Novel device for sealing perforations following dural puncture

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ABSTRACT

Unintentional dural puncture can lead to post-dural puncture headache. Garcia-Vitoria et al examined the efficacy of a new device that allows sealing a dural puncture. The authors performed their study on an animal model and found a reduction in cerebrospinal fluid (CSF) leak in the group of sheep that received the intervention. This device may be potentially tested in humans to examine their efficacy in reducing CSF leak in human subjects who may have a dural puncture.

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Contributors AA-E prepared the infographic.

Funding The authors have not declared a specific grant for this research from any funding agency in the public, commercial or not-for-profit sectors.

Competing interests None declared.

Patient consent for publication Not required.

To cite Abd-Elsayed A. *Reg Anesth Pain Med* Epub ahead of print: [*please include* Day Month Year]. doi:10.1136/rapm-2020-102423

Received 21 December 2020
Accepted 22 December 2020

Linked

► http://dx.doi.org/10.1136/rapm-2020-102225

Reg Anesth Pain Med 2021;**0**:1. doi:10.1136/rapm-2020-102423

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