

Supplementary figures to accompany “Influence of Acute Water Ingestion and Prolonged Standing on Raw Bioimpedance and Subsequent Body Fluid and Composition Estimates” by Tinsley et al.

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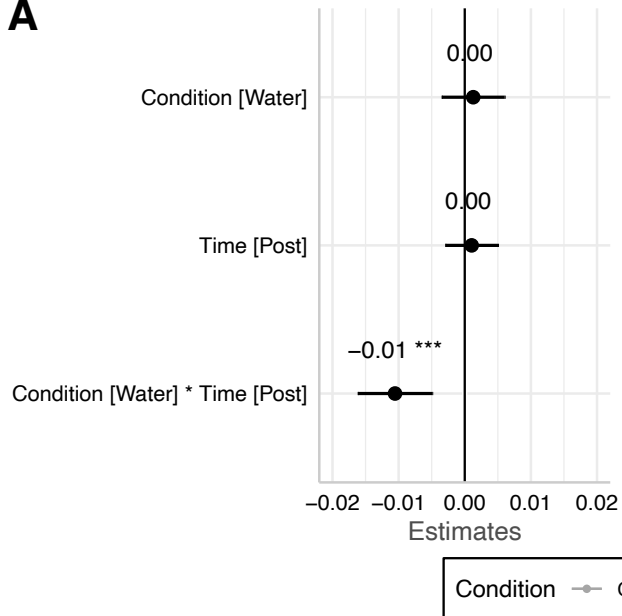
Notes

For all supplementary figures, linear mixed model coefficients (*b*) and their 95% confidence intervals are displayed in the left panels, and changes between baseline and subsequent time points are displayed in the right panels using line plots with within-subjects error bars. For all models, the reference groups were control (i.e., no water consumption) for condition and the baseline assessment for time. * indicates $p \leq 0.05$; ** indicates $p \leq 0.01$; *** indicates $p \leq 0.001$. Additional details are provided within the manuscript.

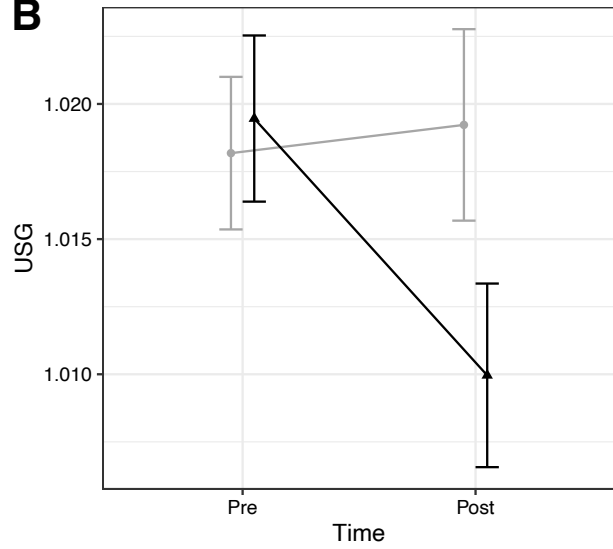
Supplementary Figures

Supplementary Figure 1. Urine Specific Gravity

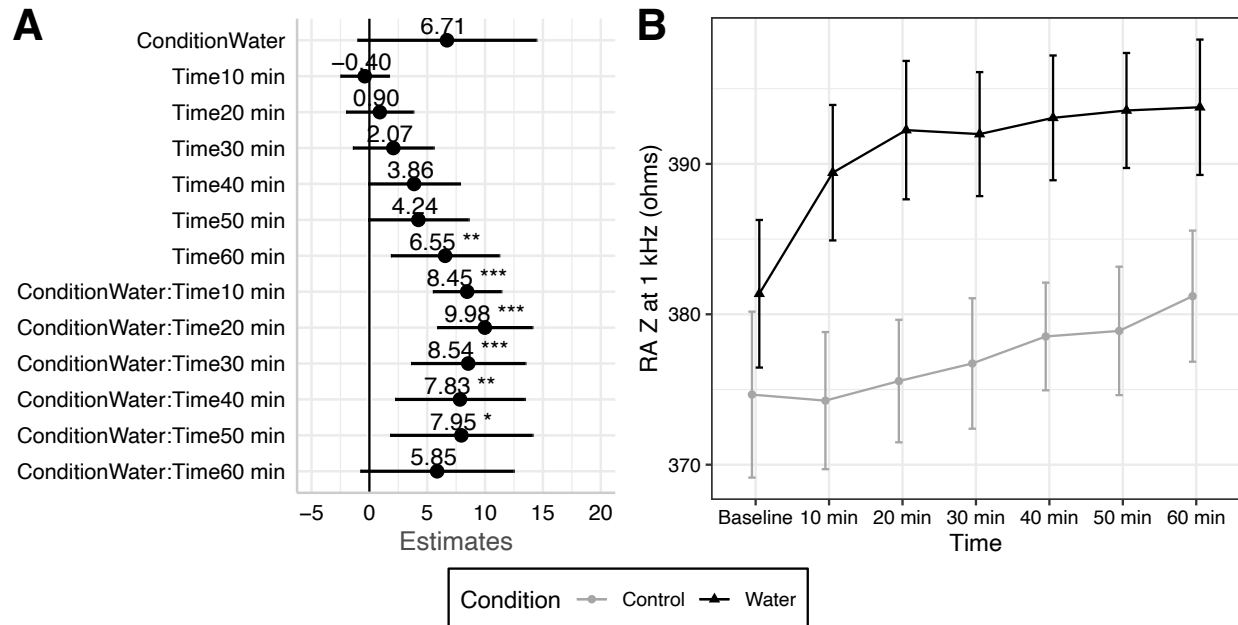
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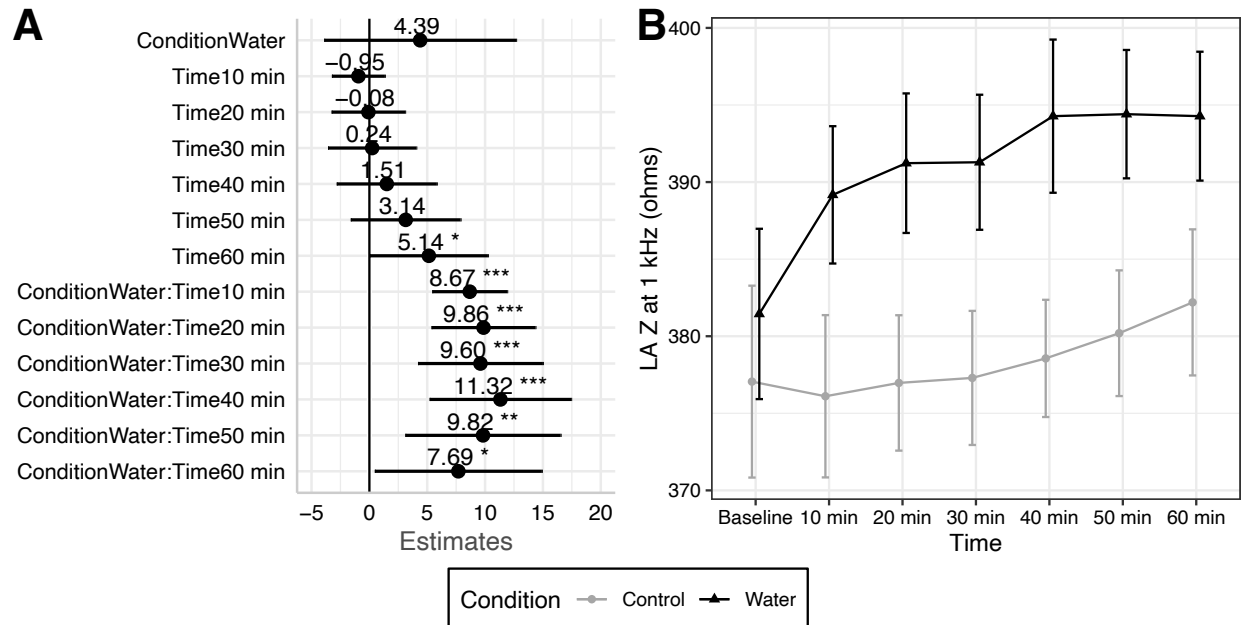
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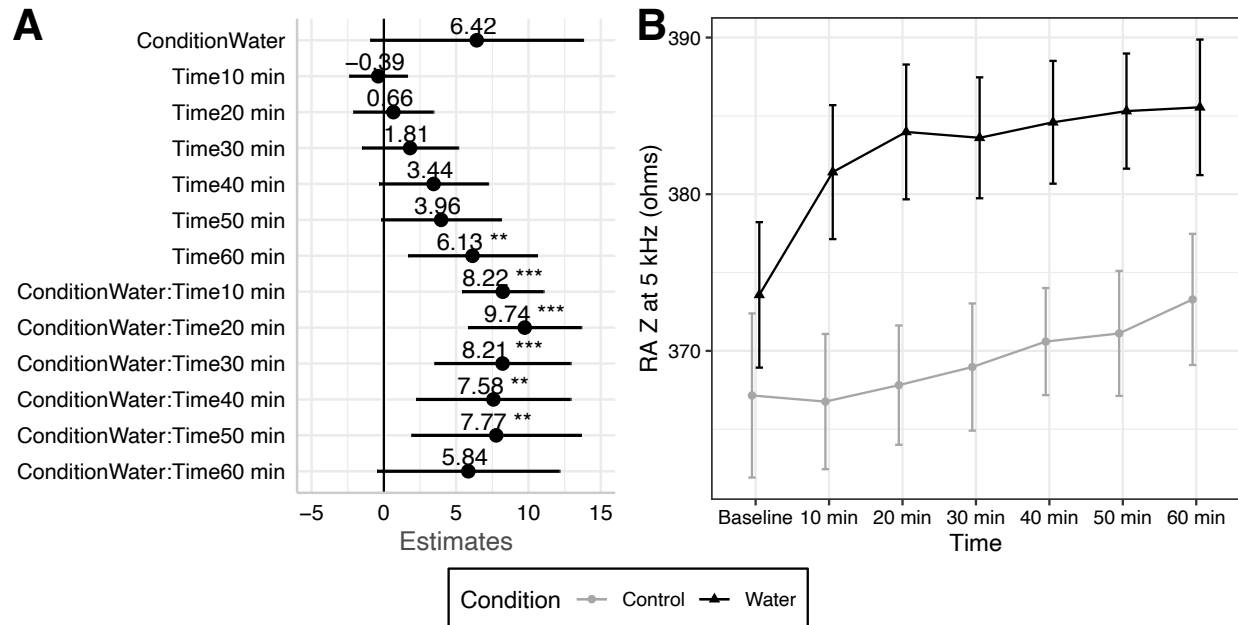
Supplementary Figure 2. Impedance of Right Arm at 1 kHz



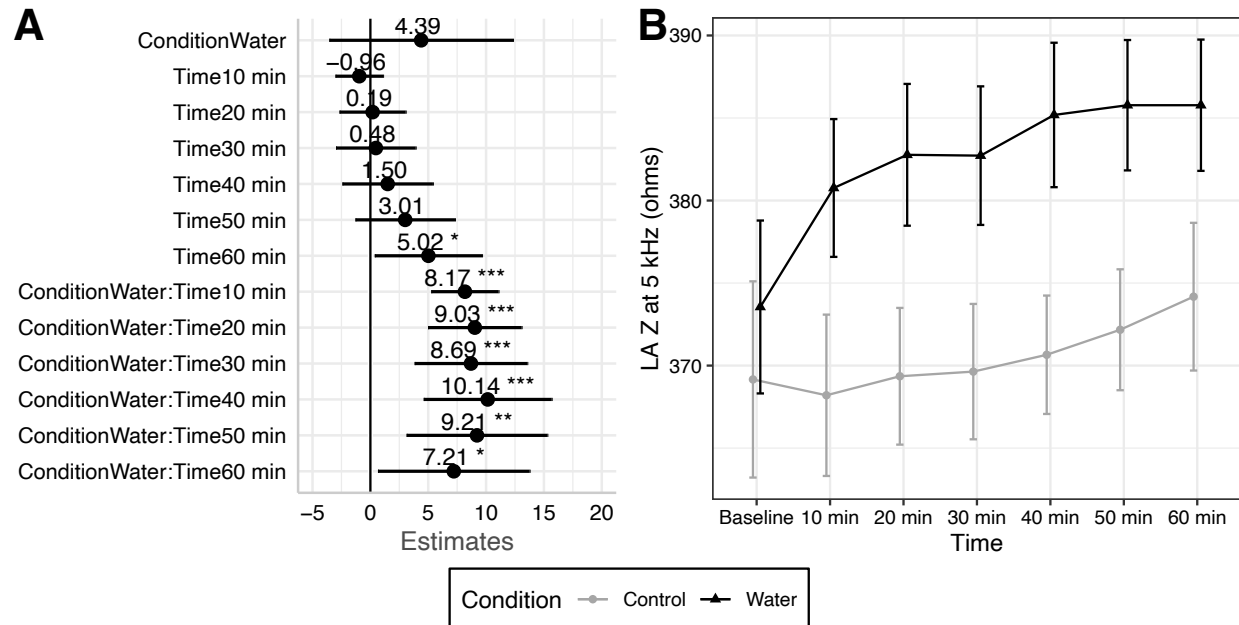
Supplementary Figure 3. Impedance of Left Arm at 1 kHz



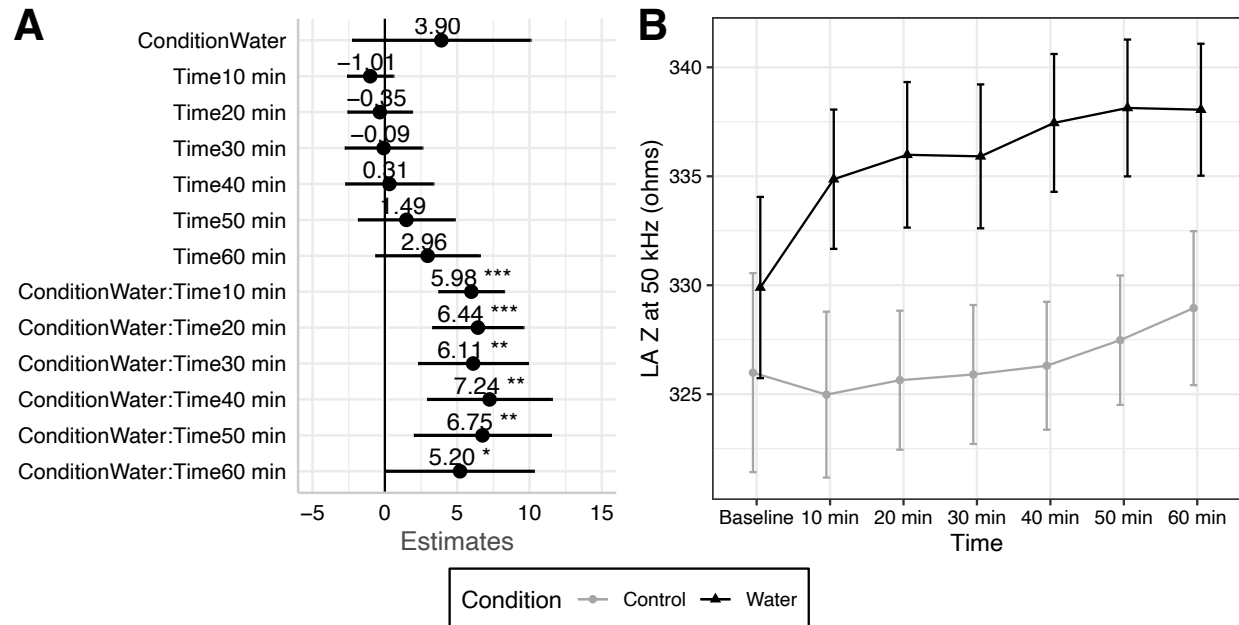
Supplementary Figure 4. Impedance of Right Arm at 5 kHz



