## SUPPLEMENTAL MATERIAL

Supplemental Table I. Predictors of VOM non-identifiability

| Parameter                              | Univariable model | Multivariable model |
|----------------------------------------|-------------------|---------------------|
|                                        | OR (95% CI)       | p-value             | OR (95% CI)       | p-value             |
| Age                                    | 1.01 (0.98-1.05)  | 0.46                | 1.07 (1.00-1.14)  | 0.058               |
| Male                                   | 1.62 (0.78-3.80)  | 0.21                | 1.07 (1.00-1.14)  | 0.058               |
| Body mass index                        | 1.07 (1.01-1.13)  | 0.026               | 1.07 (1.00-1.14)  | 0.058               |
| Heart failure                          | 0.24 (0.039-0.79) | 0.015               | 0.31 (0.050-1.06) | 0.064               |
| Hypertension                           | 0.95 (0.52-1.72)  | 0.87                |                    |                     |
| Diabetes mellitus                      | 1.75 (0.77-3.60)  | 0.17                |                    |                     |
| Stroke                                 | 0.88 (0.26-2.28)  | 0.82                |                    |                     |
| Structural heart disease               | 1.15 (0.62-2.08)  | 0.66                |                    |                     |
| Cardiac resynchronization therapy      | 0.94 (0.051-4.79) | 0.95                |                    |                     |
| Previous open chest surgery            | 0.97 (0.28-2.50)  | 0.95                |                    |                     |
| Previous mitral valve surgery          | 2.19 (0.63-5.92)  | 0.20                |                    |                     |
| Previous endocardial MI ablation       | 3.52 (1.87-6.58)  | 0.0001              | 1.29 (0.51-3.11)   | 0.59                |
| Previous CS ablation                   | 5.45 (2.83-10.39) | <0.0001             | 4.08 (1.65-10.19)  | 0.0024              |

CI: Confidence interval
CS: Coronary sinus
MI: mitral isthmus
OR: Odds ratio
### Supplemental Table II. Clinical characteristics of patients with and without cardiac tamponade

|                          | Total (n=634) | Tamponade (+) (n=7) | Tamponade (-) (n=627) | p-value |
|--------------------------|---------------|---------------------|-----------------------|---------|
| **Age, years**           | 63.4±10.2     | 70.4±4.6            | 63.3±10.2             | 0.0059  |
| **Male, n (%)**          | 476 (75.1)    | 4 (57.1)            | 472 (75.3)            | 0.37    |
| **Body mass index, kg/m²** | 28.0±4.7     | 28.9±7.8            | 28.0±4.6              | 0.77    |
| **Heart failure, n (%)** | 98 (15.5)     | 2 (28.6)            | 96 (15.3)             | 0.30    |
| **Hypertension, n (%)**  | 306 (48.3)    | 3 (42.9)            | 303 (48.3)            | 1.0     |
| **Diabetes mellitus, n (%)** | 76 (12.0)   | 2 (28.6)            | 74 (11.8)             | 0.20    |
| **Stroke, n (%)**        | 62 (9.8)      | 0 (0)               | 62 (9.9)              | 1.0     |
| **Structural heart disease, n (%)** | 246 (38.8) | 3 (42.9)            | 243 (38.8)            | 1.0     |
| **History of open chest surgery, n (%)** | 55 (8.7)    | 1 (14.3)            | 54 (8.6)              | 0.47    |
| **History of mitral valve surgery, n (%)** | 27 (4.3)    | 1 (14.3)            | 26 (4.2)              | 0.26    |
| **VOM staining, n (%)**  | 507 (80.0)    | 6 (85.7)            | 501 (79.9)            | 1.0     |
| **VOM dissection, n (%)** | 68 (10.7)   | 1 (14.3)            | 67 (10.7)             | 0.55    |
| **VOM perforation, n (%)** | 14 (2.2)    | 2 (28.6)            | 12 (1.9)              | 0.0089  |

VOM: Vein of Marshall