

## **WEB Device and CONTOUR Device treatment of Intracranial Aneurysm in Mongolia: Case reports**

Gantulga Vanchinsuren

Mongolia

### **Purpose:**

Purpose: The intrasaccular flow disruptor Woven EndoBridge (WEB) device and Contour is developed for the treatment of wide-necked aneurysms without supportive devices. We used and domesticated the WEB and Contour as primary treatment for unruptured aneurysms suitable for the device, regardless of neck size in from this year. We aimed to evaluate the feasibility and short-term follow up of few cases.

### **Methods:**

Methods: Between April 2023 and August 2023, 16 aneurysm in 16 patients were selectively treated with the WEB and Contour. There were 5 men and 11 women with a mean age of 55 years. Mean aneurysm size was 9mm (range 7-12mm). Of 16 aneurysm had a wide neck defined as  $\geq 4$ mm average. No stents or supporting balloons were used.

### **Results:**

Results: Initial Web and Contour position was judged good and exclusive treatment was successfully deployed in all 16 unruptured aneurysm. We performed 7 Web and 9 Contour cases. There were no procedural ruptures and any complication. Imaging follow-up was available in 5 of 16 aneurysms. At 3 months, were completely occluded. Pre-procedural thromboembolic aggregation test checked all cases and continued use of appropriate antiplatelet agents.

### **Conclusions:**