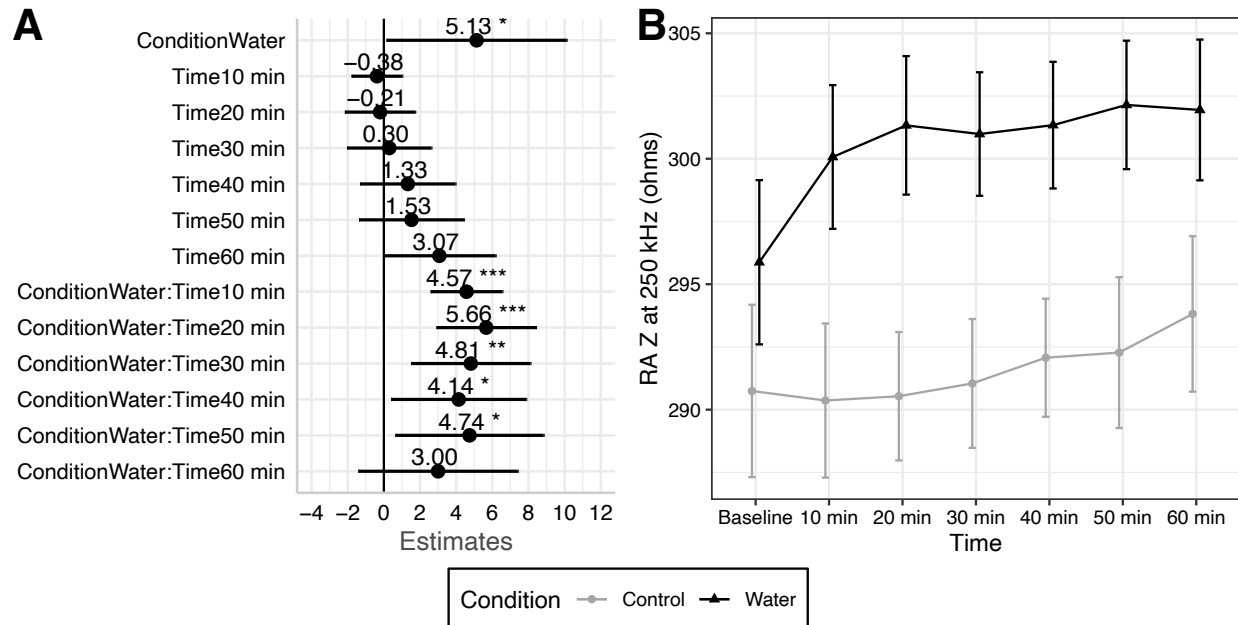
Supplementary Figure 5. Impedance of Left Arm at 5 kHz



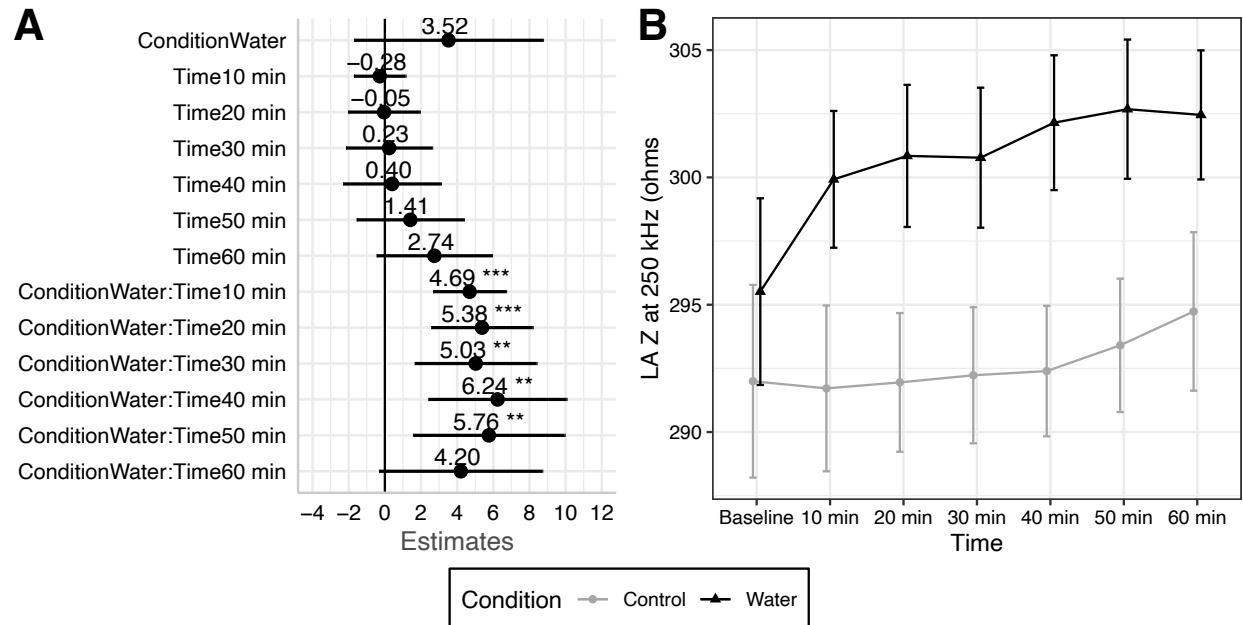
Supplementary Figure 6. Impedance of Left Arm at 50 kHz



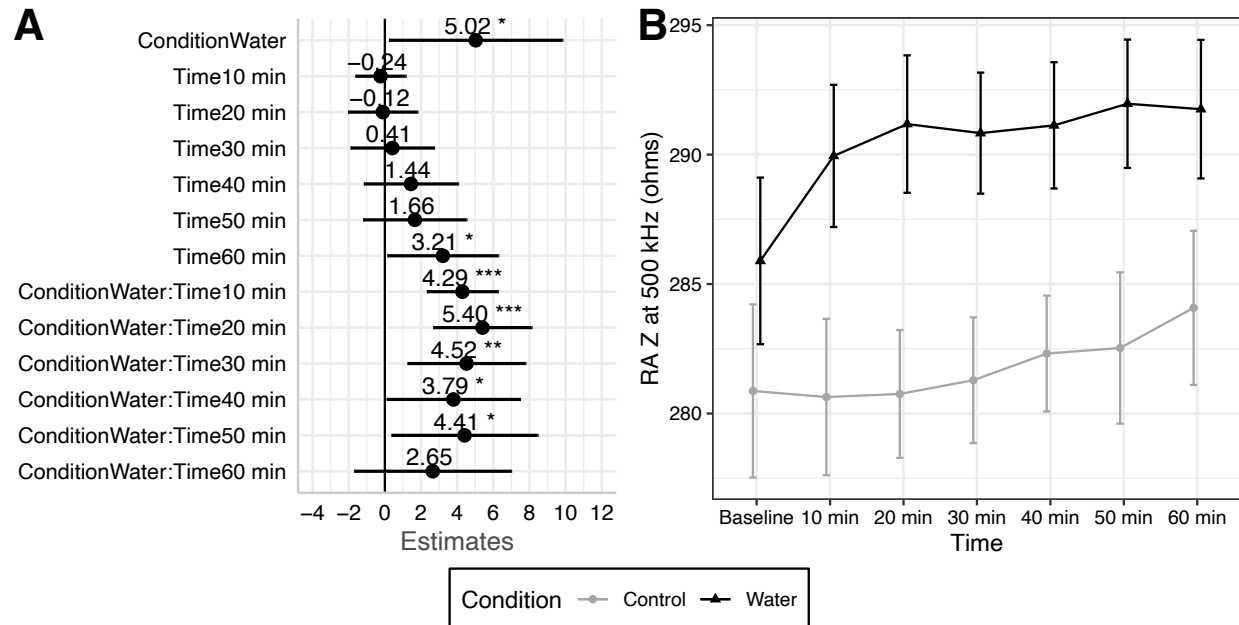
Supplementary Figure 7. Impedance of Right Arm at 250 kHz



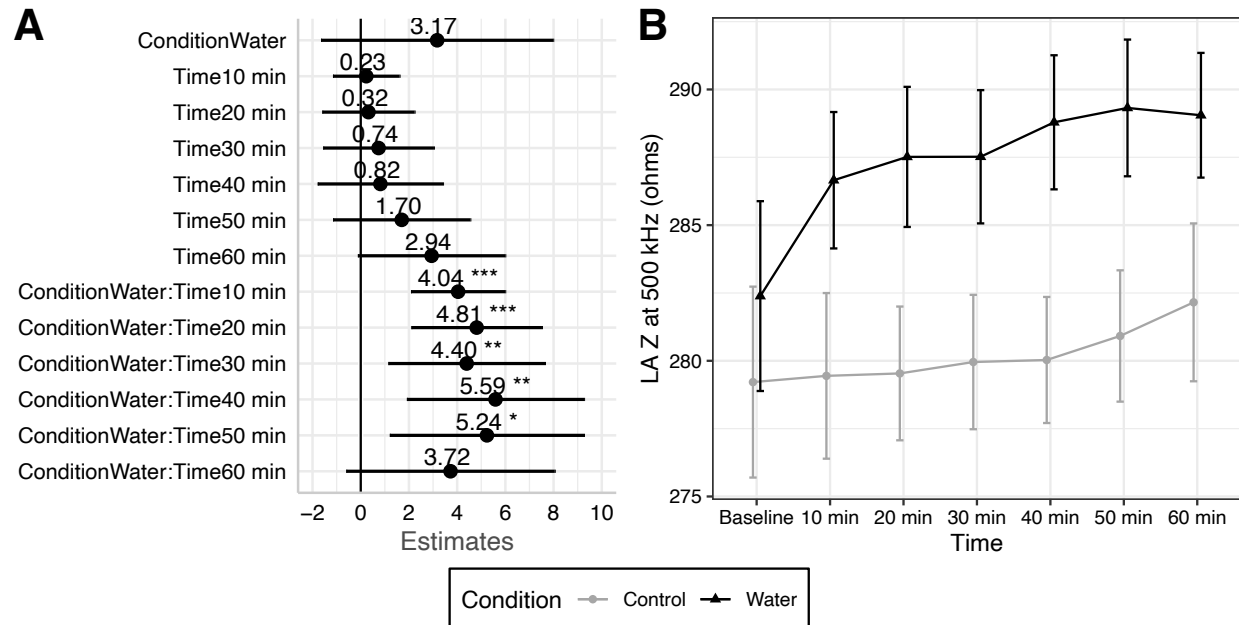
Supplementary Figure 8. Impedance of Left Arm at 250 kHz



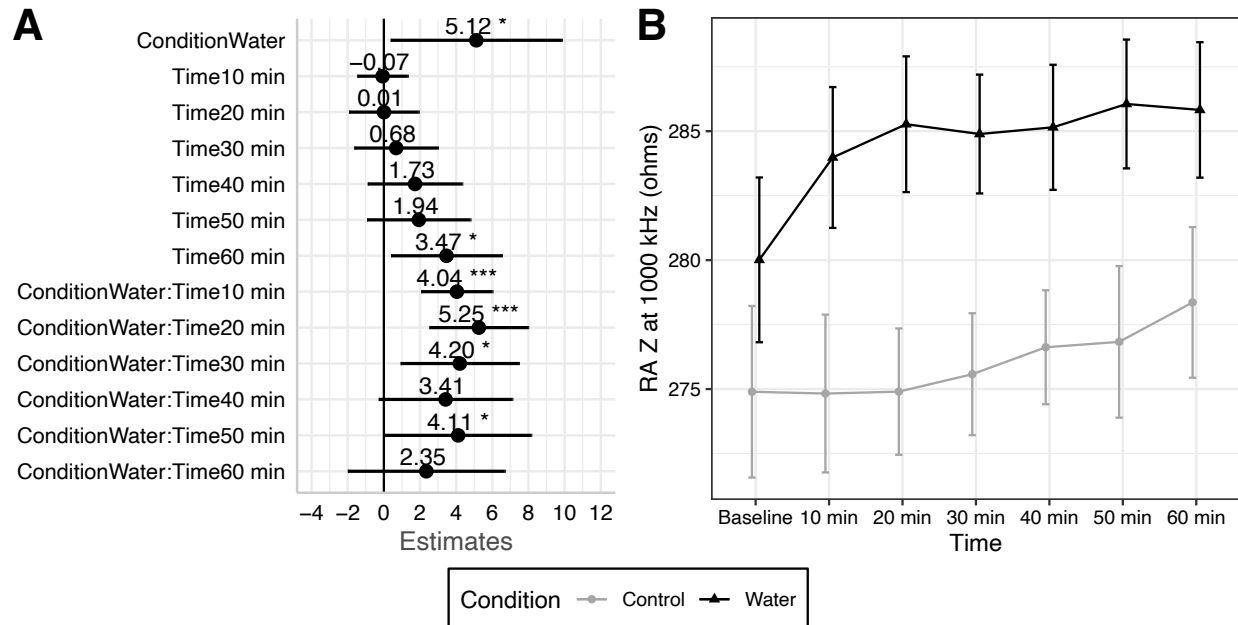
Supplementary Figure 9. Impedance of Right Arm at 500 kHz



