maastricht) to do my PhD on brain development and S100B protein in an animal model. This allowed me to improve my knowledge and skills on basic science (including immunohistochemistry and behavioral testing), and to correlate pre-clinical with clinical data. The research question was what are the effects of prenatal steroids on brain development, including short- and long- term assessment, from birth to adulthood in the offspring of the rat. In addition, we reported that a lower dose of betamethasone was associated with milder side-effects. I've been the Principal Investigator in this group of studies, thus performing animal experiments and taking care of data analysis and reporting.

Between 2009 and 2014 I moved back to Genoa, where I got a permanent position as senior consultant in neonatology. Here I dedicated myself to learn about how to conduct clinical trials, systematic reviews & meta-analysis, guidelines (according to GRADE). This 5-year period has been pretty intense and has led, beginning from 2014, to a rewarding

scientific output, mainly in Cochrane reviews in neonatal medicine. My collaboration with Cochrane is not limited to "standard" systematic reviews, but it includes three ongoing Overviews of Cochrane reviews. This constitutes a new field in neonatology, as only one of this Overview has been published so far in neonatology. Moreover, I published a couple of studies on the clinical use of micro-methods in the newborn.

Since February 2015 I live and work in Lund. I currently work 50% as "överläkare" in the neonatal intensive care unit of Lund/Malmö, and 50% as a researcher. In the period 2017-19, my 50% research time will be covered by "ALFyngre-medel". The only reason that led me to leave Italy and move to Sweden has been the attractive opportunity to join Professor David Ley, with the great possibility to take part to both animal and clinical studies in a motivated and well-equipped research environment. In agreement and with the support of Professor David Ley, I could become involved in the experiments in the preterm rabbit which have been successfully conducted for several years. In addition, I have been allowed to develop new research lines, e.g. the use of (high-resolution) brain magnetic resonance imaging and innovative behavioral tests in the rabbit (manuscript in preparation). During 2016 I could run multiple research sessions in the preterm rabbit, and we succeeded to achieve caffeine blood concentrations comparable to the human newborn (manuscript in preparation, in collaboration with the University of Uppsala). Finally, I promoted the establishment of a collaboration between the Universities of Lund and of Genoa in order to collect human blood sample to validate micro-methods in neonatology. Samples recruitment has started one year ago in both centers (unpublished data).

## Employment

### Associate professor

Paediatrics (Lund)

Lund University

Lund, Sweden

2015 Sept 21 → present

### Research project participant

Neonatology

Lund University

Lund, Sweden

2016 Aug 11 → present

## Research output

### Value of preclinical systematic reviews and meta-analyses in pediatric research

Romantsik, O., Bank, M., Menon, J. M. L., Malhotra, A. & Bruschettini, M., 2024 Apr 13, (E-pub ahead of print) In: Pediatric Research. p. 1-11

### Methylxanthine for preventing morbidity and mortality in preterm infants: a network meta-analysis

Kinoshita, M., Del Giovane, C., Mitra, S., Hall, R., Soll, R. & Bruschettini, M., 2023 Dec 18, In: Cochrane Database of Systematic Reviews. 2023, 12, CD015058.

### Association between human chorionic gonadotropin (hCG) levels and adverse pregnancy outcomes: A systematic review and meta-analysis

Skogler, J., Moberg, T., Tancredi, L., Styrnisdóttir, L., Hedayati, E., Alarcon-Ruiz, C. A., Khamis, A., Persad, E., Iskandarani, G., Hansson, S. R. & Bruschettini, M., 2023 Dec, In: Pregnancy Hypertension. 34, p. 124-137 14 p.

### Diclofenac for acute postoperative pain in children

Ringsten, M., Kredo, T., Ebrahim, S., Hohlfeld, A. & Bruschettini, M., 2023 Dec, In: Cochrane Database of Systematic Reviews. 2023, 12, CD015087.

**Decongestants and antihistamines for acute otitis media in children**

Brattström, P., Moresco, L., Nussbaumer-Streit, B., Bruschettini, M. & Gisselsson-Solen, M., 2023 Nov 28, In: Cochrane Database of Systematic Reviews. 2023, 11, CD015839.

**Stem cell-based interventions for the treatment of stroke in newborn infants**

Bruschettini, M., Badura, A. & Romantsik, O., 2023 Nov 23, In: The Cochrane database of systematic reviews. 11, CD015582.

**AMSTAR 2 is only partially applicable to systematic reviews of non-intervention studies: a meta-research study**

Puljak, L., Bala, M. M., Mathes, T., Poklepovic Pericic, T., Wegewitz, U., Faggion, C. M., Matthias, K., Storman, D., Zajac, J., Rombey, T., Bruschettini, M. & Pieper, D., 2023 Nov, In: Journal of Clinical Epidemiology. 163, p. 11-20 10 p.

**Methylxanthine for the prevention and treatment of apnea in preterm infants**

Marques, K. A., Bruschettini, M., Roehr, C. C., Davis, P. G., Fiander, M. & Soll, R., 2023 Oct 31, In: The Cochrane database of systematic reviews. 10, 10, CD013830.

**Surfactant therapy guided by tests for lung maturity in preterm infants at risk of respiratory distress syndrome**

Sibrecht, G., Kearn, C. R., Borys, F., Morariu, M., Bruschettini, M. & Soll, R., 2023 Oct 26, In: Cochrane Database of Systematic Reviews. 2023, 10, CD013158.

**Superoxide dismutase for bronchopulmonary dysplasia in preterm infants**

Albertella, M., Gentyala, R. R., Paraskevas, T., Ehret, D., Bruschettini, M. & Soll, R., 2023 Oct 9, In: Cochrane Database of Systematic Reviews. 2023, 10, CD013232.

**Acupuncture for procedural pain in newborn infants**

Cabano, R., Soll, G., Al-Abdallat, H., Hamamreh, R., Oei, J. L., Schmölzer, G. M. & Bruschettini, M., 2023 Oct, In: Cochrane Database of Systematic Reviews. 2023, 10, CD015894.

**Doxapram for the prevention and treatment of apnea in preterm infants**

Evans, S., Avdic, E., Pessano, S., Fiander, M., Soll, R. & Bruschettini, M., 2023 Oct, In: Cochrane Database of Systematic Reviews. 2023, 10, CD014145.

**Improving rates of successful extubation: Medications**

Bruschettini, M., 2023 Oct, In: Seminars in Fetal and Neonatal Medicine. 28, 5, 101490.

**Positioning for lumbar puncture in newborn infants**

Pessano, S., Bruschettini, M., Prescott, M. G. & Romantsik, O., 2023 Oct, In: The Cochrane database of systematic reviews. 10, p. CD015592

**Pharmacological interventions for the management of pain and discomfort during lumbar puncture in newborn infants**

Pessano, S., Romantsik, O., Olsson, E., Hedayati, E. & Bruschettini, M., 2023 Sept, In: Cochrane Database of Systematic Reviews. 2023, 9, CD015594.

**Early versus late discontinuation of caffeine administration in preterm infants**

Urru, S. A. M. & Bruschettini, M., 2023 Aug 31, In: Cochrane Database of Systematic Reviews. 2023, 8, CD015802.

**Acupuncture for neonatal abstinence syndrome in newborn infants**

Urlesberger, B., Cabano, R., Soll, G., Pahl, A., Oei, J. L., Schmölzer, G. M., Raith, W. & Bruschettini, M., 2023 Aug 22, In: Cochrane Database of Systematic Reviews. 2023, 8, CD014160.

**Opioids for procedural pain in neonates**

Kinoshita, M., Olsson, E., Borys, F. & Bruschettini, M., 2023 Apr 5, In: Cochrane Database of Systematic Reviews. 2023, 4 , CD015056.

**Non-opioid analgesics for procedural pain in neonates**

Persad, E., Pizarro, A. B. & Bruschettini, M., 2023 Apr 4, In: Cochrane Database of Systematic Reviews. 2023, 4, CD015179.

**Postnatal phenobarbital for the prevention of intraventricular haemorrhage in preterm infants**

Romantsik, O., Smit, E., Odd, D. E. & Bruschettini, M., 2023 Mar 16, In: Cochrane Database of Systematic Reviews. 2023, 3, CD001691.

**Stem cell-based interventions for the prevention and treatment of intraventricular haemorrhage and encephalopathy of prematurity in preterm infants**

Romantsik, O., Moreira, A., Thébaud, B., Ådén, U., Ley, D. & Bruschettini, M., 2023 Feb, In: Cochrane Database of Systematic Reviews. 2023, 2, CD013201.

**Stem cell-based interventions for the treatment of stroke in newborn infants**

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**Positioning for lumbar puncture in newborn infants**

Pessano, S., Bruschettini, M. & Romantsik, O., 2023 Jan 18, In: Cochrane Database of Systematic Reviews. 2023, 1, CD015592.

