

Figure A



Figure B

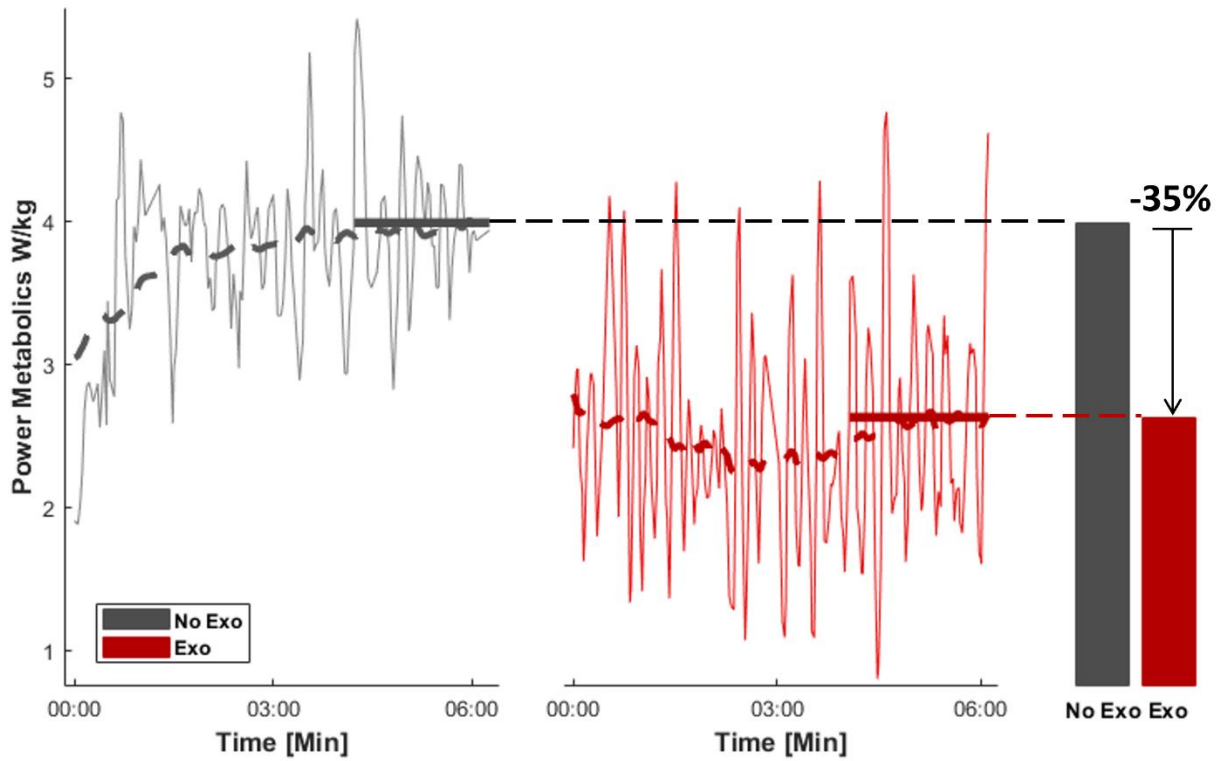


Figure C

A: Experimental set-up including the hip exoskeleton, COSMED K5 system, and subject walking on the treadmill. B: The Utah Hip Exoskeleton used in this study. C: Metabolic results including the power metabolic data for the No Exo and Exo trials, average trend lines for each data set, and the average value over the last 2 minutes, where the difference is calculated.