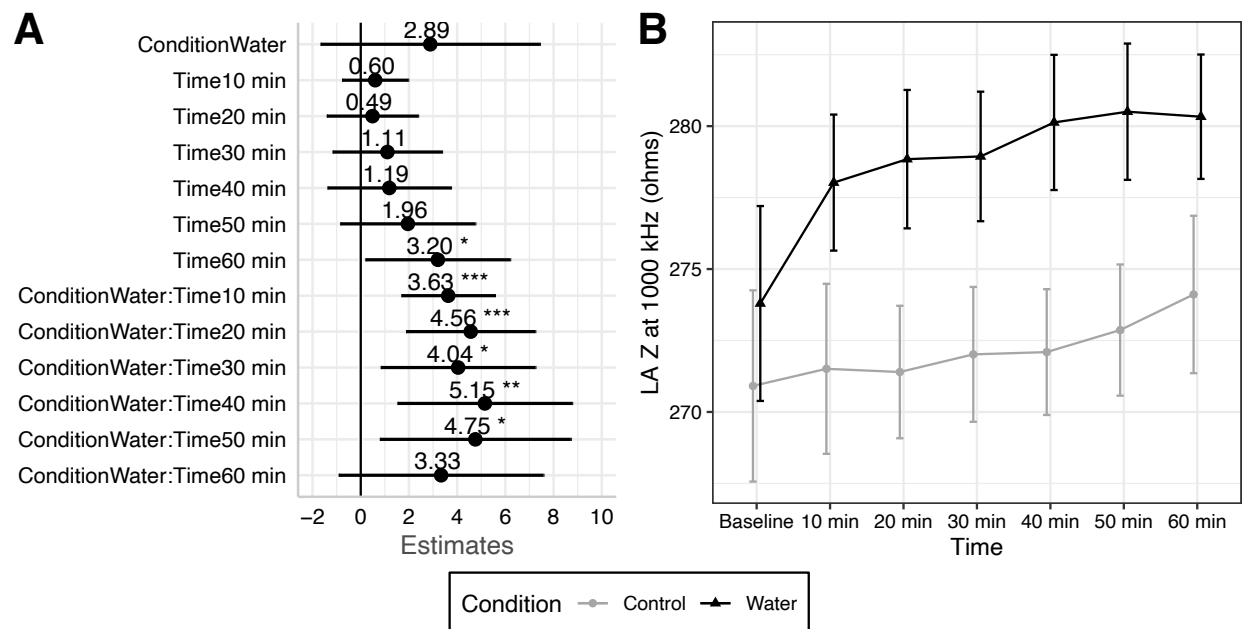
Supplementary Figure 10. Impedance of Left Arm at 500 kHz



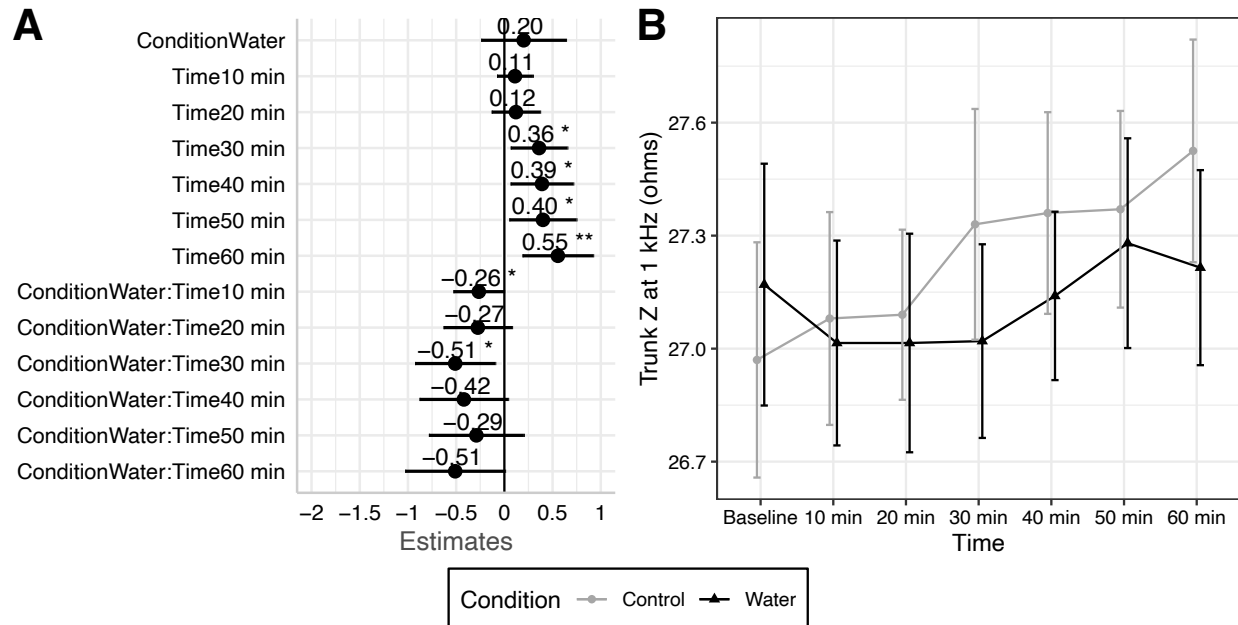
Supplementary Figure 11. Impedance of Right Arm at 1000 kHz



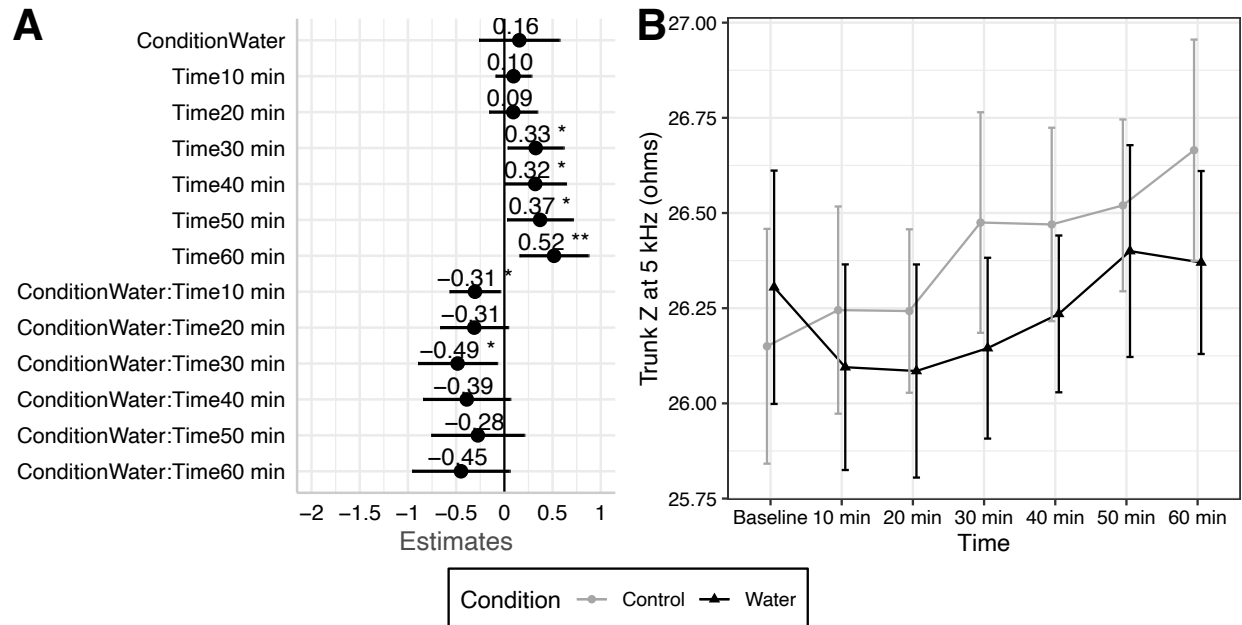
Supplementary Figure 12. Impedance of Left Arm at 1000 kHz



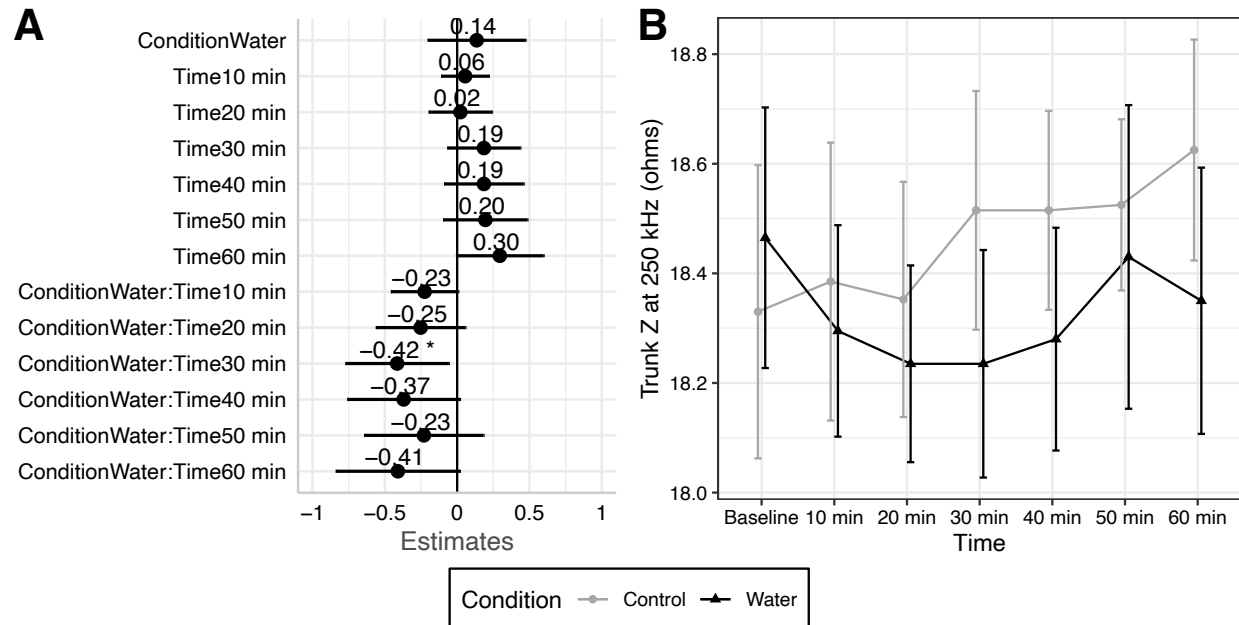
Supplementary Figure 13. Impedance of Trunk at 1 kHz



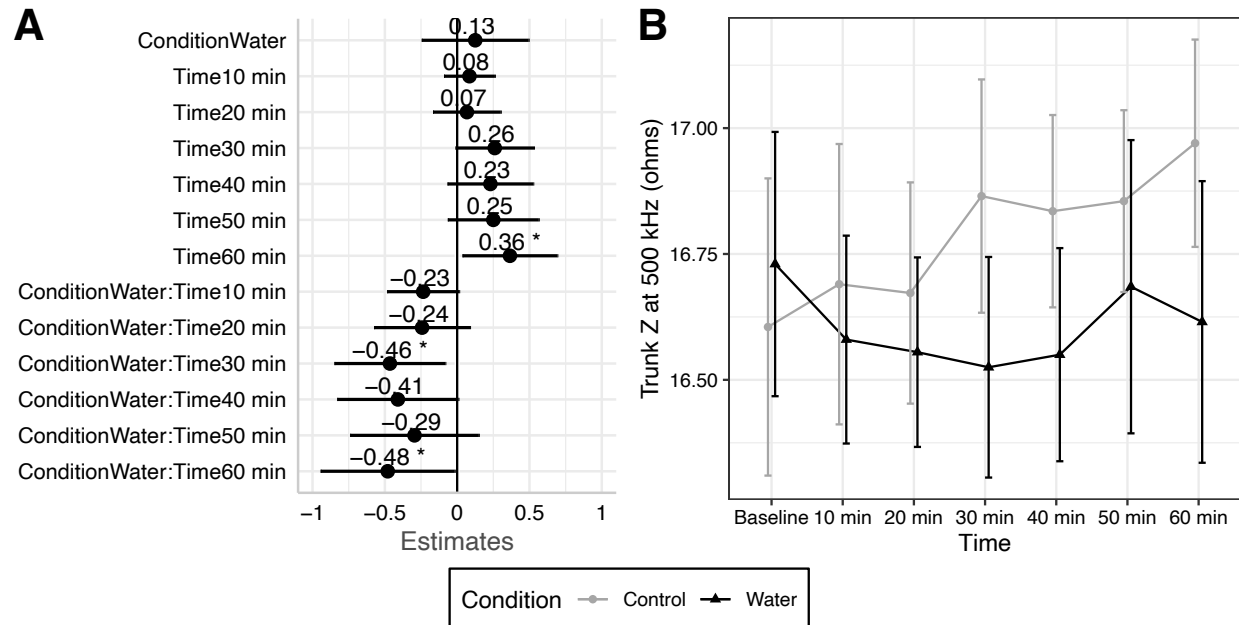
Supplementary Figure 14. Impedance of Trunk at 5 kHz



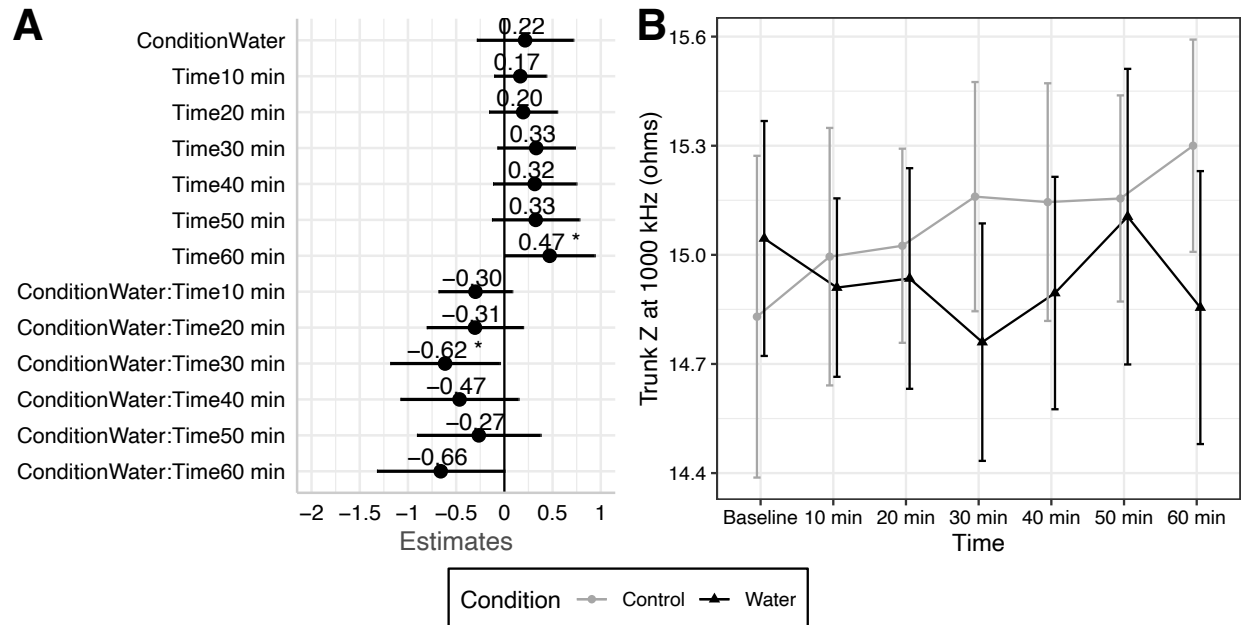
Supplementary Figure 15. Impedance of Trunk at 250 kHz



