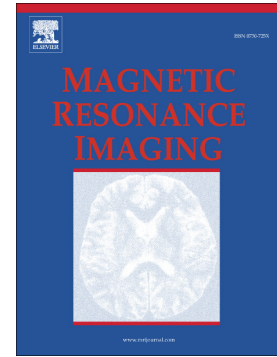


Accepted Manuscript

The prognostic value of proton magnetic resonance spectroscopy in term newborns treated with therapeutic hypothermia following asphyxia

Paul E. Sijens, Katharina Wischniowsky, Hendrik J. ter Horst



PII: S0730-725X(17)30104-2
DOI: doi: [10.1016/j.mri.2017.06.001](https://doi.org/10.1016/j.mri.2017.06.001)
Reference: MRI 8773

To appear in:

Received date: 22 February 2017
Revised date: 9 June 2017
Accepted date: 11 June 2017

Please cite this article as: Paul E. Sijens, Katharina Wischniowsky, Hendrik J. ter Horst , The prognostic value of proton magnetic resonance spectroscopy in term newborns treated with therapeutic hypothermia following asphyxia, (2017), doi: [10.1016/j.mri.2017.06.001](https://doi.org/10.1016/j.mri.2017.06.001)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The prognostic value of proton magnetic resonance spectroscopy in term newborns treated with therapeutic hypothermia following asphyxia.

Paul E. Sijens¹, Katharina Wischniowsky², Hendrik J. ter Horst²

¹Department of Radiology, ²Department of Pediatrics, Division of Neonatology, University of Groningen and University Medical Center Groningen, Hanzeplein 1, 9713 GZ, The Netherlands

Original research article, clinical.

Running head: MR Spectroscopy after Hypothermia.

Funding Source: No funding was secured for this study and no honorarium, grant, or other form of payment was given to anyone to produce the manuscript. honorarium, grant, or other form of payment was

Disclosure Statement: The authors have no competing interests to disclose.

Corresponding author:

Paul E. Sijens

Department of Radiology

PO Box 30001

9700 RB Groningen

The Netherlands

Tel: +31 503613534

Fax: +31 503611798

E-mail: p.e.sijens@umcg.nl

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات