Accepted Manuscript

Engaging in a Keyhole Concept for the Management of Ruptured and Unruptured Aneurysms

Daniel D. Cavalcanti, MD, Roberto C. de Paula, MD, Paula L. Alvarenga, RN, Paulo José P. da Mata, MD, Paulo Niemeyer Filho, MD, PhD

PII: S1878-8750(17)30217-6

DOI: 10.1016/j.wneu.2017.02.044

Reference: WNEU 5275

To appear in: World Neurosurgery

Received Date: 9 January 2017

Revised Date: 7 February 2017

Accepted Date: 8 February 2017

Please cite this article as: Cavalcanti DD, de Paula RC, Alvarenga PL, da Mata PJP, Filho PN, Engaging in a Keyhole Concept for the Management of Ruptured and Unruptured Aneurysms, *World Neurosurgery* (2017), doi: 10.1016/j.wneu.2017.02.044.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Engaging in a Keyhole Concept for the Management of Ruptured and Unruptured

Aneurysms

Daniel D. Cavalcanti, MD

Roberto C. de Paula, MD

Paula L. Alvarenga, RN

Paulo José P. da Mata, MD

Paulo Niemeyer Filho, MD, PhD

Department of Neurosurgery

Paulo Niemeyer State Brain Institute

Rio de Janeiro, RJ

Brazil

Correspondence: Daniel D. Cavalcanti, MD

Departamento de Neurocirurgia

Instituto Estadual do Cérebro Paulo Niemeyer

Rua do Rezende, 156

Rio de Janeiro, RJ, Brazil 20231-092

Tel: 55 21 983870303

Email: danieldc.neuro@gmail.com

Download English Version:

https://daneshyari.com/en/article/5634636

Download Persian Version:

https://daneshyari.com/article/5634636

Daneshyari.com