

**Periprocedural Outcomes and Early Safety with the use of Pipeline™ Flex Embolization
Device with Shield Technology™ for Unruptured Intracranial Aneurysms: Preliminary
Results from a Prospective Clinical Study**

Supplementary Tables 1, 2 and 3

Supplementary table 1. Antiplatelet medications

Medication Type	Total N=50 n/N (%)
Patients prescribed any antiplatelet therapy pre-procedure or post-procedure	50/50 (100%)
Pre-Procedure	
Patients prescribed any antiplatelet therapy (single or dual) pre-procedure	
Yes	44/50 (88%)
No	6/50 (12%)
Patients prescribed dual antiplatelet therapy (DAPT) pre-procedure	41/44 (93.18%)
Aspirin 100mg + clopidogrel 75mg more than 10 days before procedure	7/44 (15.91%)
Aspirin 100mg + prasugrel 10mg more than 10 days before procedure	1/44 (2.27%)
Aspirin 200mg + clopidogrel 75mg more than 10 days before procedure	1/44 (2.27%)
Aspirin 325mg + prasugrel 5mg more than 10 days before procedure	1/44 (2.27%)
Aspirin 100 mg + clopidogrel 75mg (changed to aspirin 325 mg 3 days before procedure) more than 10 days before procedure	1/44 (2.27%)
Aspirin 100mg + clopidogrel 75 mg less than 10 days before procedure	20/44 (45.45%)
Aspirin 300mg + clopidogrel 600mg less than 10 days before procedure	4/44 (9.09%)
aspirin 100mg + clopidogrel 600mg less than 10 days before procedure	3/44 (6.82%)
Aspirin 80mg + clopidogrel 75mg less than 10 days before procedure	1/44 (2.27%)

Aspirin 200mg + clopidogrel 75mg less than 10 days before procedure	1/44 (2.27%)
Aspirin 100mg + clopidogrel 75 mg (changed to clopidogrel 150 mg 2 days before procedure) more than 10 days before procedure	1/44 (2.27%)
Patients prescribed single antiplatelet therapy pre-procedure	3/44 (6.82%)
Clopidogrel 75 mg < 10 days before procedure	3/44 (6.82%)
Post-procedure	
Patients prescribed any antiplatelet therapy (single or dual) post-procedure	
Yes	50/50 (100%)
No	0/50 (0%)
Patients prescribed dual antiplatelet therapy (DAPT) post-procedure	50/50 (100%)
Aspirin 100mg + clopidogrel 75mg for at least 30 days post-procedure	29/50 (58%)
Aspirin 75mg + clopidogrel 75mg for at least 30 days post-procedure	8/50 (16%)
Aspirin 80mg + clopidogrel 75mg for at least 30 days post-procedure	4/50 (8%)
Aspirin 100mg + prasugrel 10mg for at least 30 days post-procedure	2/50 (4%)
Aspirin 200mg + clopidogrel 200mg for at least 30 days post-procedure	2/50 (4%)
Aspirin 100mg + clopidogrel 150mg for at least 30 days post-procedure	1/50 (2%)
Aspirin 300mg + clopidogrel 300mg for at least 30 days post-procedure	1/50 (2%)
Aspirin 325mg + clopidogrel 75mg for at least 30 days post-procedure	1/50 (2%)
Aspirin 325mg + prasugrel 5mg for at least 30 days post-procedure	1/50 (2%)
aspirin 75 mg + clopidogrel 75 mg (changed to clopidogrel 150 mg for a single day 4 days after procedure, then changed back to clopidogrel 75mg) for at least 30 days post-procedure	1/50 (2%)

Supplementary Table 2. Platelet Reactivity Testing Results

Platelet Test	Test Results N=21
PRU (pru)	162.5±79.69 [160.0] (27.0,338.0)
0 <= PRU < 60	1 (4.8%)
60 <= PRU <= 240	17 (81.0%)
PRU > 240	3 (14.3%)
ARU (aru)	458.2±80.61 [416.0] (350.0,590.0)
ARU < 550	16 (76.2%)
ARU >= 550	5 (23.8%)

Summary statistics; Continuous variable: Mean ± SD, [Median] (min, max); Categorical n/N (%)

Supplementary Table 3. Technical Endpoints

Variable (By Device)	Results (N=54)
Successful Device Deployment to Target Site	53/54 (98.1%)
Implanted	53/54 (98.1%)
Re-sheathing Attempted	13/54 (24.1%)
Re-sheathing Successful	12/13 (92.3%)
Reason for re-sheathed	
Delivery Technique	1/13 (7.7%)
Repositioning	5/13 (38.5%)
Distal Braid Opening	4/13 (30.8%)
Middle Braid Opening	0
Improve Wall Apposition	3/13 (23.1%)
Other	0