**Supplementary Figure 2.** Exercise-induced changes of MR severity during handgrip exercise, irrespective of MR severity at rest. A marked exercise-induced increase was defined by an increase in PISA radius $>3$ mm, $\text{EROA} > 10 \text{ mm}^2$ and/or RVol $>15$ ml during handgrip. Based on this, 15 patients (45%) with moderate to severe DMR and 24 patients (40%) with moderate to severe FMR revealed a marked exercise-induced increase in echocardiographic parameters mirroring dynamic MR. Abbreviations: MR=Mitral Regurgitation.