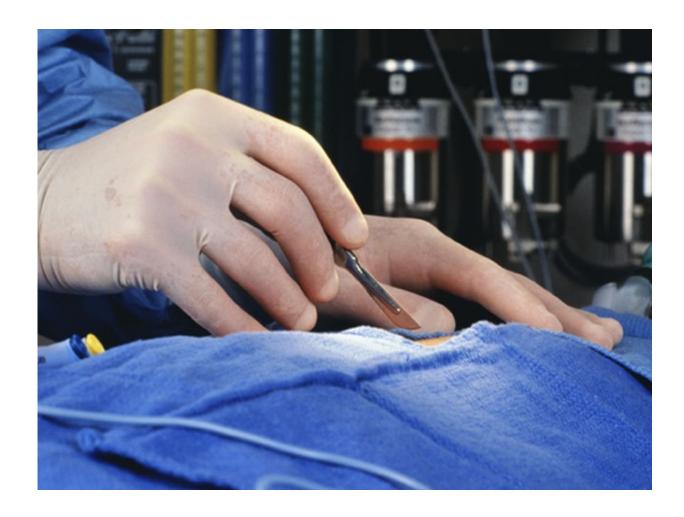


Good long-term outcomes for fetal myelomeningocele surgery

February 15 2016



(HealthDay)—Fetal myelomeningocele (fMMC) surgery is associated



with improved long-term functional outcomes, according to a study published in the February issue of the *American Journal of Obstetrics & Gynecology*.

Enrico Danzer, M.D., from the Children's Hospital of Philadelphia, and colleagues examined long-term neurological outcome, executive functioning (EF), and behavioral adaptive skills (BAS) after fMMC surgery. Parents of 42 of the 54 children who underwent fMMC surgery participated in structured questionnaires relating to neurofunctional outcome.

The researchers found that 79 percent of patients were community ambulators, 9 percent were household ambulators, and 14 percent were wheelchair dependent at a median follow-up of 10 years. Preschool ambulation predicted long-term ambulation (P "The present study suggests that fMMC surgery improves long-term functional outcome," the authors write.

More information: Abstract

Full Text (subscription or payment may be required)

Copyright © 2016 HealthDay. All rights reserved.

Citation: Good long-term outcomes for fetal myelomeningocele surgery (2016, February 15) retrieved 17 July 2023 from https://medicalxpress.com/news/2016-02-good-long-term-outcomes-fetal-myelomeningocele.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.