**Table S1** Baseline characteristics

|  |  |  |  |
| --- | --- | --- | --- |
| *n*=51 | Mean or median | 95% CI | IQR |
| Age | 54.0 | (50.5 - 57.6) |  |
| Length | 168.3 | (166.0 - 170.6) |  |
| Weight | 68.0 |  | (62.0 - 81.0) |
| BMI | 24.7 |  | (21.8 - 28.0) |
| BSA | 1.8 |  | (1.7 - 1.9) |
| Systolic blood pressure | 129.1 | (123.9 - 134.2) |  |
| Diastolic blood pressure | 71.0 |  | (66.0 - 80.0) |
| Haemoglobin | 8.0 | (7.8 - 8.3) |  |
| Creatinine | 67.3 | (63.8 -70.7) |  |
| eGFR | 88.0 |  | (73.0 - 90.0) |
|  |  |  |  |
|   | Frequency | Percentage |   |
| History of coronary artery disease | 2 | 3.9% |  |
| Other cardiac history | 3 | 5.9% |  |
| Diabetes mellitus | 3 | 5.9% |  |
| Hypertension | 10 | 19.6% |  |
| Smoking current | 5 | 9.8% |  |
| Smoking former | 7 | 15.6% |  |
| Peripheral artery disease | 1 | 2.0% |  |
| Minor stroke | 2 | 3.9% |  |
| Cardiovascular family history | 8 | 22.2% |  |
| Cardiovascular medications:  |  |  |  |
| ACE inhibitor | 3 | 5.9% |  |
| Beta-blocker | 6 | 11.8% |  |
| ARB | 4 | 7.8% |  |
| Diuretic | 6 | 11.8% |  |
| Statin | 3 | 5.9% |  |
| No cardiac medication | 38 | 74.5% |  |
|  |  |  |  |
| Previous oncological treatments | 4 | 11.8% |  |
| Previous anthracycline | 2 | 3.9% |  |
| Previous trastuzumab | 1 | 2.0% |  |
| Previous radiotherapy | 2 | 3.9% |  |
| Cardiotoxicity risk score |  |  |  |
| 5 | 33 | 64.7% |  |
| 6 | 10 | 19.6% |  |
| 7 | 5 | 9.8% |  |
| 8 | 2 | 3.9% |  |
| 9 | 1 | 2.0% |  |

**Figure legends for supplementary figures**

**Fig. S1** Kaplan Meier curve of longitudinal evolution of 3D left ventricular ejection fraction stratified to CRS scores of 5 and 7. *n*=51

**Fig. S2** Kaplan Meier curve of longitudinal evolution of global longitudinal strain stratified to CRS scores of 5 and 7. *n*=51

**Fig. S3** Relative change in global longitudinal strain and absolute change in left ventricular ejection fraction compared to baseline in the 9 patients that reached the primary endpoint.

**Fig- S4** 3D plot of prior global longitudinal strain (x-axis) predicting left ventricular ejection fraction (*y*-axis) on the following echocardiogram adjusted for time (*z*-axis). Both an increase in time and worsening prior global longitudinal strain are associated with lower left ventricular ejection fraction. *n*=51.