

## SUPPLEMENTARY MATERIAL

Supplemental Table 1. Segmental strain parameters

Strain parameters segmental (%)	Mean (IQR)
<b>LV<sub>SAX</sub>-CS seg</b>	
Segment I	-7.10 (-10.84, -4.03)
Segment II	-4.42 (-8.13, -0.87)
Segment III	-5.84 (-8.32, -2.02)
Segment IV	-4.64 (-7.95, -1.60)
Segment V	-10.83 (-13.87, -7.34)
Segment VI	-12.76 (-16.37, -8.92)
Segment VII	-4.96 (-8.74, -2.67)
Segment VIII	-2.12 (-7.62, 0.58)
Segment IX	-3.35 (-6.27, -0.10)
Segment X	-4.79 (-7.71, -0.93)
Segment XI	-8.07 (-11.61, -5.48)
Segment XII	-6.79 (-10.46, -3.79)
Segment XIII	-2.53 (-8.58, 3.90)
Segment XIV	-1.91 (-10.93, 5.71)
Segment XV	-9.77 (-16.38, -3.46)
Segment XVI	-5.78 (-10.83, 0.41)
<b>LV<sub>SAX</sub>-RS seg</b>	
Segment I	21.77 (5.42 – 37.25)
Segment II	6.64 (-0.32 – 11.36)
Segment III	4.55 (-8.72 – 15.28)
Segment IV	13.26 (2.53 – 23.01)
Segment V	31.66 (15.72 – 49.89)
Segment VI	28.50 (9.24 – 47.44)
Segment VII	12.86 (-1.81 – 23.04)
Segment VIII	22.59 (10.64 – 34.36)
Segment IX	17.68 (7.80 – 31.16)
Segment X	15.61 (0.11 – 26.75)
Segment XI	25.35 (9.44 – 34.35)
Segment XII	18.06 (5.00 – 33.27)
Segment XIII	22.79 (7.53 – 33.59)
Segment XIV	33.29 (-2.03 – 69.14)
Segment XV	25.87 (8.07 – 36.51)
Segment XVI	16.34 (2.30 – 25.20)

Segmental values for circumferential and radial strain are given as mean and interquartile range (Q1 and Q3) for each segment according the AHA segment model

[15]. Abbreviations: *CS*, circumferential strain; *LV*, left ventricular; *RS*, radial strain; *SAX*, short axis; *seg*, segmental.