

## Description of Additional Supplementary Files

**File name:** Supplementary Data 1

**Description:** Source data for Figure 2 and Figure 4.

**File name:** Supplementary Video 1

**Description:** CMR imaging of Patient 1's heart.

**File name:** Supplementary Video 2

**Description:** CMR imaging of Patient 1's heart.

**File name:** Supplementary Video 3

**Description:** CMR imaging of Patient 2's heart.

**File name:** Supplementary Video 4

**Description:** CMR imaging of Patient 2's heart.

**File name:** Supplementary Video 5

**Description:** CMR imaging of Patient 3's heart.

**File name:** Supplementary Video 6

**Description:** CMR imaging of Patient 3's heart.