**Supplemental Table 1: Risk factors predisposing to embolization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **P value** | **Odds ratio** | **95% Confidence Interval for Odds ratio** | |
| **Lower** | **Upper** |
| **Morphology of duct**  **Conical**  **Tubular**  **Others** | 0.003  0.264 | Reference  13.9  4.5 | 2.4  0.3 | 81.0  64.1 |
| **Pulmonary arterial hypertension** | 0.06 | 9.3 | 0.9 | 96.5 |
| **Undersizing of the device** | 0.001 | 24.6 | 3.8 | 160 |
| **Device type**  **Duct occluder**  **Vascular plugs**  **others** | 0.05  0.6 | Reference  4.0  0.4 | 0.96  0.02 | 16.8  11.5 |
| **Body surface area** | 0.2 | 0.2 | 0.02 | 2.6 |
| **Age group(months)**  **0-6**  **6-12**  **>12** | 0.02  0.2 | Reference  71.2  12.5 | 1.7  0.4 | 3038.2  399.2 |