

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 58983

Manuscript Type: CASE REPORT

Mechanical thrombectomy for acute occlusion of the posterior inferior cerebellar artery: A case report

Mechanical thrombectomy for acute occlusion of the PICA

Abstract

BACKGROUND

Mechanical thrombectomy (MT) has been demonstrated to be useful for the treatment of ischemic stroke in patients with large vessel occlusions^[1-3]. However, recanalization with MT is not recommended for distal vessels such as second-order branches of the middle cerebral artery and posterior inferior cerebellar artery. Because of the small size and tortuosity of these arteries, the risks of using the available endovascular devices outweigh the benefits of treatment. However, MT appears to be

Match Overview

- | Rank | Source | Words | Similarity |
|------|--|----------|------------|
| 1 | Crossref | 35 words | 2% |
| | Matthew Thomas Crockett, Timothy John Phillips, Albert Ho Yuen Chiu. "Dual suction Headway27 microcatheter thrombect | | |
| 2 | Internet | 19 words | 1% |
| | crawled on 22-Dec-2020
www.wjgnet.com | | |
| 3 | Crossref | 13 words | 1% |
| | Jian B. Wang. "ENDOVASCULAR TREATMENT OF GIANT ...
INTRACRANIAL ANEURYSMS WITH WILLIS COVERED STE | | |
| 4 | Crossref | 13 words | 1% |
| | ___, "Oral Presentations 2018 AANS Annual Scientific Meetin
g", Journal of Neurosurgery, 2018 | | |

Mechanical thrombectomy for acute occlusion of the posterior infe



ALL

IMAGES

VIDEOS

54,700 Results

Any time ▼

Contralateral Mechanical Thrombectomy of Partial Deployed ...

<https://pubmed.ncbi.nlm.nih.gov/31203076>

Contralateral Mechanical Thrombectomy of Partial Deployed Stent Retrieval for Acute Anterior Inferior Cerebellar Artery Occlusion. Our case suggests that MT can be performed in a highly selective manner in patients with the occlusion of a posterior circulation branch, such as ...

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-Chul ...

Publish Year: 2019

Contralateral Mechanical Thrombectomy of Partial Deployed ...

<https://www.sciencedirect.com/science/article/pii/S1878875019315852>

Sep 01, 2019 · Introduction. Medical treatment is regarded as the treatment of choice in most cases involving the **occlusion** of arterial branches in the **posterior** circulation, such as **occlusion of the posterior inferior cerebellar artery** (PICA) or an anterior **inferior cerebellar artery** (AICA).^{1, 2} The neurologic status of the patient is not generally grave, but the procedural risk of **mechanical thrombectomy** ...

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-Chul ...

Publish Year: 2019

Contralateral Mechanical Thrombectomy of Partial Deployed ...

<https://www.ncbi.nlm.nih.gov/pubmed/31203076>

There is a procedural risk of parent vessel rupture, but neurologic deficits are not generally severe. Here, we **report** a **case** of **MT** performed using partially deployed stent retrieval for **acute AICA occlusion**. **CASE DESCRIPTION:** A 53-year-old male patient presented with acute-onset drowsiness and visual disturbance.

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-Chul ...

Publish Year: 2019

ALL

IMAGES

VIDEOS

54,200 Results

Any time ▾

Open links in new tab



[PDF] [Mechanical Thrombectomy for Acute Cerebral Large Vessel ...](#)

https://www.jstage.jst.go.jp/article/jnet/15/1/15_oa.2020-0103/_pdf/-char/en

8 109n20200103 **Mechanical Thrombectomy for Acute Cerebral Large Vessel Occlusions Involving a Cerebral Aneurysm in the Target Vessel** Shogo Oshikata,1 Kei Harada, 2 Aichi Ikema, ...

[Contralateral Mechanical Thrombectomy of Partial Deployed ...](#)

<https://pubmed.ncbi.nlm.nih.gov/31203076>

Contralateral Mechanical Thrombectomy of Partial Deployed Stent Retrieval for Acute Anterior Inferior Cerebellar Artery Occlusion. Our case suggests that MT can be performed in a highly...

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-C...

Publish Year: 2019

[PDF] [Mechanical Thrombectomy for Acute Middle Cerebral Artery ...](#)

https://www.jstage.jst.go.jp/article/jnet/15/1/15_cr.2020-0022/_pdf/-char/en

52 577net.cr2222 **Mechanical Thrombectomy for Acute Middle Cerebral Artery Occlusion Caused by Tumor Embolism: A Case Report** Takuya Moriyama, 1 Yuri Sugiura, 1 Yuto Hayashi,...

[Contralateral Mechanical Thrombectomy of Partial Deployed ...](#)

<https://www.sciencedirect.com/science/article/pii/S1878875019315852>

Sep 01, 2019 · Introduction. Medical treatment is regarded as the treatment of choice in most cases involving the **occlusion** of arterial branches in the **posterior** circulation, such as **occlusion**...

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-C...

Publish Year: 2019

[Contralateral Mechanical Thrombectomy of Partial Deployed ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/31203076>

There is a procedural risk of **parent vessel rupture**, but **neurologic deficits** are not generally severe. Here, we report a case of MT performed using partially deployed **stent retrieval** for **acute**...

Cited by: 1

Author: Byung-Sam Choi, Hyungon Lee, Sung-C...

Publish Year: 2019

Anterior inferior cerebellar artery

The anterior inferior cerebellar artery is one of three pairs of arteries that supplies blood to the cerebellum. It arises from the basilar artery on each side at the level of the junction between the medulla oblongata and the pons in the brainstem. It has a variable course, passing backward to be distributed to the anterior part of the undersurface of the cerebellum, anastomosing with both the posterior inferior cerebellar branch of the vertebral artery and the superior cerebellar artery.

 Wikipedia

People also search for: Posterior inferior cerebellar artery · Superior cerebellar artery · Labyrinthine artery · Posterior cerebral artery +

Data from: Wikipedia

[Suggest an edit](#)

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)