

## LETTER TO EDITOR

# Pneumocephalus is not a serious outcome after surgery for chronic SDH

I wish to congratulate Zidan Ihab for the publication of the article "Pneumocephalus after surgical evacuation of chronic subdural hematoma: Is it a serious complication?" in Vol. 7, Issue 2, April- June, 2012. However, it was not clear as to how the study concluded on any new contribution in the management of chronic sub dural hematoma (Ch SDH). From my personal experience, I wish to contribute the following:

- Pneumocephalus after surgery for Ch SDH has never been a serious complication but an obvious outcome of the procedure with no significant consequence
- Ch SDH and its management should no longer be associated with mortality or significant morbidity other than in conditions of multisystem involvement
- During the management of 43 cases in the last 5 years [unpublished], we conclude that 100% oxygen therapy or bed flat position did not significantly affect the outcome of therapy though theoretically it may result in early resolution of the pneumocephalus
- Preventing dehydration rather than overhydration was more effective in favorable outcome.

In conclusion, I hope a similar study involving a larger number of patients would be conducted to reevaluate the role of 100%

oxygen supplementation and decubitus with its implications in rural semirural segment of the world.

#### **Financial support and sponsorship** Nil.

#### **Conflicts of interest**

There are no conflicts of interest.

### Pratyush Chaudhuri

Department of Neurosurgery, Nirmal Balrugnalaya, Ratnagiri, Maharashtra, India

> Address for correspondence: Dr. Pratyush Chaudhuri, E-mail: pratyushchaudhuri@gmail.com

This is an open access article distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.

Access this article online	
Quick Response Code:	Website: www.asianjns.org
	DOI: 10.4103/1793-5482.150005

How to cite this article: Chaudhuri P. Pneumocephalus is not a serious outcome after surgery for chronic SDH. Asian J Neurosurg 2017;12:148.

148