

Accepted Manuscript

Clinical Outcomes of Isolated Congenital Aqueductal Stenosis

Daniel A. Tonetti, MD, Bertram Richter, MD, Edward Andrews, MD, Chen Xu, MD,
Stephen P. Emery, MD, Stephanie Greene, MD



PII: S1878-8750(18)30605-3

DOI: [10.1016/j.wneu.2018.03.123](https://doi.org/10.1016/j.wneu.2018.03.123)

Reference: WNEU 7735

To appear in: *World Neurosurgery*

Received Date: 25 January 2018

Revised Date: 16 March 2018

Accepted Date: 17 March 2018

Please cite this article as: Tonetti DA, Richter B, Andrews E, Xu C, Emery SP, Greene S, Clinical Outcomes of Isolated Congenital Aqueductal Stenosis, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.03.123.

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.

Clinical Outcomes of Isolated Congenital Aqueductal Stenosis

DANIEL A. TONETTI MD¹, BERTRAM RICHTER MD³, EDWARD ANDREWS MD¹,
CHEN XU MD³, STEPHEN P. EMERY MD², STEPHANIE GREENE MD¹

Departments of Neurological Surgery, Children's Hospital of Pittsburgh¹ and Obstetrics, Gynecology and Reproductive Sciences², Magee Women's Hospital, University of Pittsburgh Medical Center, and the Department of Neurological Surgery³, Allegheny Health Network, Pittsburgh, PA, 15213

Please address correspondence to:

Daniel Tonetti, M.D.

Department of Neurological Surgery

University of Pittsburgh, Suite B-400

UPMC Presbyterian

200 Lothrop St.

Pittsburgh, PA 15213

Tel: 412-647-3685

tonettida@upmc.edu

Key words: Isolated aqueductal stenosis, hydrocephalus, CSF diversion

Running Title: Treated Isolated Congenital Aqueductal Stenosis

Conflicts of Interest/Disclosures: None.

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