**Systemic opioid regimens for postoperative pain in neonates**

Kinoshita, M., Borges do Nascimento, I. J., Styrmisdóttir, L. & Bruschettini, M., 2023 Jan 16, In: Cochrane Database of Systematic Reviews. 2023, 1, CD015016.

**Interventions for the Management of Pain and Sedation in Newborns Undergoing Therapeutic Hypothermia for Hypoxic-Ischemic Encephalopathy: A Systematic Review**

Bäcke, P., Bruschettini, M., Blomqvist, Y. T., Sibrecht, G. & Olsson, E., 2023 Jan, In: Pediatric Drugs. 25, 1, p. 27-41 15 p.

**Caffeine versus other methylxanthines for the prevention and treatment of apnea in preterm infants**

Moresco, L., Marques, K. A., Ardiles-Ruesjas, S., Soll, R. & Bruschettini, M., 2023, In: Cochrane Database of Systematic Reviews. 2023, 3, CD015462.

**Cooling strategies during neonatal transport for hypoxic-ischaemic encephalopathy**

Sibrecht, G., Borys, F., Campone, C., Bellini, C., Davis, P. & Bruschettini, M., 2023, In: Acta Paediatrica, International Journal of Paediatrics. 112, 4, p. 587-602

**Många källor till problem i systematiska översikter**

Bruschettini, M., Axelsson, I. & Karsten Juhl Jørgensen, K., 2023, In: Lakartidningen. 120

**Placenta-associated adverse pregnancy outcomes in women experiencing mild or severe hyperemesis gravidarum – a systematic review and meta-analysis**

Moberg, T., Van der Veeken, L., Persad, E., Hansson, S. R. & Bruschettini, M., 2023, In: BMC Pregnancy and Childbirth. 23, 1, 375.

**Pharmacological interventions for the management of pain and discomfort during lumbar puncture in newborn infants**

Pessano, S., Romantsik, O., Hedayati, E., Olsson, E. & Bruschettini, M., 2022 Dec 14, In: Cochrane Database of Systematic Reviews. 2022, 12, CD015594.

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Bäcke, P., Bruschettini, M., Blomqvist, Y. T. & Olsson, E., 2022 Dec, In: Systematic Reviews. 11, 1, 101.

**Ibuprofen for acute postoperative pain in children**

Pessano, S., Kredo, T., Bruschettini, M. & Gloeck, N. R., 2022 Sept 28, In: Cochrane Database of Systematic Reviews. 2022, 9, CD015432.

**Non-opioid analgesics for procedural pain in neonates**

Persad, E., Pizarro, A. B., Alarcon-Ruiz, C. & Bruschettini, M., 2022 Jul 14, In: Cochrane Database of Systematic Reviews. 2022, 7, CD015179.

**Development and Validation of a Mortality Prediction Model in Extremely Low Gestational Age Neonates**

Moreira, A., Benvenuto, D., Fox-Good, C., Alayli, Y., Evans, M., Jonsson, B., Hakansson, S., Harper, N., Kim, J., Norman, M. & Bruschettini, M., 2022 Jul 1, In: *Neonatology*. 119, 4, p. 418-427 10 p.

**Workplace interventions to reduce the risk of SARS-CoV-2 infection outside of healthcare settings**

Pizarro, A. B., Persad, E., Durao, S., Nussbaumer-Streit, B., Engela-Volker, J. S., McElvenny, D., Rhodes, S., Stocking, K., Fletcher, T., Martin, C., Noertjojo, K., Sampson, O., Verbeek, J. H., Jørgensen, K. J. & Bruschettini, M., 2022 May, In: Cochrane Database of Systematic Reviews. 2022, 5, CD015112.

**Diclofenac for acute postoperative pain in children**

Ringsten, M., Kredo, T., Hohlfeld, A. & Bruschettini, M., 2022 Apr 8, In: Cochrane Database of Systematic Reviews. 2022, 4, CD015087.

**Clinical rating scales for assessing pain in newborn infants**

Bruschettini, M., Olsson, E., Persad, E., Garratt, A. & Soll, R., 2022 Mar 18, In: Cochrane Database of Systematic Reviews. 2022, 3, MR000064.

