Accepted Manuscript

Hypophysitis due to paranasal sinusitis: A neurosurgical perspective from the developing world

El Faith Bashir El Malik, (MBBS, FRCS, FACS), Branavan Manoranjan, (BHSc), Olufemi Ajani, (MD, FRCSC, Ahmed Zidan, (MBBS, FRCS

PII: \$1878-8750(18)30786-1

DOI: 10.1016/j.wneu.2018.04.068

Reference: WNEU 7904

To appear in: World Neurosurgery

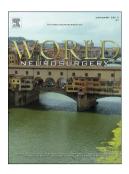
Received Date: 13 January 2018

Revised Date: 9 April 2018

Accepted Date: 10 April 2018

Please cite this article as: El Malik EFB, Manoranjan B, Ajani O, Zidan A, Hypophysitis due to paranasal sinusitis: A neurosurgical perspective from the developing world, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.04.068.

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.



ACCEPTED MANUSCRIPT

Hypophysitis associated with paranasal sinusitis

Hypophysitis due to paranasal sinusitis: A neurosurgical perspective from the developing world

El Faith Bashir El Malik¹ (MBBS, FRCS, FACS), Branavan Manoranjan² (BHSc), Olufemi Ajani² (MD, FRCSC), Ahmed Zidan¹ (MBBS, FRCS)

¹Department of Surgery, Royal Care International Hospital, Khartoum, Sudan ²Department of Surgery, Michael G. DeGroote School of Medicine McMaster University, 1200 Main Street West, Hamilton, Ontario, L8N 3Z5, Canada

RUNNING TITLE: Hypophysitis associated with paranasal sinusitis

KEYWORDS: hypophysitis, paranasal sinusitis, pituitary, antimicrobial treatment

CONFLICT OF INTEREST: None.

DISCLOSURE OF FUNDING: None.

CORRESPONDING AUTHOR

Dr. El Faith Bashir El Malik Royal Care International Hospital P. O. Box 10445 Khartoum – Sudan fatihbashir@gmail.com

Download English Version:

https://daneshyari.com/en/article/8691520

Download Persian Version:

https://daneshyari.com/article/8691520

<u>Daneshyari.com</u>