



FIGURE S1: Flowchart to interpret the three-way ANOVA. The interaction and main effects of the three-way ANOVA were addressed based on their importance to our research question, which was to investigate the impact of the menopause (M/Meno) on left ventricular function and mechanics. Thus, all of the three-way ANOVA outputs that included the menopause were addressed first. Data were grouped across non-significant factors (i.e. if $P > 0.05$) to reduce complexity and aid interpretation. Graphs were used to visualise the data and to identify the source of statistically significant differences.