

**e-figure - A case demonstrating the different imaging parameters after cancer treatment.**

56-year old female patient who was diagnosed with left-sided breast cancer and underwent mastectomy. She was treated with a cumulative anthracycline dose of 240 mg/m<sup>2</sup> and left sided radiotherapy. Other cancer treatment consisted of cyclophosphamide, paclitaxel and Herceptin.

## Panel 1

Still images of cine loops in the short axis and 4-chamber orientations in diastole (A, B) and systole (C, D) show slightly dilated LV at rest and attenuated contraction with enlarged end-systolic volumes. LV ejection fraction was 42%, RV ejection fraction was 59%. Late enhancement images (E, F) show prominent septal and subtle lateral mid-wall enhancement (arrows). Cine loops in the 4-chamber and short axis can be viewed in the supplemental material.

## Panel 2

Feature-tracking for quantitative assessment of myocardial wall motion. Feature-tracking derived strain shows decreased contraction of the anterior wall (arrows in A, B), as well as the septum (arrows in C-F). A cine loop of the strain of the cardiac cycle can be viewed in the supplemental material.

## Panel 3

T1-mapping shows native and post-contrast T1 values as well as ECV values in the normal range, demonstrating the complementary value of visual and quantitative assessment of myocardial structure and function.