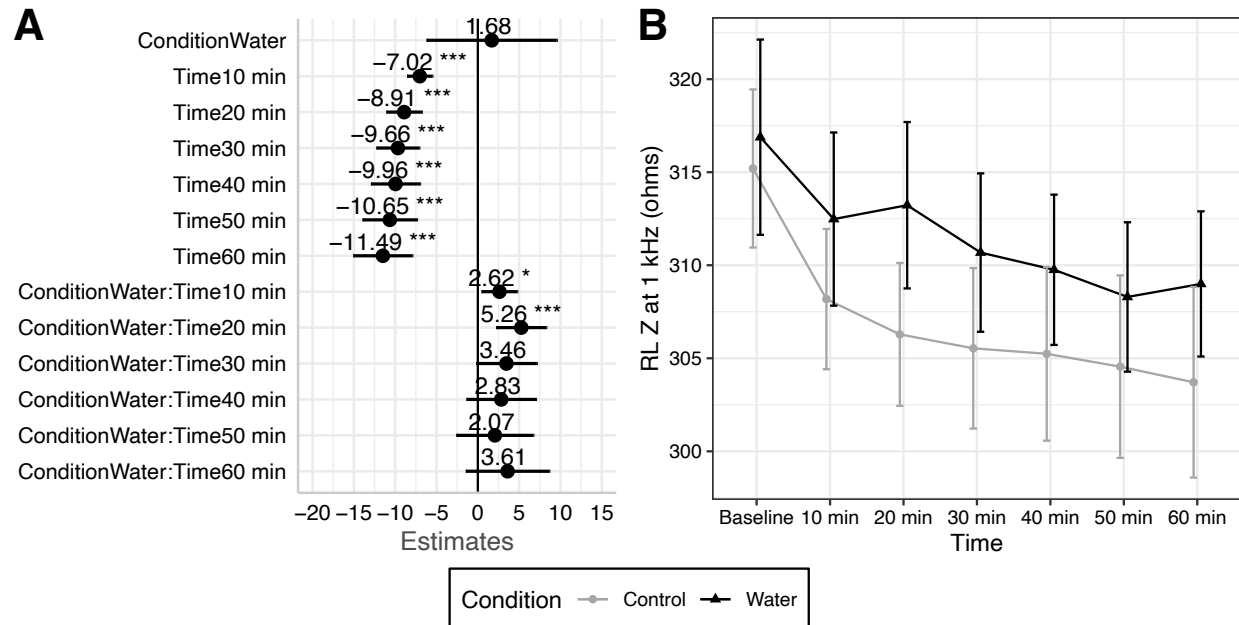
Supplementary Figure 16. Impedance of Trunk at 500 kHz



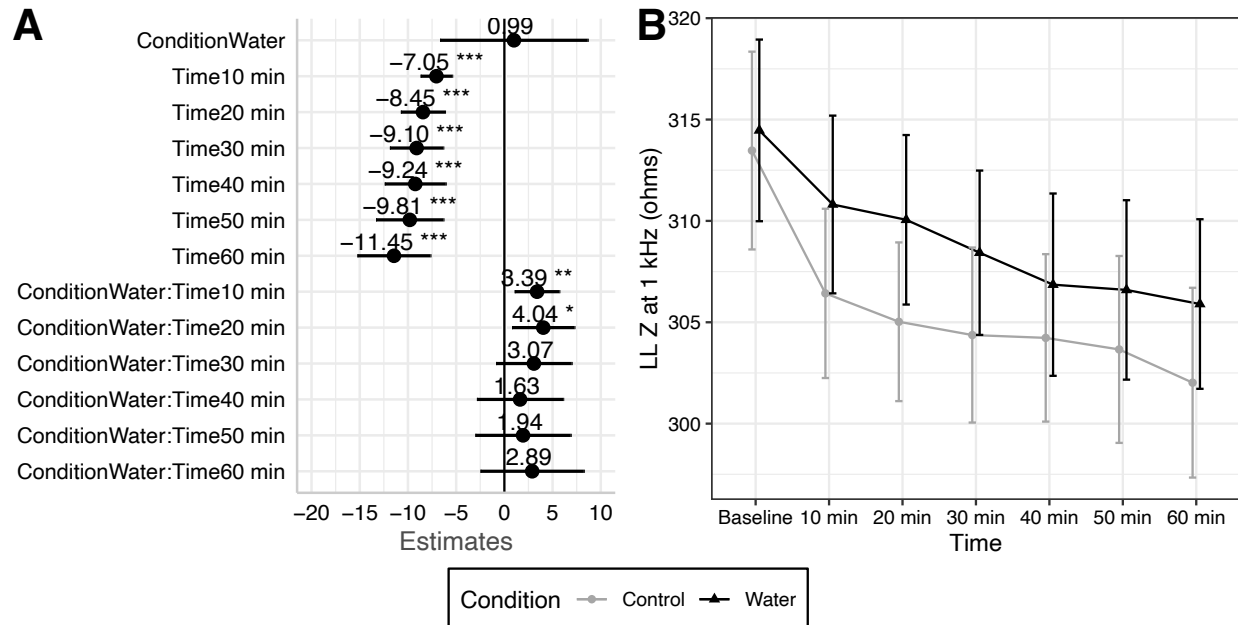
Supplementary Figure 17. Impedance of Trunk at 1000 kHz



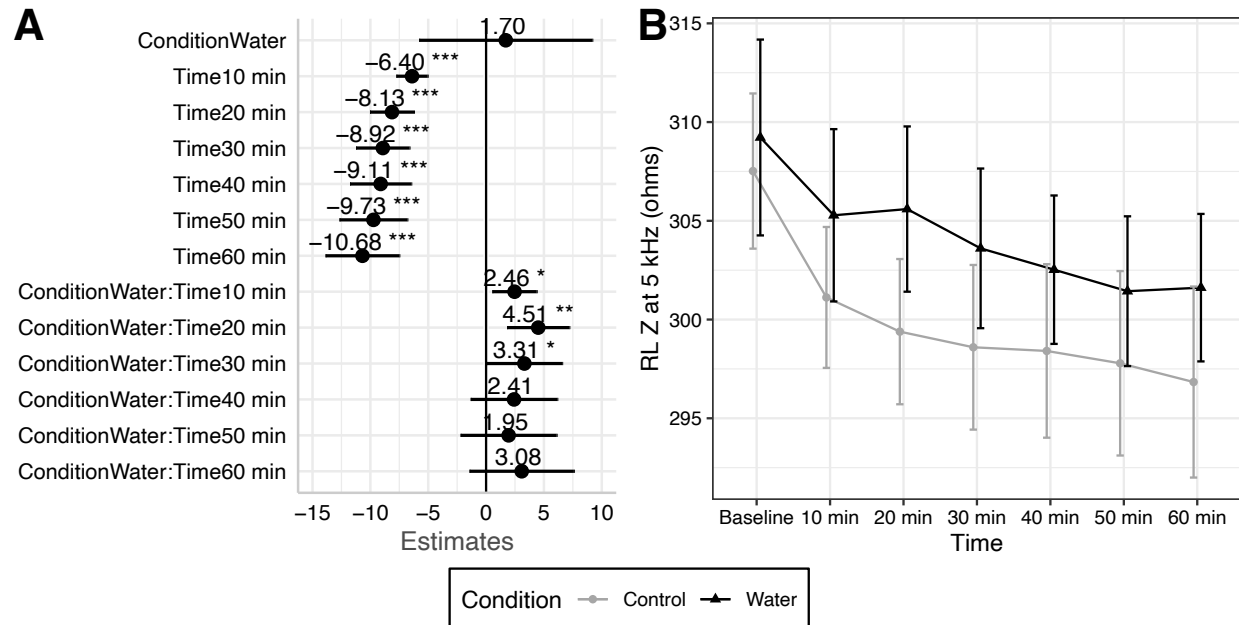
Supplementary Figure 18. Impedance of Right Leg at 1 kHz



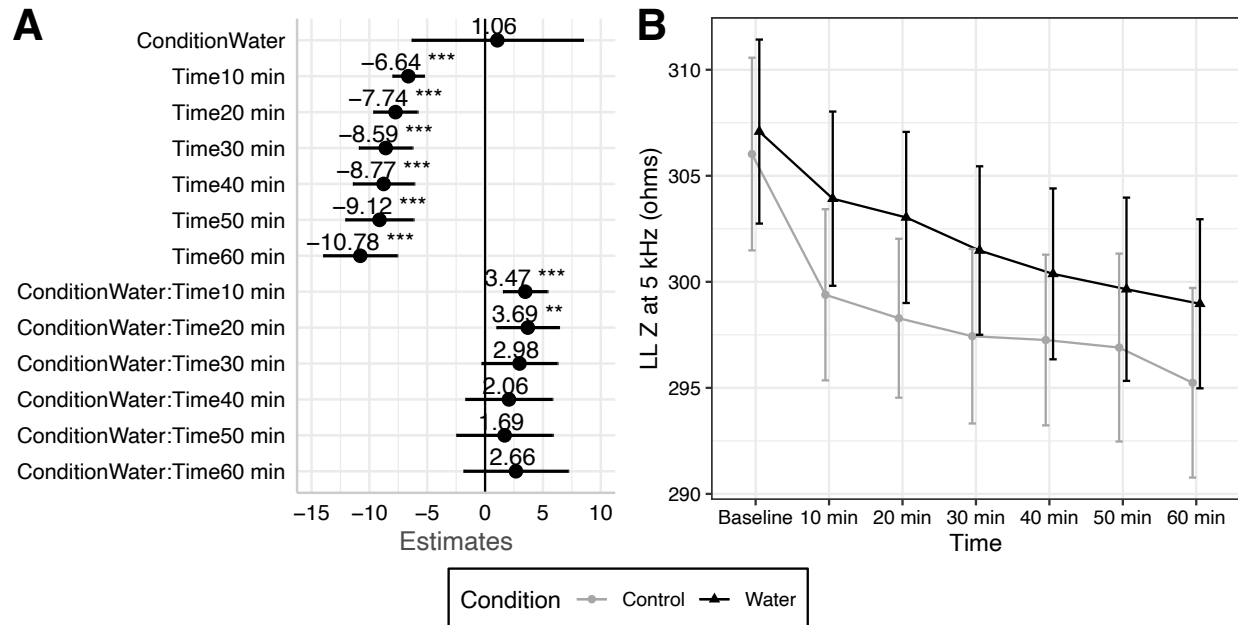
Supplementary Figure 19. Impedance of Left Leg at 1 kHz



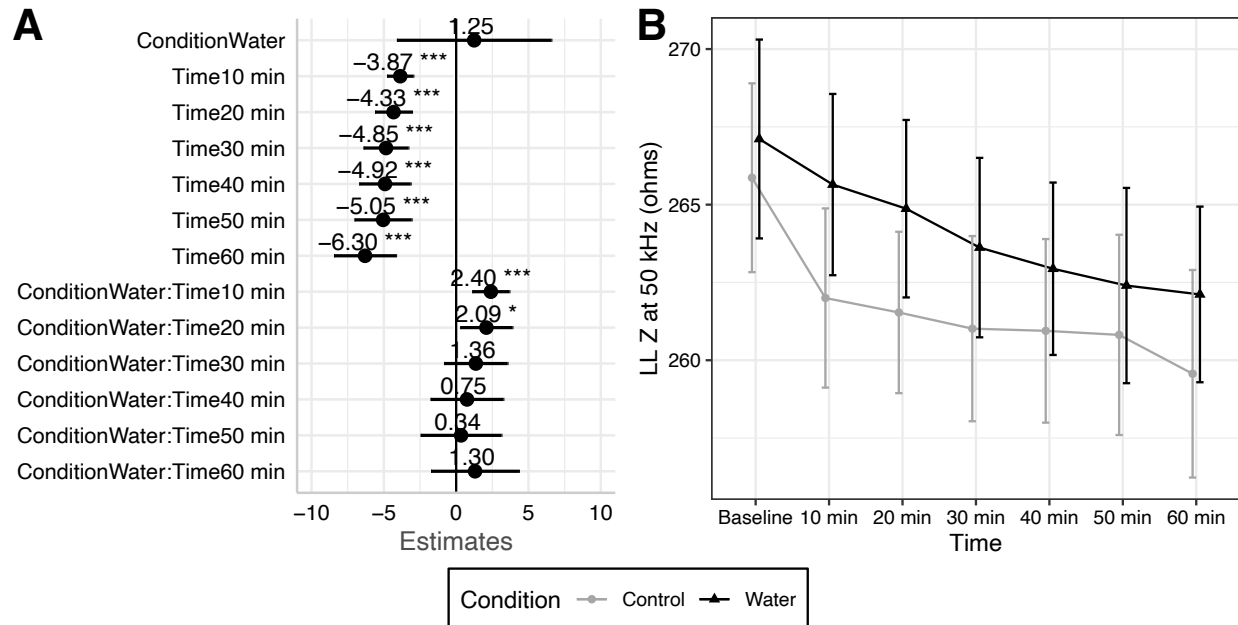
Supplementary Figure 20. Impedance of Right Leg at 5 kHz



