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Retrospective Study

Packed red blood cell transfusions as ¹a risk factor for parenteral nutrition associated liver disease in premature infants

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Abstract

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Predicting Disease Severity of Necrotizing Enterocolitis: How t...

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作者: TA Markel - 2014 - 被引用次数: 5 - 相关文章

This review summarizes the known **risk factors** and biomarkers of **disease** in ... Therefore, these infants usually require long-term **parenteral nutrition** and are ... Additional factors that may contribute to NEC onset include **red blood cell transfusion** and ... NEC is most prevalent in **premature infants** of very low birth weight.

A Clinical Perspective of Necrotizing Enterocolitis: Past, Prese...

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作者: R Sharma - 2013 - 被引用次数: 52 - 相关文章

2013年1月17日 - Only 7–15% of all NEC cases occur in term or late **preterm infants** (Fig. However, NEC can recur after either medical or surgical NEC without specific **risk factors**. ... A paucity of bowel gas may be **associated** with ileus and abdominal anemia and **packed red blood cell transfusions** in **preterm infants**.

Chapter 113 - AccessPediatrics | Content - McGraw-Hill Medical

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NEC is predominantly a disorder of **preterm infants**, with an incidence of 6–10% in ... of NEC occurring within 48 hours of **packed red blood cell (PRBC) transfusions**. **Risk factors** for **parenteral nutrition-associated liver disease** following ...

What Really Causes Necrotising Enterocolitis?

www.hindawi.com/journals/isrn/2012/628317/ ▾ [翻译此页](#)

作者: TP Fox - 2012 - 被引用次数: 11 - 相关文章

2012年11月19日 - In the term **infant** with NEC, **risk factors** for gut hypoxia are invariably ... feeds (continuous drip of less than 1 mL/hour) with **parenteral nutrition**. ... Blau et al. also found that neonatal **transfusion** of **packed red blood cells** could be a trigger for NEC [58]. ... **Liver function** tests (LFTs) incorporate albumin, alanine ...



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Dec 17, 2012 - This may also explain why enteral **feeding** is a **risk factor** for NEC; as stool ... Mothers of **preterm infants** produce milk that has a higher protein content, ... that neonatal **transfusion of packed red blood cells** could be a trigger for NEC [58]. Changes in **liver function tests associated with parenteral nutrition**.

[Necrotizing Enterocolitis - NCBI - National Institutes of Health](#)

<https://www.ncbi.nlm.nih.gov/.../PMC36...> National Center for Biotechnology Information ▾
by J Neu - 2011 - Cited by 693 - Related articles

Jan 20, 2011 - In many centers, concern that enteral **feeding** is **associated** with the development ... This **disorder** is characterized by only minimal intestinal inflammation ... in **preterm infants** is an important **risk factor** for necrotizing enterocolitis, **packed red blood cell transfusions** in stable, growing, premature neonates.

[Bowel Perforation in Premature Infants with Necrotizing Enterocolitis ...](#)

<https://www.ncbi.nlm.nih.gov/.../PMC49...> National Center for Biotechnology Information ▾
by L Yu - 2016 - Cited by 1 - Related articles

Jun 8, 2016 - Early identification of some of these **risk factors** in **premature infants** ... [9] have found bowel perforation in NEC **associated** with postnatal ... metabolic acidosis, higher blood glucose, and elevated liver TPN: Total parenteral nutrition ... anemia and **packed red blood cell transfusions** in preterm infants.

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NEC is predominantly a disorder of **preterm infants**, with an incidence of 6–10% in ... of NEC occurring within 48 hours of **packed red blood cell (PRBC) transfusions**. **Risk factors for parenteral nutrition-associated liver disease** following ...

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NEC is predominantly a disorder of **preterm infants**, with an incidence of 6–10% in ... of NEC occurring within 48 hours of **packed red blood cell (PRBC) transfusions**. **Risk factors for parenteral nutrition-associated liver disease** following ...

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作者: J Neu - 2011 - 被引用次数: 694 - [相关文章](#)

2011年1月20日 - In many centers, concern that enteral **feeding is associated** with the development ... heart **disease**, and perinatal stress that may affect mesenteric **blood flow**. In **preterm infants** is an important **risk factor** for necrotizing enterocolitis, ... An association between the elective **transfusion of packed red cells** and ...

Liver Disease After Intensive Care of Premature Baboons - NCBI

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作者: J Kerecman - 2013 - 被引用次数: 2 - [相关文章](#)

(7–9) Infants with early onset **liver disease** have later shown evidence of intellectual ... **Transfusions** of small volumes of **packed red blood cells** were given on an of pathogenetic **factors**, particularly in **preterm infants**, remains to be elucidated. of life, at high-**risk** of developing **parenteral nutrition-associated liver disease**.

Evidence based feeding strategies before and after the development ...

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作者: M Good - 2014 - 被引用次数: 15 - [相关文章](#)

2014年6月5日 - The typical patient who develops NEC is a **premature infant** who ... growth rates, but is **associated** with a higher **risk** of developing NEC versus donor ... in the duration of **parenteral nutrition** with the infants that were fed the human milk diet. **Packed red blood cell transfusions** are