**Interventions for the management of transient tachypnoea of the newborn - an overview of systematic reviews**

Bruschettini, M., Hassan, K. O., Romantsik, O., Banzi, R., Calevo, M. G. & Moresco, L., 2022 Feb 24, In: Cochrane Database of Systematic Reviews. 2022, 2, CD013563.

**Cuffed versus uncuffed endotracheal tubes for neonates**

Dariya, V., Moresco, L., Bruschettini, M. & Brion, L. P., 2022 Jan, In: Cochrane Database of Systematic Reviews. 2022, 1, CD013736.

**Neurodevelopmental outcomes in children with isolated congenital diaphragmatic hernia: A systematic review and meta-analysis**

Van der Veeken, L., Vergote, S., Kunpalin, Y., Kristensen, K., Deprest, J. & Bruschettini, M., 2022, In: *Prenatal Diagnosis*. 42, 3, p. 318-329

**Pharmacological interventions for pain and sedation management in newborn infants undergoing therapeutic hypothermia**

Bäcke, P., Bruschettini, M., Sibrecht, G., Thernström Blomqvist, Y. & Olsson, E., 2022, In: Cochrane Database of Systematic Reviews. 2022, 11, CD015023.

**Severe intraventricular hemorrhage causes long-lasting structural damage in a preterm rabbit pup model**

Romantsik, O., Ross-Munro, E., Grönlund, S., Holmqvist, B., Brinte, A., Gerdts, E., Vallius, S., Bruschettini, M., Wang, X., Fleiss, B. & Ley, D., 2022, In: *Pediatric Research*. 92, 2, p. 403-414

**The effects of caffeine following hypoxic-ischemic encephalopathy: A systematic review of animal studies**

Bruschettini, M., Moreira, A., Pizarro, A. B., Mustafa, S. & Romantsik, O., 2022, In: *Brain Research*. 1790, 147990.

**Continuous glucose monitoring for the prevention of morbidity and mortality in preterm infants**

Galderisi, A., Trevisanuto, D., Russo, C., Hall, R. & Bruschettini, M., 2021 Dec 21, In: Cochrane Database of Systematic Reviews. 2021, 12, CD013309.

**Systemic opioid regimens for postoperative pain in neonates**

Kinoshita, M., Borges do Nascimento, I. J., Bruschettini, M. & Styrmisdóttir, L., 2021 May 1, In: Cochrane Database of Systematic Reviews. 2021, 5, CD015016.

**Systemic opioids versus other analgesics and sedatives for postoperative pain in neonates**

Kinoshita, M., Stempel, K. S., Borges do Nascimento, I. J. & Bruschettini, M., 2021 May 1, In: Cochrane Database of Systematic Reviews. 2021, 5, CD014876.

**Salbutamol for transient tachypnea of the newborn**

Moresco, L., Bruschettini, M., Macchi, M. & Calevo, M. G., 2021 Feb 5, In: The Cochrane database of systematic reviews. 2, p. CD011878

**The use and reporting of neonatal pain scales: a systematic review of randomized trials**

Olsson, E., Ahl, H., Bengtsson, K., Vejayaram, D. N., Norman, E., Bruschettini, M. & Eriksson, M., 2021 Feb 1, In: Pain. 162, 2, p. 353-360 8 p.

Addressing harms of screening – A review of outcomes in Cochrane reviews and suggestions for next steps

Johansson, M., Borys, F., Peterson, H., Bilamour, G., Bruschettini, M. & Jørgensen, K. J., 2021, In: Journal of Clinical Epidemiology. 129, p. 68-73 6 p.

**Antileukotrienes for the prevention and treatment of chronic lung disease in very preterm newborns: a systematic review**

Jukema, M., Borys, F., Sibrecht, G., Jørgensen, K. J. & Bruschettini, M., 2021, In: Respiratory Research. 22, 1, 208.

**Caffeine dosing regimens in preterm infants with or at risk for apnea of prematurity**

Bruschettini, M., Brattström, P., Russo, C., Onland, W., Davis, P. G. & Soll, R., 2021, In: Cochrane Database of Systematic Reviews. 2021, 2, CD013873.

**Fluid restriction in the management of transient tachypnea of the newborn**

Gupta, N., Bruschettini, M. & Chawla, D., 2021, In: Cochrane Database of Systematic Reviews. 2021, 2, CD011466.

**Interventions to minimize blood loss in very preterm infants - A systematic review and meta-analysis**

Persad, E., Sibrecht, G., Ringsten, M., Karlelid, S., Romantsik, O., Ulinder, T., Do Nascimento, I. J. B., Bjorklund, M., Arno, A. & Bruschettini, M., 2021, In: PLoS ONE. 16, 2 February, e0246353.