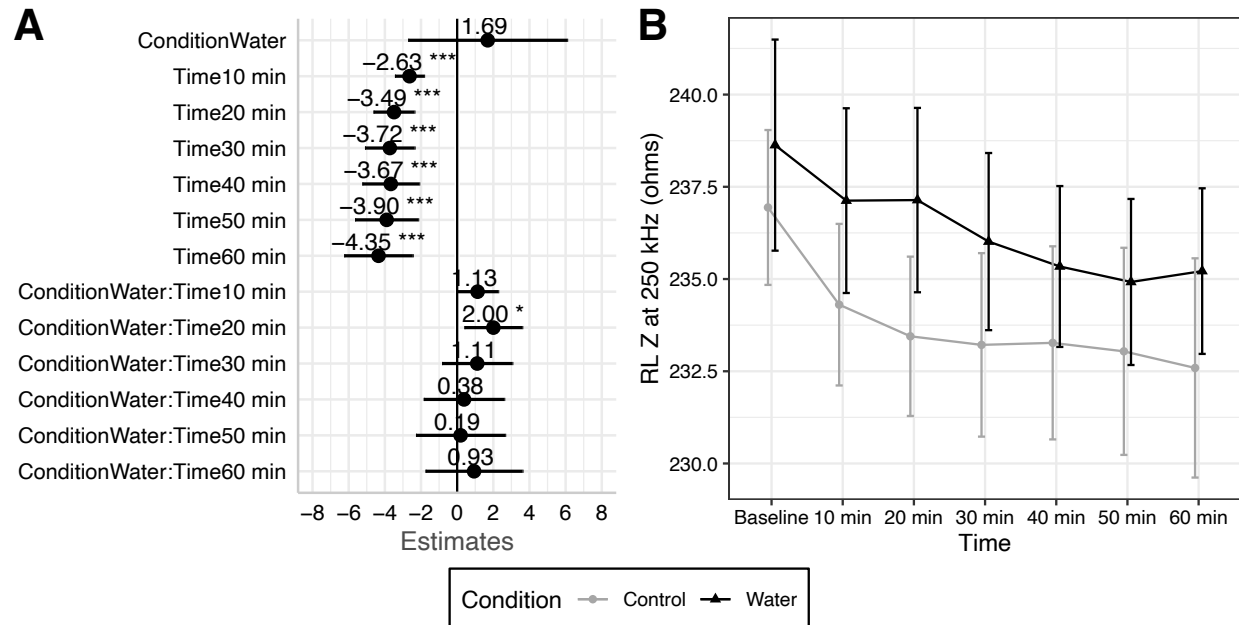
Supplementary Figure 21. Impedance of Left Leg at 5 kHz



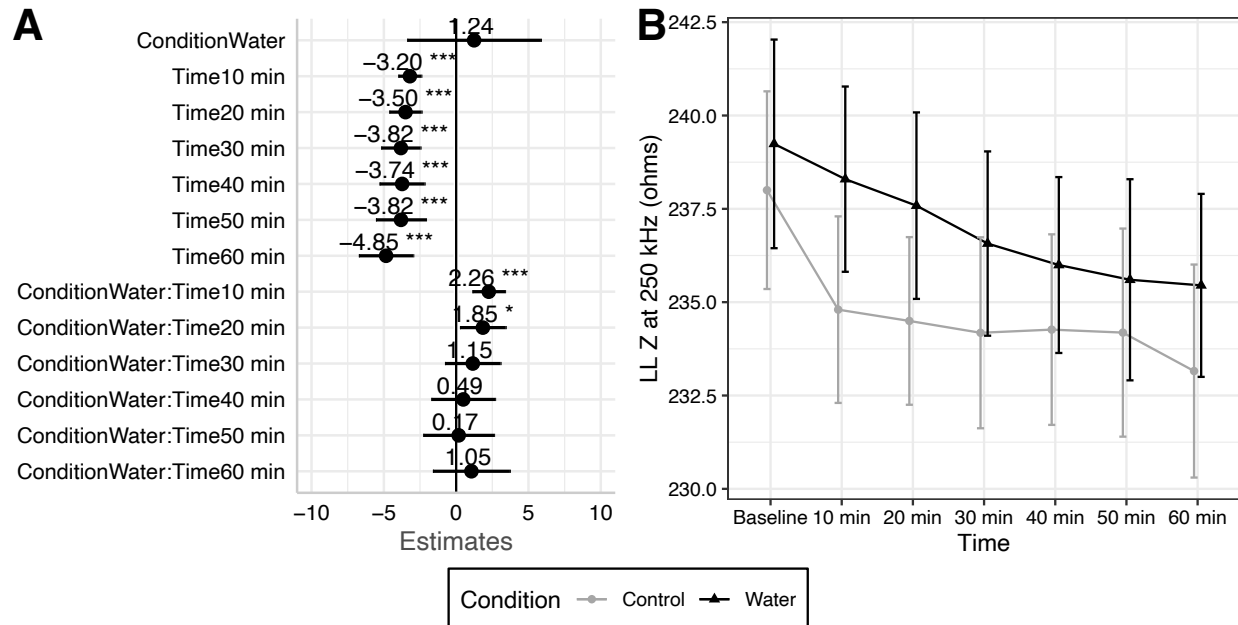
Supplementary Figure 22. Impedance of Left Leg at 50 kHz



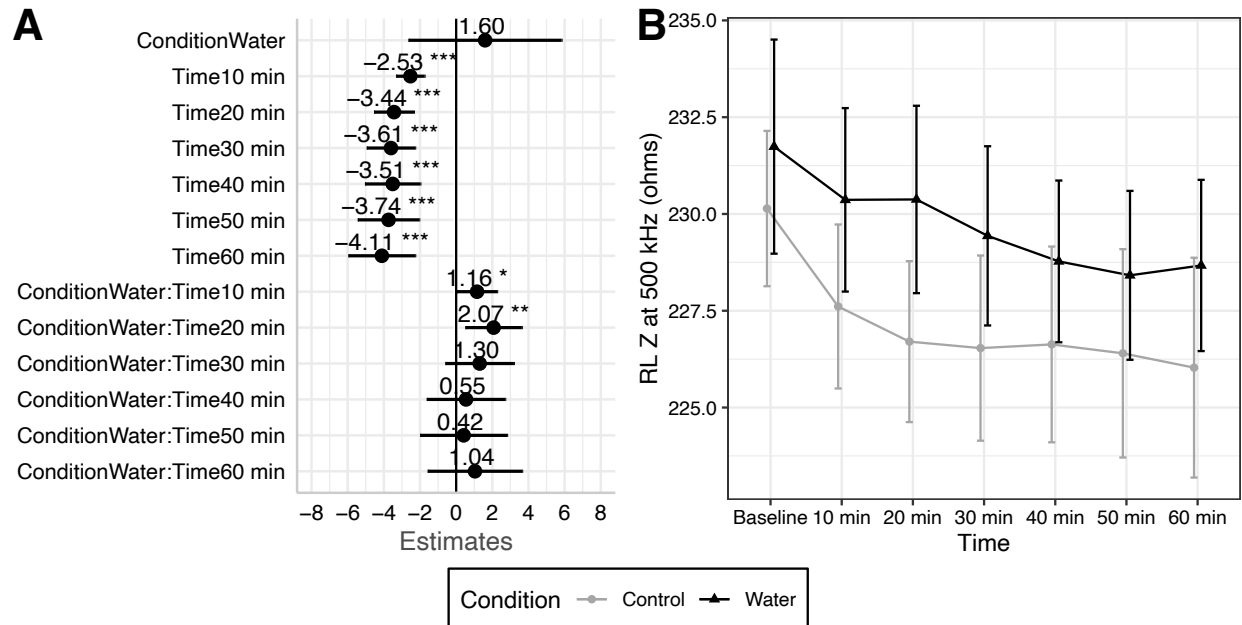
Supplementary Figure 23. Impedance of Right Leg at 250 kHz



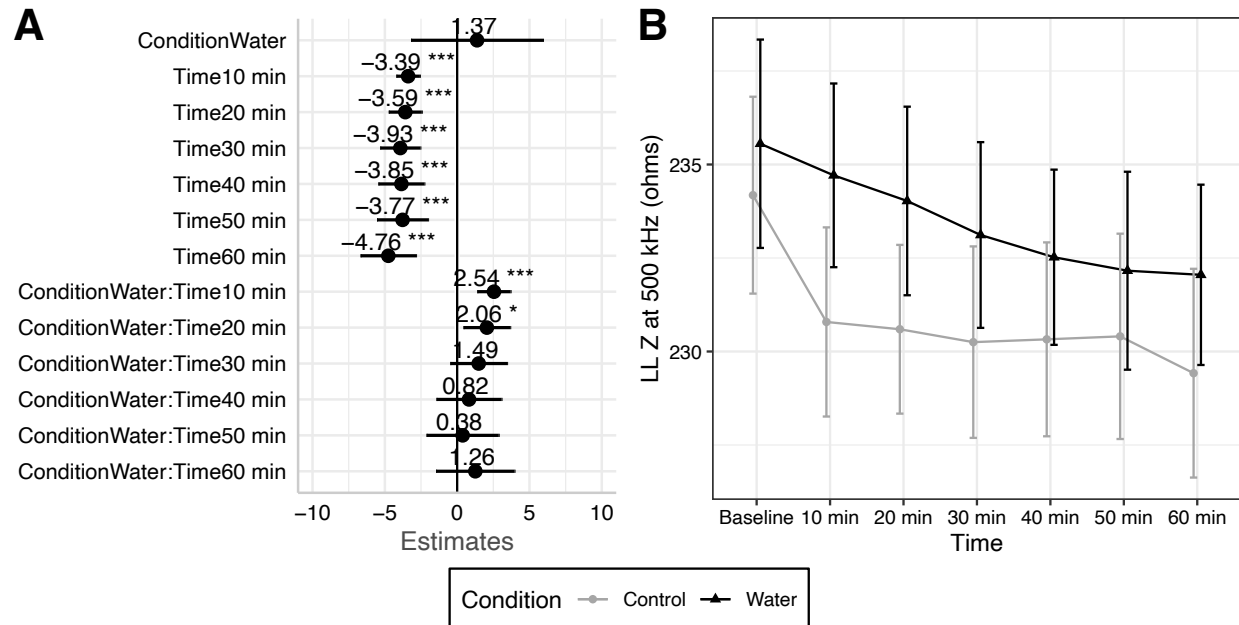
Supplementary Figure 24. Impedance of Left Leg at 250 kHz



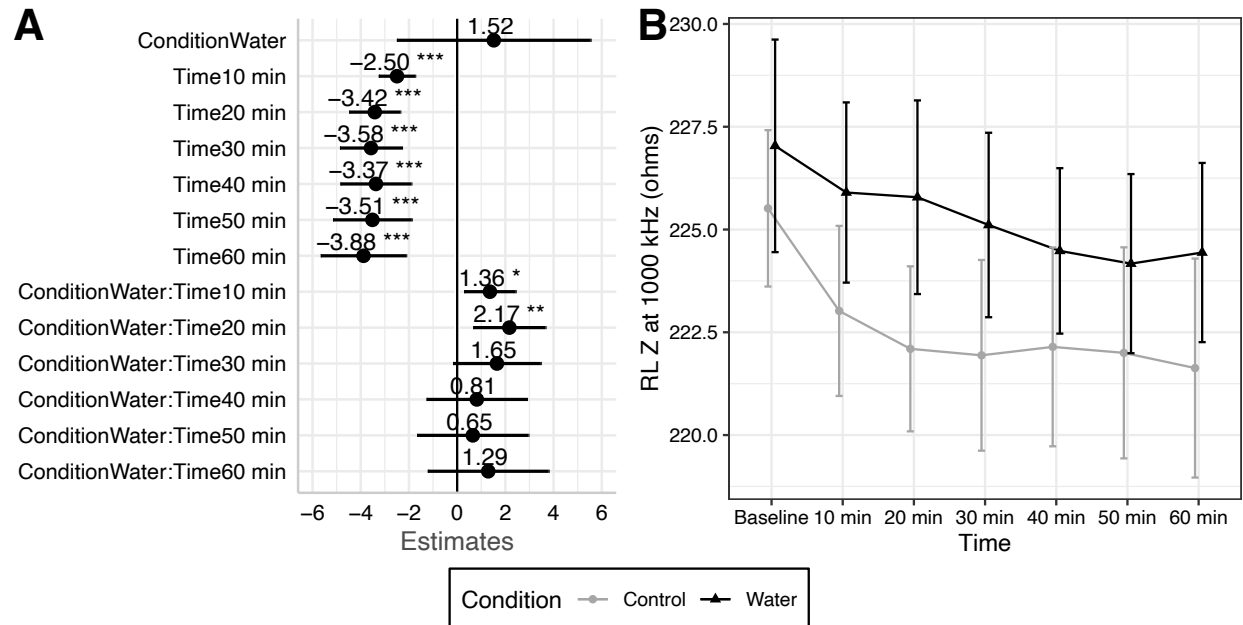
Supplementary Figure 25. Impedance of Right Leg at 500 kHz



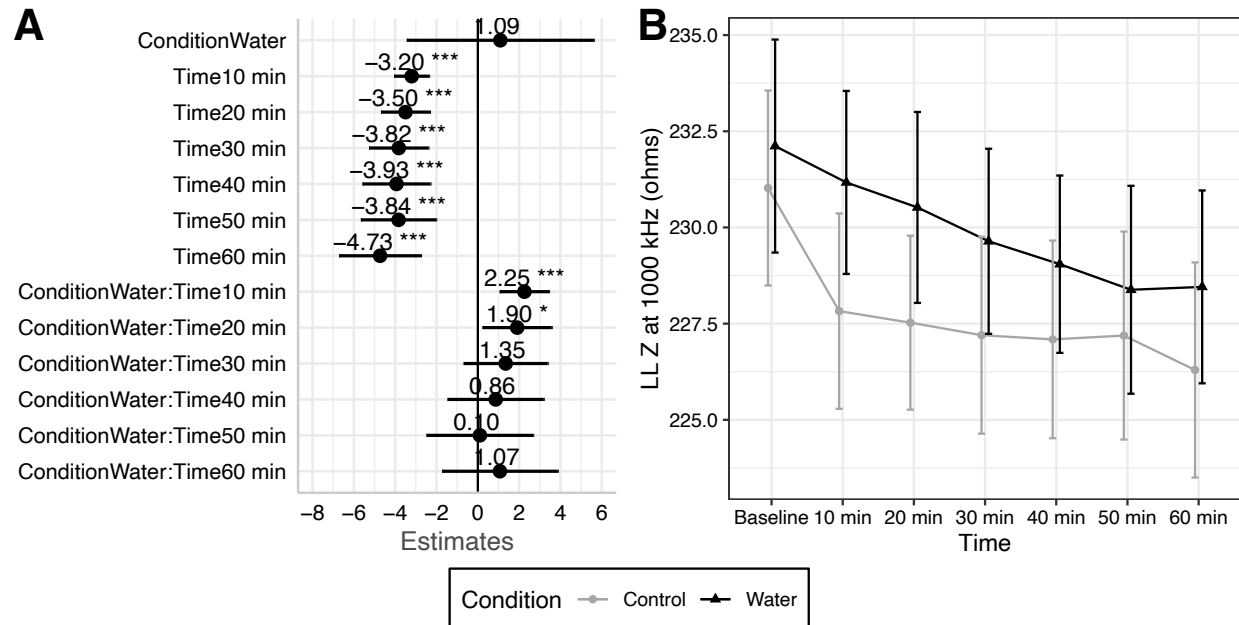
Supplementary Figure 26. Impedance of Left Leg at 500 kHz



