AUN SUIGNA THE MARKET THE PARKET THE PARKET

LETTER TO EDITOR

Ventriculoperitoneal shunting

Sir,

The report on "ventriculoperitoneal shunting" is very interesting. [1] Nigim et al. noted that "laparoscopic ventriculoperitoneal shunting (LVPS)-placement results compare similarly to open ventriculoperitoneal shunting (OVPS) placement in most aspects. [1] In fact, LVPS-placement is a new alternative that is considered minimally invasive. In Chinese experience, it is reported that "this method has fewer traumas, quicker recovery and a lower ratio of pipe end obstruction. [2] Similar finding is also reported from USA. [3] Nevertheless, there are also some considerations on this technique. First, the technique required experience neurosurgeon and good case selection. According to recent reports by Bani et al., the important complication of LVPS-placement over OVPS placement is shunt infection. [4] Hence, the case with risk of infection should not be considered to use this technique.

Sim Sai Tin, Viroj Wiwanitkit^{1,2,3,4}

Medical Center, Shantou, ¹Department of Medical Science Hainan Medical University, Haikou, China, ²Department of Tropical Medicine Faculty of Medicine, University of Nis, Nis, Serbia, ³Joseph Ayo Babalola University, Ikeji Arakeji, Osun State, Nigeria, ⁴Dr. D. Y. Patil Medical University, Pimpri, Pune, Maharashtra, India

Address for correspondence:

Prof. Sim Sai Tin,

Shantou Medical Center, Shantou 515000, China. E-mail: simsaitin@gmail.com

L-IIIaii. SiiiiSaitiii

References

- Nigim F, Thomas AJ, Papavassiliou E, Schneider BE, Critchlow JF, Chen CC, et al. Ventriculoperitoneal shunting: Laparoscopically assisted versus conventional open surgical approaches. Asian J Neurosurg 2014;9:72-81.
- Li B, Zhang Q, Liu J, Yu H, Hu S. Clinical application of a laparoscope in ventri-peritoneal shunting. Minim Invasive Ther Allied Technol 2007;16:367-9.
- 3. Roth JS, Park AE, Gewirtz R. Minilaparoscopically assisted placement of ventriculoperitoneal shunts. Surg Endosc 2000;14:461-3.
- Bani A, Telker D, Hassler W, Grundlach M. Minimally invasive implantation of the peritoneal catheter in ventriculoperitoneal shunt placement for hydrocephalus: Analysis of data in 151 consecutive adult patients. J Neurosurg 2006;105:869-72.

| Access this article online | |
|----------------------------|----------------------------------|
| Quick Response Code: | Website: |
| | www.asianjns.org |
| | DOI: 10.4103/1793-5482.154987 |