**Methylxanthine for the prevention and treatment of apnea in preterm infants [Protocol]**

Marques, K., Roehr, C. C., Bruschettini, M., Davis, P. G. & Soll, R., 2021, In: Cochrane Database of Systematic Reviews. 2020, 12, CD013830.

**Opioids for newborn infants receiving mechanical ventilation**

Bellù, R., Romantsik, O., Nava, C., de Waal, K. A., Zanini, R. & Bruschettini, M., 2021, In: Cochrane Database of Systematic Reviews. 2021, 3, CD013732.

**Pharmacological interventions for pain and sedation management in newborn infants undergoing therapeutic hypothermia**

Bäcke, P., Bruschettini, M., Sibrecht, G., Thernström Blomqvist, Y. & Olsson, E., 2021, In: Cochrane Database of Systematic Reviews. 2021, 7, CD015023.

**Workplace interventions to reduce the risk of SARS-CoV-2 infection outside of healthcare settings**

Pizarro, A. B., Persad, E., Durao, S., Nussbaumer-Streit, B., Garrity, C., Engela-Volker, J. S., McElvenny, D., Rhodes, S., Stocking, K., Fletcher, T., Van Tongeren, M., Martin, C., Noertjojo, K., Sampson, O., Jørgensen, K. J. & Bruschettini, M., 2021, In: Cochrane Database of Systematic Reviews. 2021, 9, CD015112.

**Continuous glucose monitoring for the prevention of morbidity and mortality in preterm infants**

Galderisi, A., Bruschettini, M., Russo, C., Hall, R. & Trevisanuto, D., 2020 Dec 21, In: The Cochrane database of systematic reviews. 12, CD013309.

**Pharmacological treatment for continuous spike-wave during slow wave sleep syndrome and Landau-Kleffner Syndrome**  
Moresco, L., Bruschettini, M., Calevo, M. G. & Siri, L., 2020 Nov 6, In: The Cochrane database of systematic reviews. 11, CD013132.

**Confounding biases in studies on early- versus late-caffeine in preterm infants: a systematic review**  
Nylander Vujovic, S., Nava, C., Johansson, M. & Bruschettini, M., 2020 Sept, In: Pediatric Research. 88, 3, p. 357-364 8 p.

**Tumor necrosis factor (TNF) inhibitors for the treatment of psoriatic arthritis**  
Cagnotto, G., Compagno, M., Scire, C. A. & Bruschettini, M., 2020 May 18, In: Cochrane Database of Systematic Reviews. 2020, 5, CD013614.

**Long-term neurological effects of neonatal caffeine treatment in a rabbit model of preterm birth**  
Van der Veeken, L., Grönlund, S., Gerdtsso, E., Holmqvist, B., Deprest, J., Ley, D. & Bruschettini, M., 2020 May, In: Pediatric Research. 87, 6, p. 1011-1018 8 p.

**Non-invasive respiratory support for the management of transient tachypnea of the newborn**  
Moresco, L., Romantsik, O., Calevo, M. G. & Bruschettini, M., 2020 Apr 17, In: The Cochrane database of systematic reviews. 4, CD013231.

**Clonidine for pain in non-ventilated infants**  
Romantsik, O., Calevo, M. G., Norman, E. & Bruschettini, M., 2020 Apr 9, In: The Cochrane database of systematic reviews. 4, CD013104.

**Interventions for the management of transient tachypnoea of the newborn - an overview of systematic reviews**  
Bruschettini, M., Hassan, K. O., Romantsik, O., Banzi, R., Calevo, M. G. & Moresco, L., 2020 Mar 20, In: Cochrane Database of Systematic Reviews. 2020, 3, CD013563.

**Is earlier better when it comes giving caffeine to preterm infants or are we risking unnecessary treatment and serious harm?**  
Johansson, M., Juhl Jørgensen, K. & Bruschettini, M., 2020 Mar, In: Acta Paediatrica, International Journal of Paediatrics. 109, 3, p. 440-442 3 p.

**A LC-MS/MS method for the quantification of caffeine, betamethasone, clonidine and furosemide in cerebrospinal fluid of preterm infants**  
Romantsik, O., Barco, S., Bruschettini, M., Tripodi, G., Ley, D. & Cangemi, G., 2020 Feb 5, In: Journal of Pharmaceutical and Biomedical Analysis. 179, 112996.

