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

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| --- | --- | --- | --- |
| **Parameter** | **P value** | **Odds ratio** | **95% Confidence Interval for Odds ratio** |
| **Lower** | **Upper** |
| **Morphology of duct****Conical****Tubular****Others** | 0.0030.264 | Reference13.94.5 | 2.40.3 | 81.064.1 |
| **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** | 0.050.6 | Reference4.00.4 | 0.960.02 | 16.811.5 |
| **Body surface area** | 0.2 | 0.2 | 0.02 | 2.6 |
| **Age group(months)****0-6****6-12****>12** | 0.020.2 | Reference71.212.5 | 1.70.4 | 3038.2399.2 |