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A New Type of Spinal Epidural Arteriovenous Fistulas Causes Spinal Epidural Hemorrhage: An Analysis of Five Cases and Natural History Consideration

Jia-Xing Yu, M.D., Tao Hong, M.D., Yong-Jie Ma, M.D., Feng Ling, M.D., Ph.D.,  
Hong-Qi Zhang, M.D., Ph.D.



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1 **A New Type of Spinal Epidural Arteriovenous Fistulas Causes Spinal Epidural**  
2 **Hemorrhage: An Analysis of Five Cases and Natural History Consideration**

3 Jia-Xing Yu, M.D.<sup>a\*</sup>; Tao Hong, M.D.<sup>a\*</sup>; Yong-Jie Ma, M.D.<sup>a</sup>; Feng Ling, M.D., Ph.D.<sup>a</sup>;  
4 Hong-Qi Zhang, M.D., Ph.D.<sup>a</sup>

5 \* Equal contributors

6 <sup>a</sup>Department of Neurosurgery, Xuanwu Hospital, Capital Medical University, 100053  
7 Beijing, China

8 **Corresponding author:**

9 Hong-Qi Zhang, M.D.; PH.D., Department of Neurosurgery, Xuanwu Hospital,  
10 Capital Medical University, 45 Chang Chun St, Beijing, 100053, China. E-mail:  
11 xwzhanghq@163.com

12 **Other Author E-mails Addresses:**

13 Jia-Xing Yu: 15311435081@163.com; Tao Hong: pumcer@163.com;  
14 Yong-Jie Ma: 15001388570@sina.cn; Feng Ling: ling-feng@vip.163.com  
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16 **Key words:**

17 Spinal epidural arteriovenous fistula; Spontaneous spinal epidural hematoma; Natural  
18 history  
19

20 **Abbreviations and Acronyms:**

21 SEDAVF, spinal epidural arteriovenous fistula; SSEH, spontaneous spinal epidural  
22 hematoma; DSA, digital subtraction angiography; MRI, magnetic resonance imaging;  
23 CT, computed tomography; CCT, costocervical trunk; mALS: modified Aminoff–  
24 Logue Scale  
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