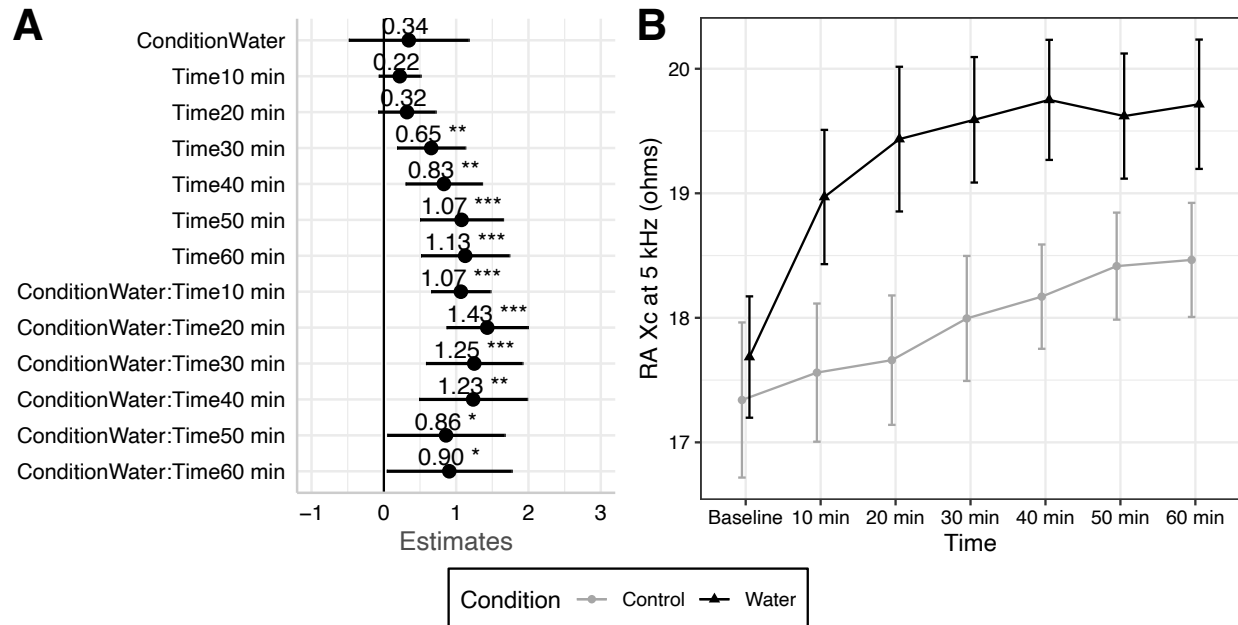
Supplementary Figure 27. Impedance of Right Leg at 1000 kHz



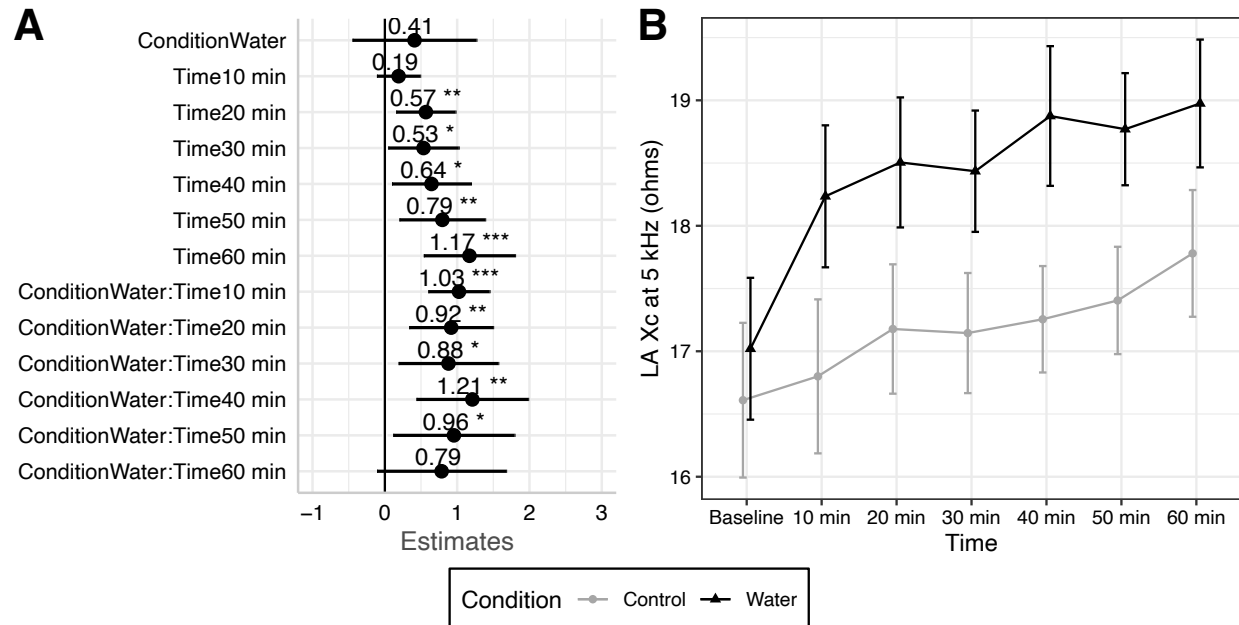
Supplementary Figure 28. Impedance of Left Leg at 1000 kHz



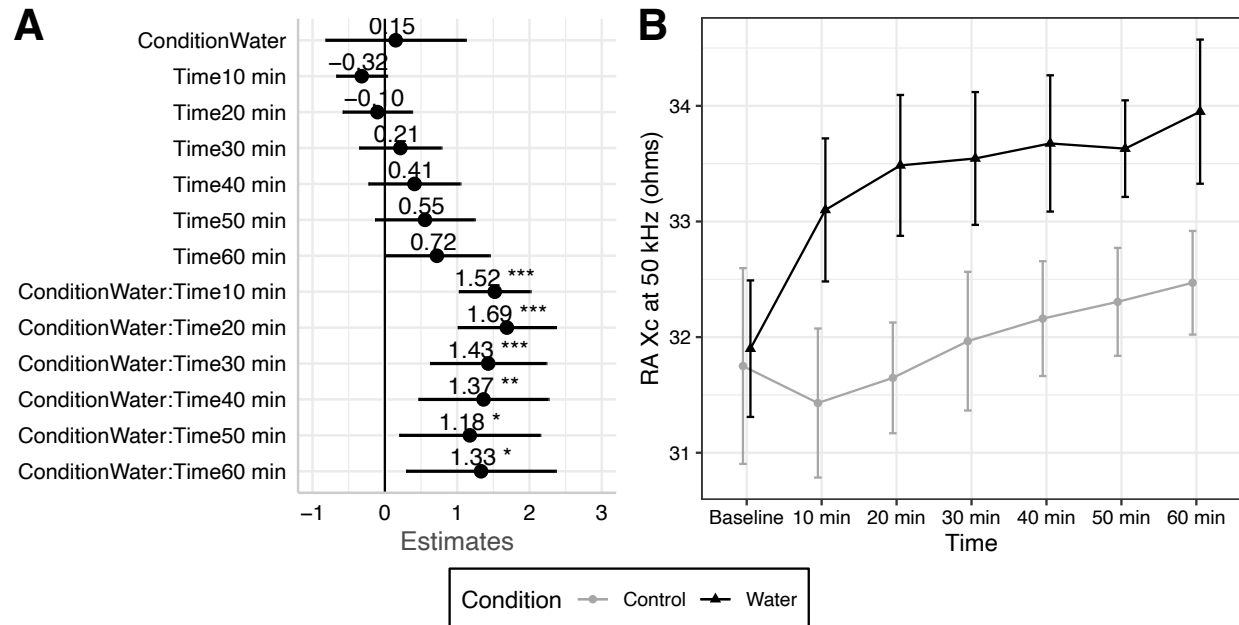
Supplementary Figure 29. Reactance of the Right Arm at 5 kHz



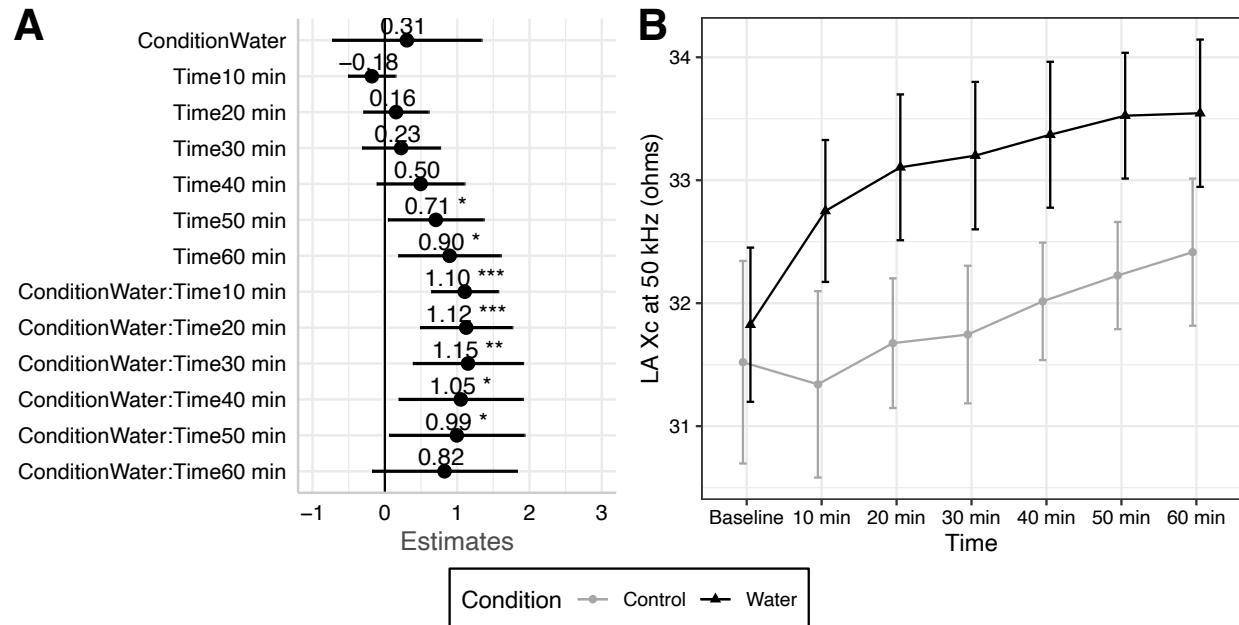
Supplementary Figure 30. Reactance of the Left Arm at 5 kHz



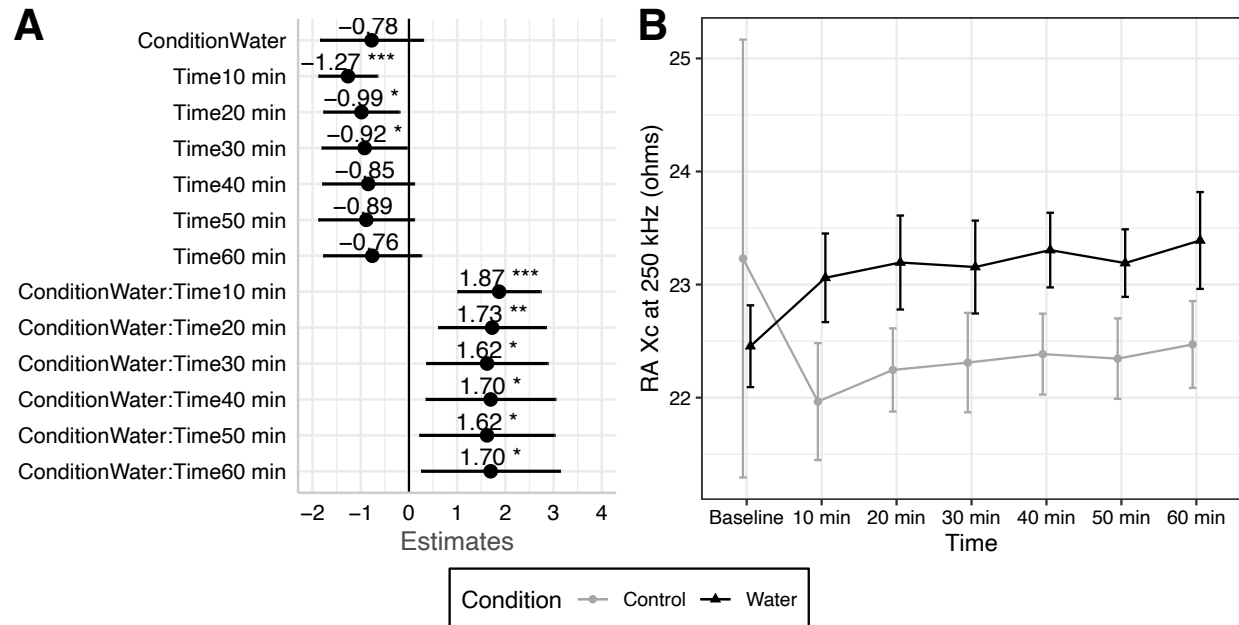
Supplementary Figure 31. Reactance of the Right Arm at 50 kHz



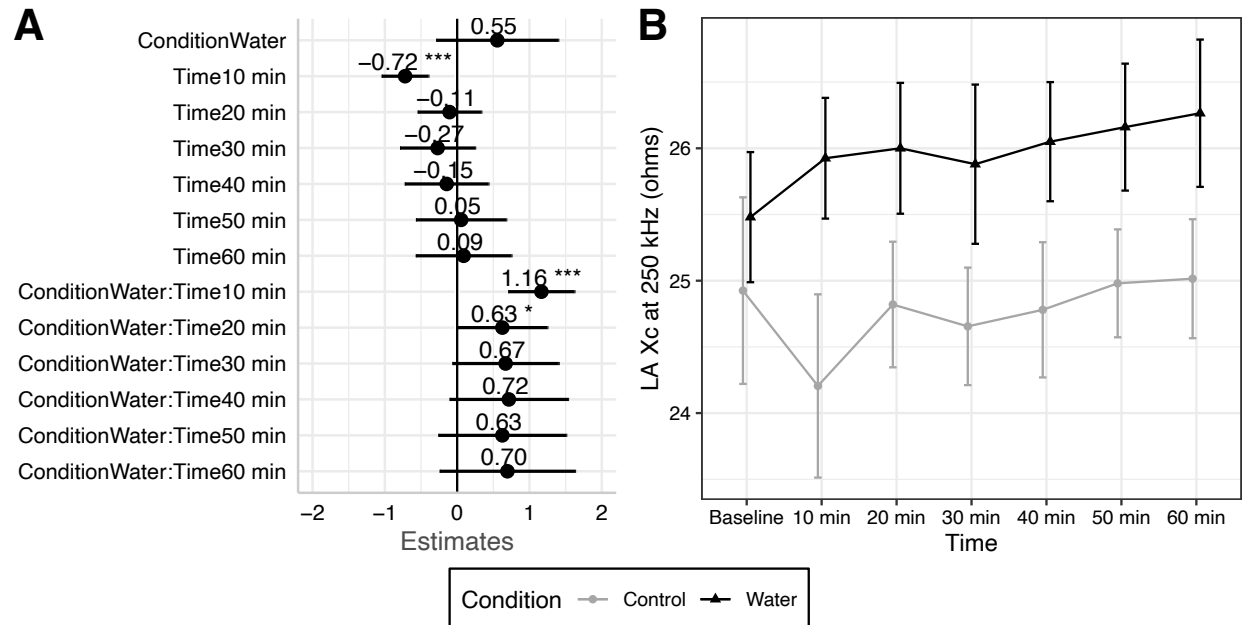
Supplementary Figure 32. Reactance of the Left Arm at 50 kHz



