

Doctors fix spinal fluid leak with glue

May 27 2007

U.S. doctors injected a biosynthetic glue to seal off a spinal fluid leak and restore a comatose patient to consciousness.

Lead author Dr. Wouter I. Shievink of Cedars-Sinai Medical Center in Los Angeles said the procedure, described in a recent issue of *The Lancet*, is the first known report of a situation in which a patient's coma was reversed by the injection of glue.

The patient was suffering from low intracranial pressure caused by a small hole in the dura through which spinal fluid leaked. A team of neurosurgeons and neuroradiologists used CT scan guidance to carefully place a needle and inject a commonly used glue directly to the site of the leak, the hospital said Friday in a release.

Copyright 2007 by United Press International

Citation: Doctors fix spinal fluid leak with glue (2007, May 27) retrieved 20 March 2024 from <https://medicalxpress.com/news/2007-05-doctors-spinal-fluid-leak.html>

<p>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.</p>
--