**White Matter Brain Development after Exposure to Circulating Cell-Free Hemoglobin and Hyperoxia in a Rat Pup Model**  
Jungner, Å., Vallius Kvist, S., Romantsik, O., Bruschettini, M., Ekström, C., Bendix, I., Herz, J., Felderhoff-Mueser, U., Bibic, A., In'T Zandt, R., Gram, M. & Ley, D., 2020 Feb, In: Developmental Neuroscience. 41, 3-4, p. 234-246 13 p.

**Accuracy of continuous glucose monitoring in preterm infants: A systematic review and meta-analysis**  
Nava, C., Modiano Hedenmalm, A., Borys, F., Hooft, L., Bruschettini, M. & Jenniskens, K., 2020, In: BMJ Open. 10, 12, e045335.

**Cuffed versus uncuffed endotracheal tubes for neonates**  
Dariya, V., Moresco, L., Bruschettini, M. & Brion, L. P., 2020, In: Cochrane Database of Systematic Reviews. 2020, 9, CD013736.

**Head midline position for preventing the occurrence or extension of germinal matrix-intraventricular haemorrhage in preterm infants**  
Romantsik, O., Calevo, M. G. & Bruschettini, M., 2020, In: Cochrane Database of Systematic Reviews. 2020, 7, CD012362.

**Opioids and alpha-2-agonists for analgesia and sedation in newborn infants: protocol of a systematic review**

Kinoshita, M., Stempel, K., do Nascimento, I. J. B., Vejayaram, D. N., Norman, E. & Bruschettini, M., 2020, In: Systematic Reviews. 9, 1, 183.

**Opioids for newborn infants receiving mechanical ventilation**

Bellù, R., Romantsik, O., Nava, C., de Waal, K. A., Zanini, R. & Bruschettini, M., 2020, In: Cochrane Database of Systematic Reviews. 2020, 9, CD013732.

**Postnatal corticosteroids for transient tachypnoea of the newborn**

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**Sustained versus standard inflations during neonatal resuscitation to prevent mortality and improve respiratory outcomes**

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**TNF-alpha inhibitors for juvenile idiopathic arthritis**

Juhl, C. B., Cagnotto, G., Ahlström, F., Bruschettini, M., Petersson, I., Dreyer, L. & Compagno, M., 2020, In: Cochrane Database of Systematic Reviews. 2020, 8, CD013715.

**Cochrane Sustainable Healthcare: evidence for action on too much medicine**

Johansson, M., Bero, L., Bonfill, X., Bruschettini, M., Garner, S., Glenton, C., Harris, R., Jørgensen, K. J., Levinson, W., Lotfi, T., Montori, V., Meng, D. M., Schünemann, H., Vaz Carneiro, A., Woloshin, S. & Moynihan, R., 2019 Dec 6, In: The Cochrane database of systematic reviews. 12, ED000143.

**Stem cell-based interventions for the prevention and treatment of germinal matrix-intraventricular haemorrhage in preterm infants**

Romantsik, O., Bruschettini, M., Moreira, A., Thébaud, B. & Ley, D., 2019 Sept 24, In: The Cochrane database of systematic reviews. 9, p. CD013201

**Continuous glucose monitoring for the prevention of morbidity and mortality in preterm infants**

Galderisi, A., Bruschettini, M., Russo, C., Hall, R. & Trevisanuto, D., 2019 Apr 12, In: Cochrane Database of Systematic Reviews. 2019, 4, CD013309.

**High versus low dose caffeine in preterm infants**

Brattström, P., Russo, C., Ley, D. & Bruschettini, M., 2019 Mar, In: Acta Paediatrica, International Journal of Paediatrics. 108, 3, p. 572-572 1 p.

**High-versus low-dose caffeine in preterm infants: a systematic review and meta-analysis**

Brattström, P., Russo, C., Ley, D. & Bruschettini, M., 2019, In: Acta Paediatrica, International Journal of Paediatrics. 108, 3, p. 401-410

**Intraventricular Hemorrhage and White Matter Injury in Preclinical and Clinical Studies**

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**Needle aspiration versus intercostal tube drainage for pneumothorax in the newborn.**

Bruschettini, M., Romantsik, O., Zappettini, S., O'Donnell, C. P. & Calevo, M. G., 2019, In: Cochrane Database of Systematic Reviews. 1, CD011724.

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2016	Lorem ipsum dolor sit amet
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