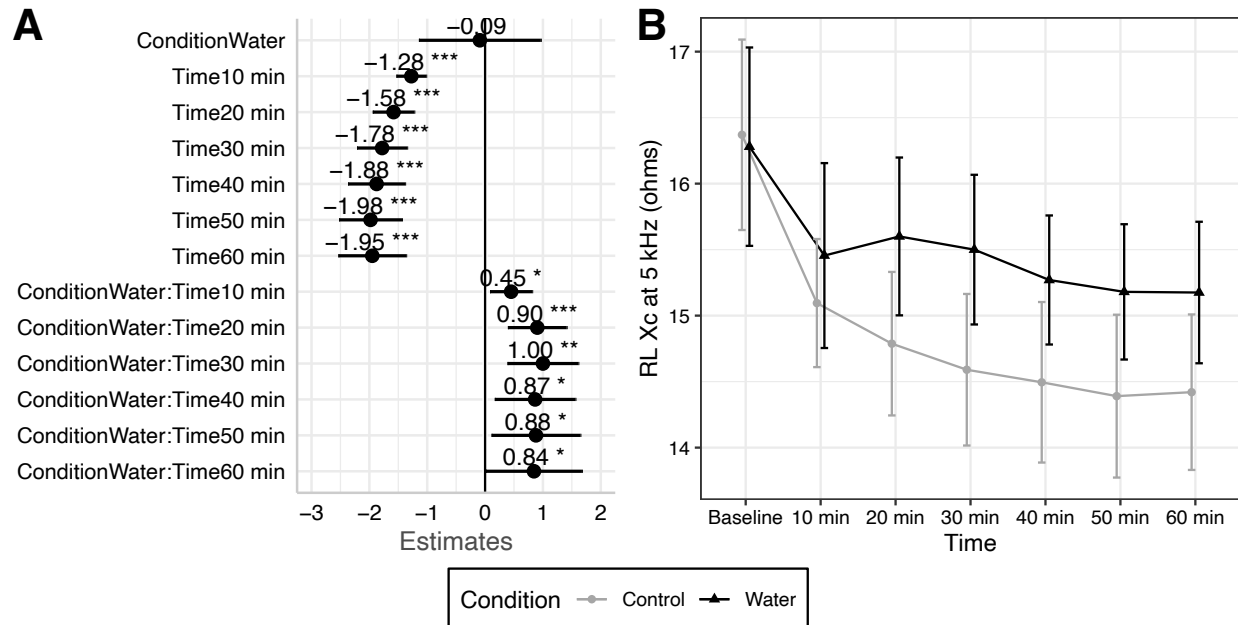
Supplementary Figure 33. Reactance of the Right Arm at 250 kHz



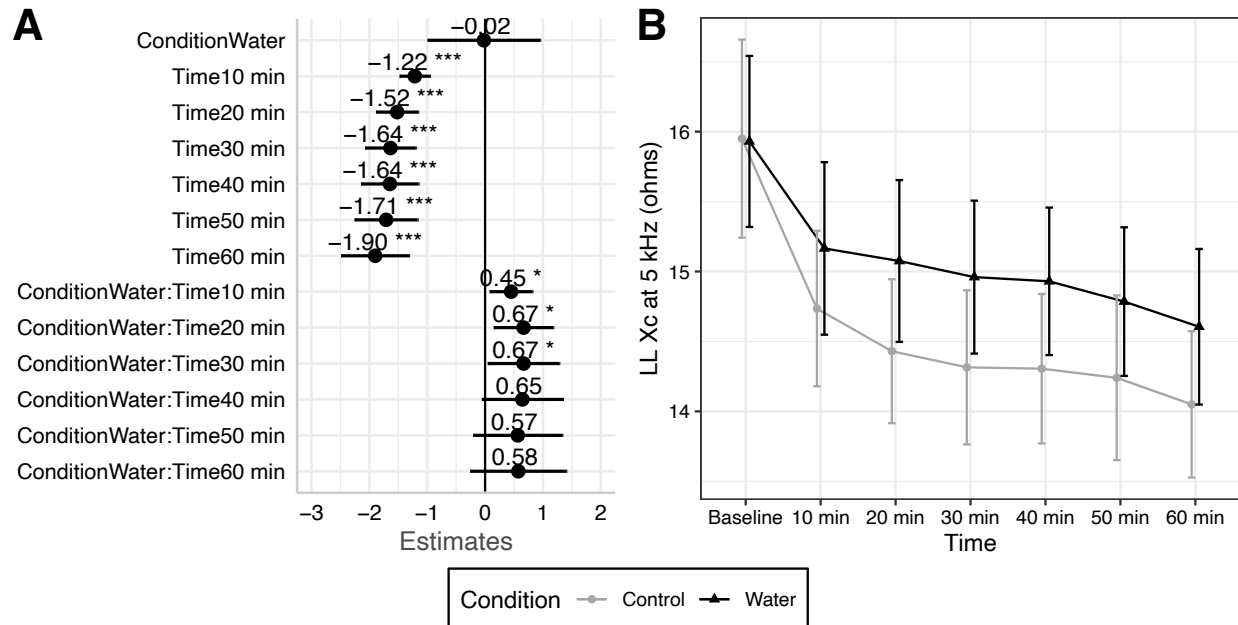
Supplementary Figure 34. Reactance of the Left Arm at 250 kHz



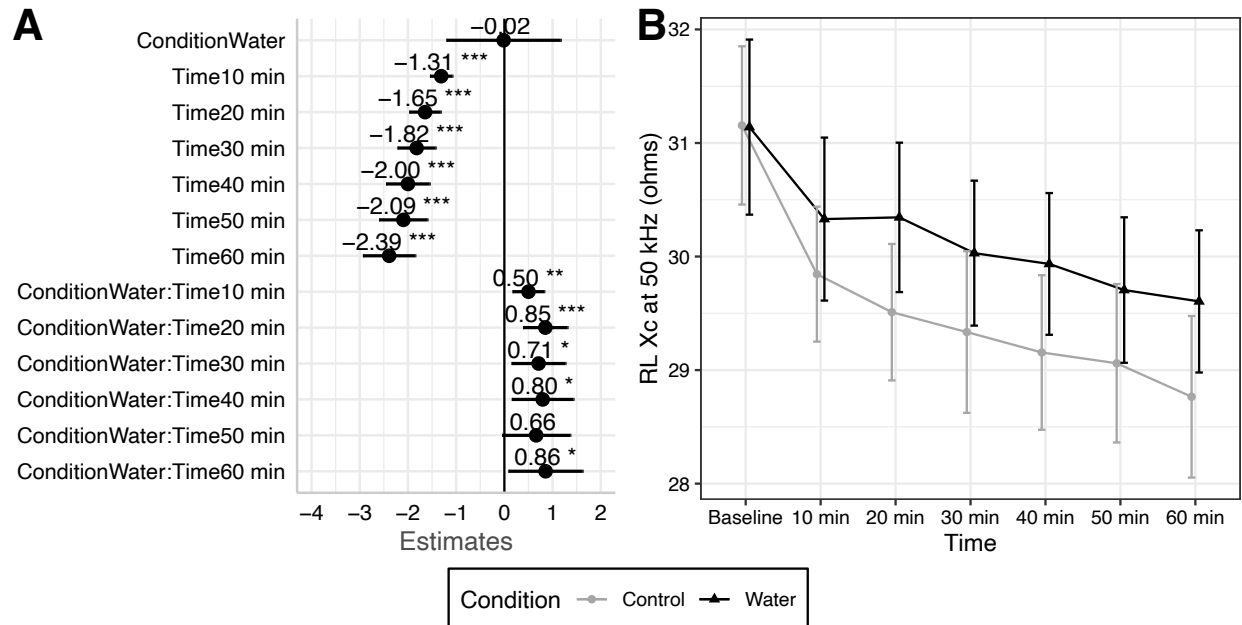
Supplementary Figure 35. Reactance of the Right Leg at 5 kHz



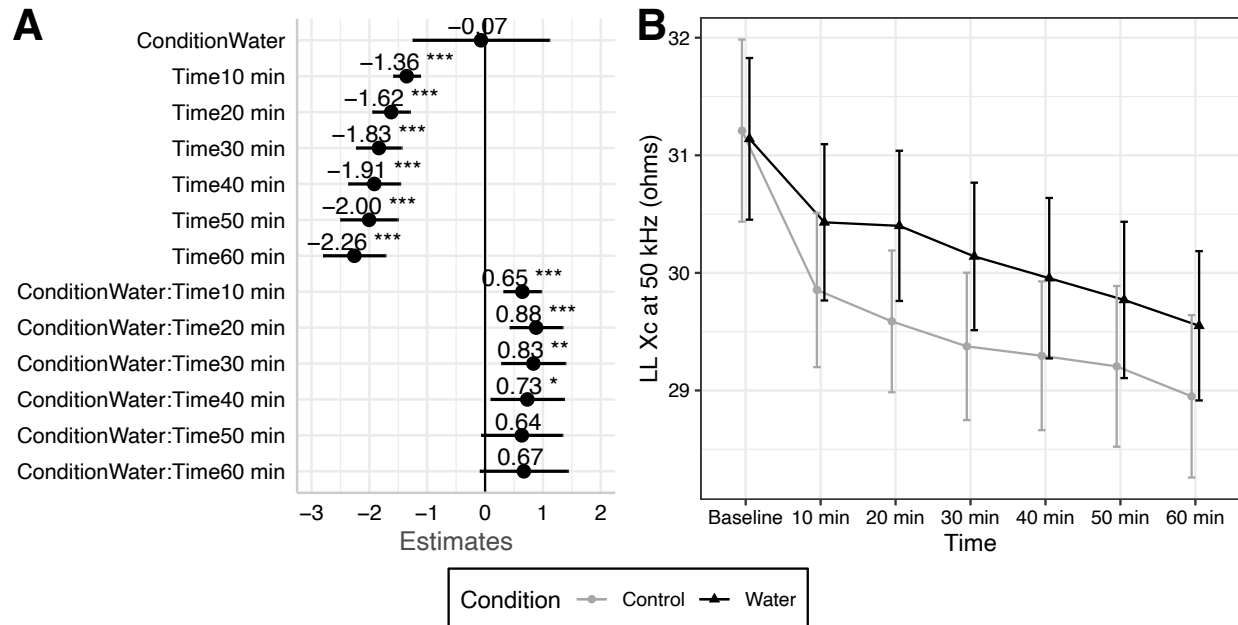
Supplementary Figure 36. Reactance of the Left Leg at 5 kHz



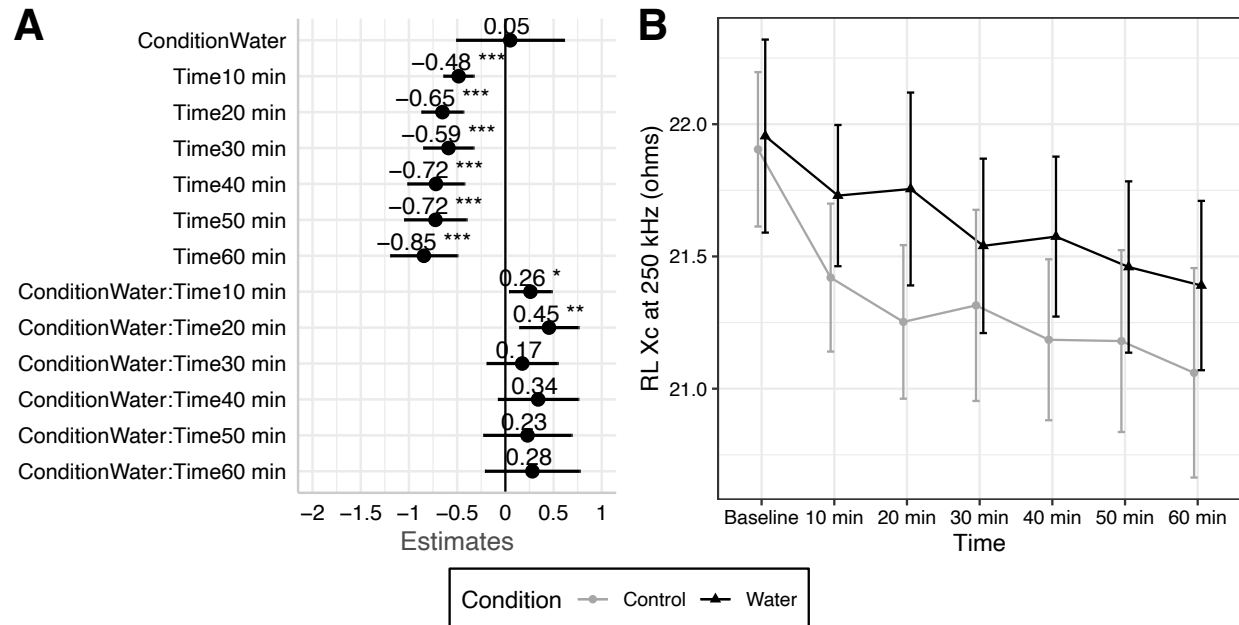
Supplementary Figure 37. Reactance of the Right Leg at 50 kHz



