| Images | Parameters | Measured Values | Normal value |
|--------|------------|----------------|--------------|
| **Left Ventricle** | | | |
| A | Diastolic, Systolic | GLS | LV longitudinal shortening (negative value) based on LV end-diastolic phase | -19.7% (17) (95% CI, -20.4 to -18.9) |
| | | GCS | LV circumferential shortening (negative value) based on LV end-diastolic phase | -23.3% (17) (95% CI, -24.6 to -22.1) |
| | | GRS | LV radial thickening (positive value) based on LV end-diastolic phase | 47.3% (17) (95% CI, 43.6 to 51.0) |
| **Left Atrium** | | | |
| D | (Ventricular) Diastolic, Systolic | LASr, LAScd, LASct | LASr: LA longitudinal lengthening (positive value) during reservoir phase<br>LAScd: LA longitudinal shortening (negative value) during conduit phase.<br>LASct: LA longitudinal shortening (negative value) during contraction phase in sinus rhythm.<br>(All LA strains are based on LV end-diastolic phase) | LASr: 39.4% (23) (95% CI, 38.0 to 40.8)<br>LAScd: -23.0% (23) (95% CI, -20.7 to -25.2)<br>LASct: -17.4% (23) (95% CI, -16.0 to -19.0) |
| **Right Ventricle** | | | |
| E | Diastolic, Systolic | RVFWS, RVGLS | RV longitudinal shortening (negative value) based on LV end-diastolic phase | RVFWS: -26.4% (26) (95% CI, -26.8 to -26.0)<br>RVGLS: -21.5% (26) (95% CI, -21.8 to -21.1) |