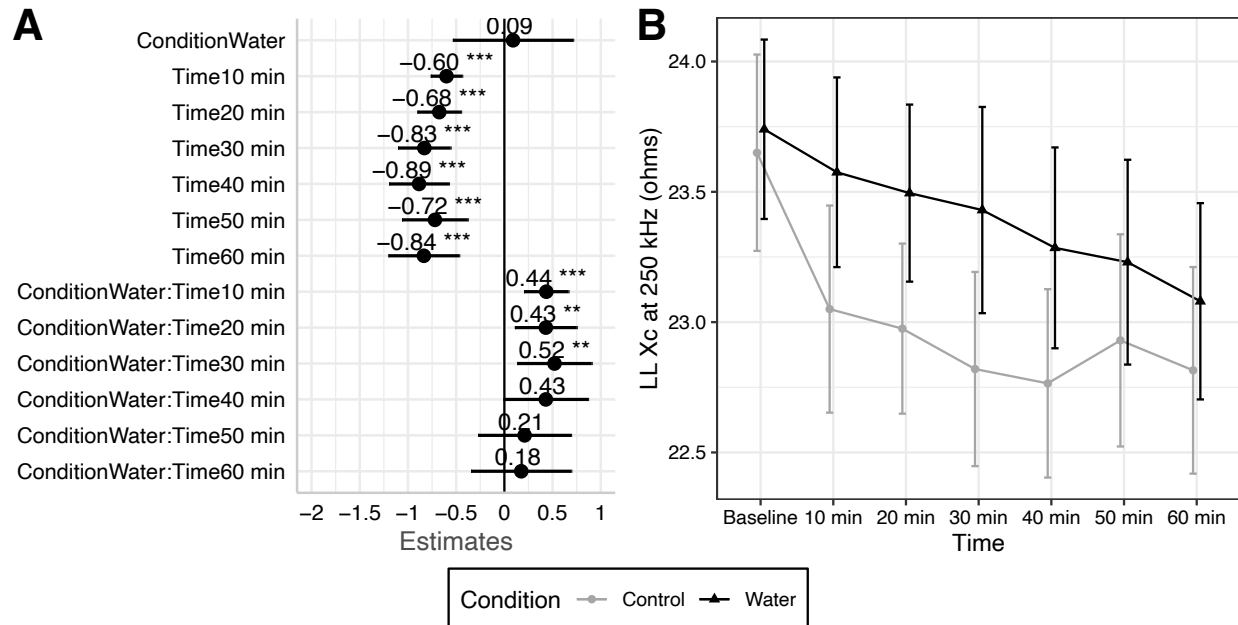
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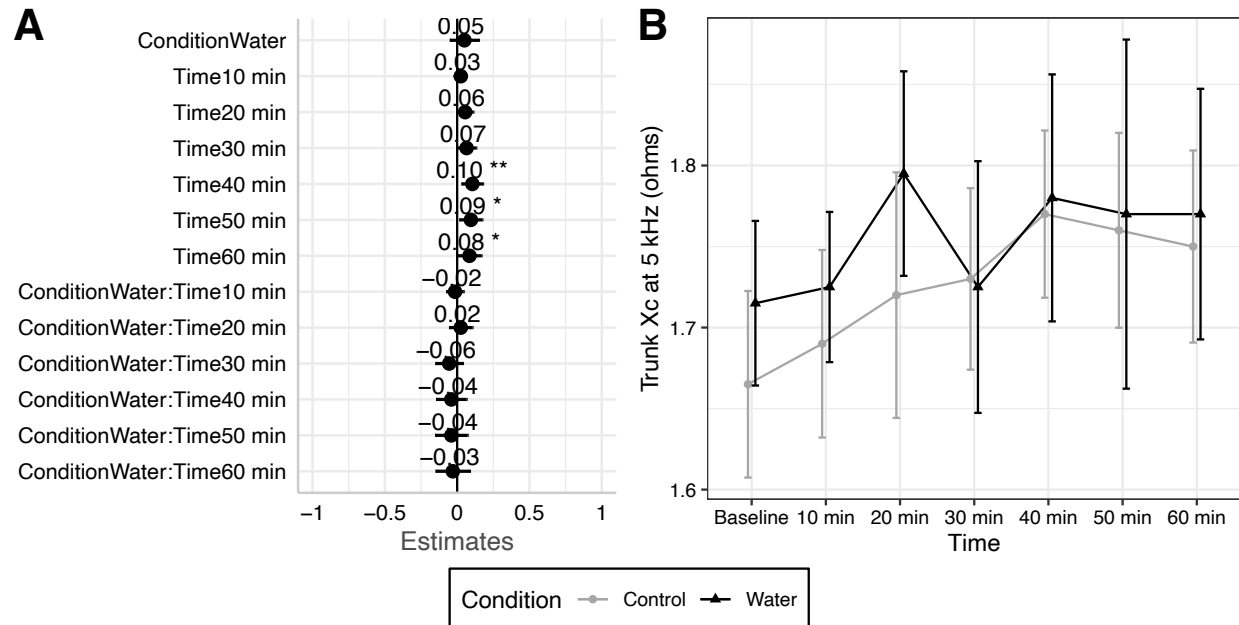
Supplementary Figure 39. Reactance of the Right Leg at 250 kHz



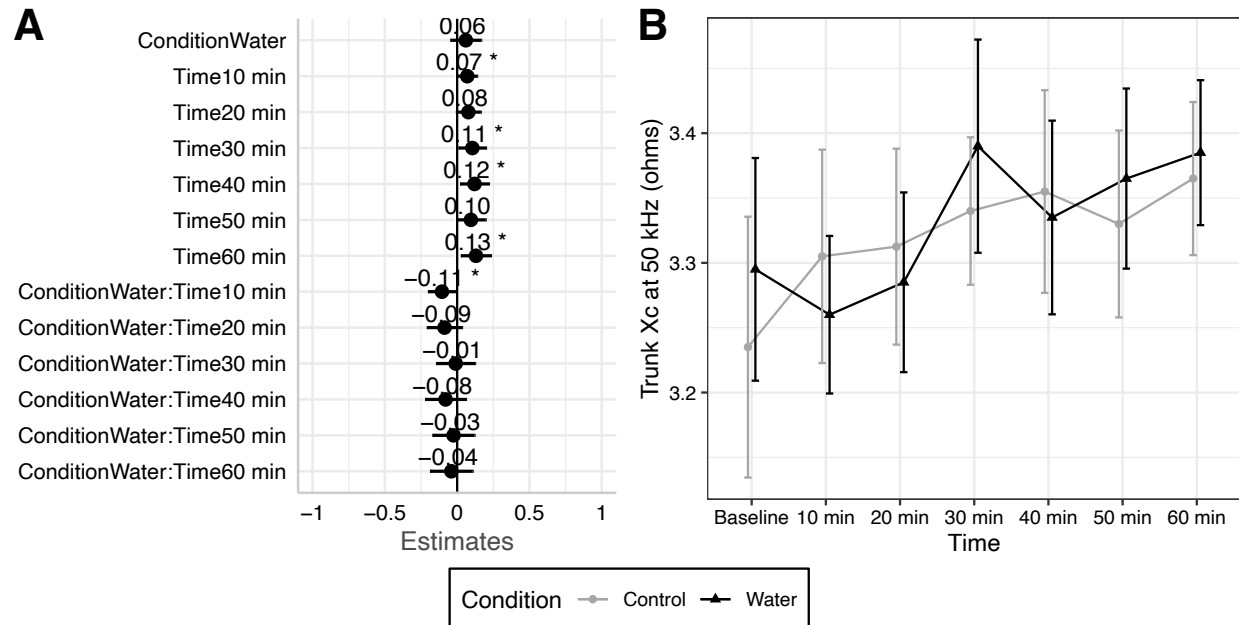
Supplementary Figure 40. Reactance of the Left Leg at 250 kHz



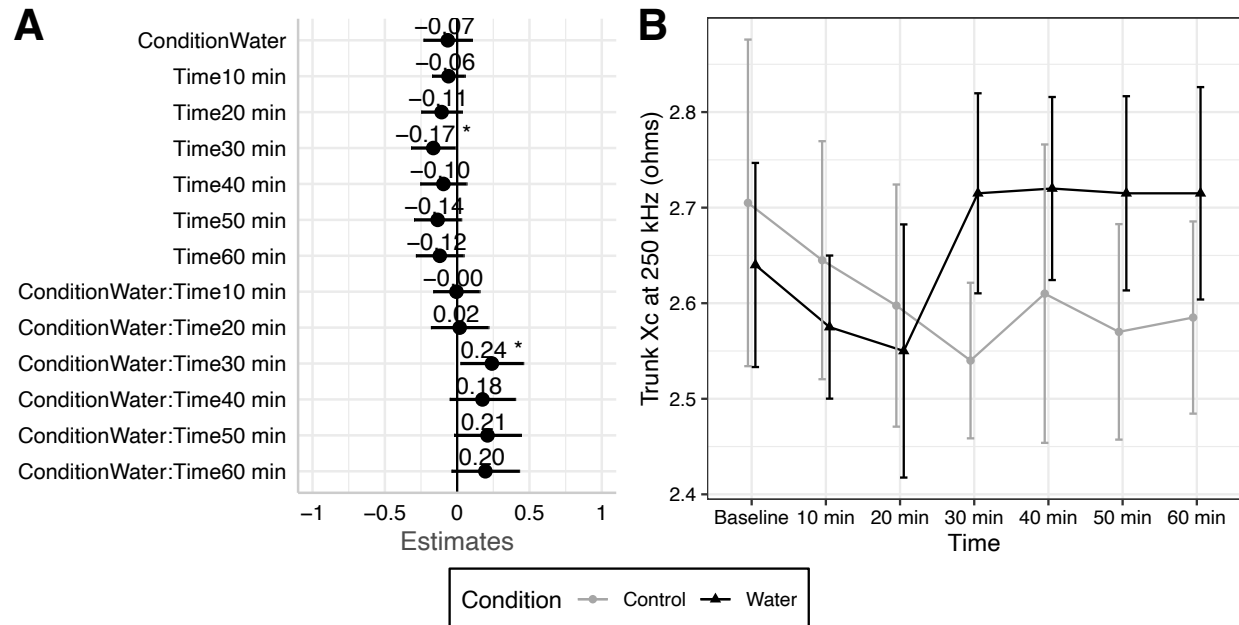
Supplementary Figure 41. Reactance of the Trunk at 5 kHz



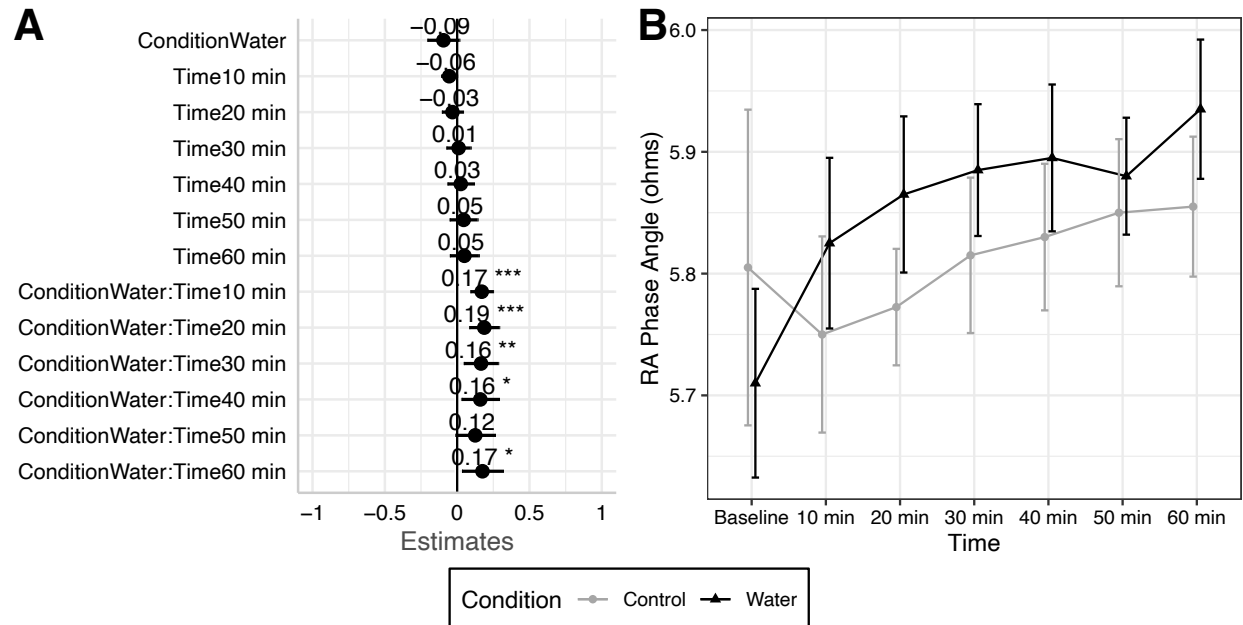
Supplementary Figure 42. Reactance of the Trunk at 50 kHz



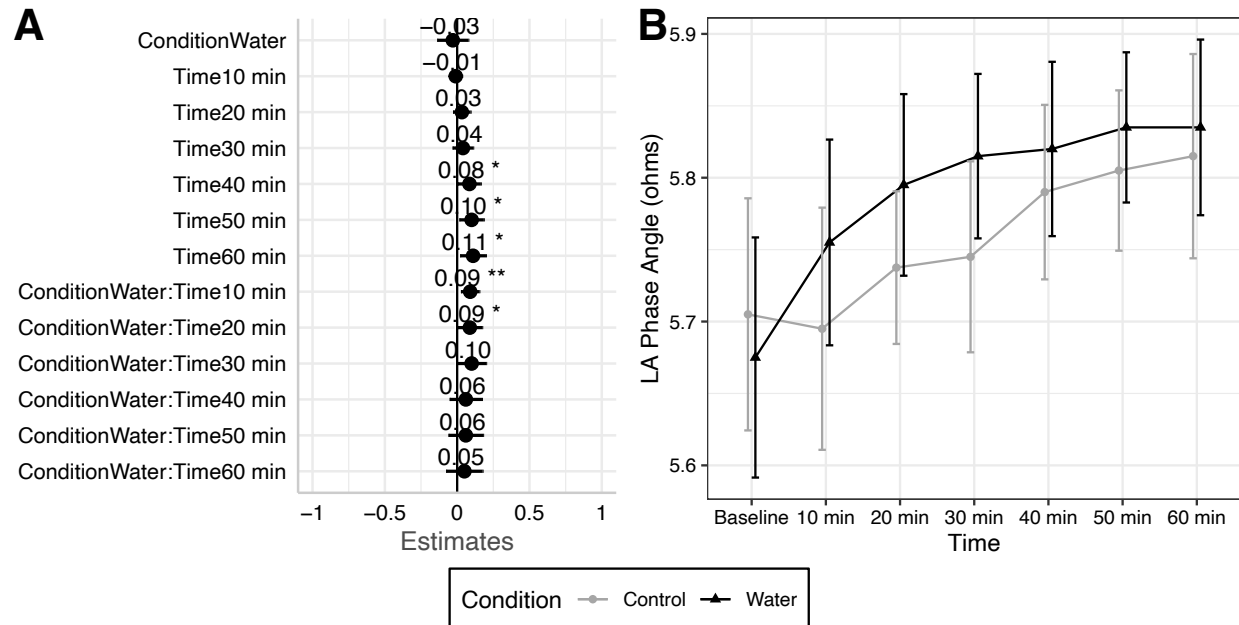
Supplementary Figure 43. Reactance of the Trunk at 250 kHz



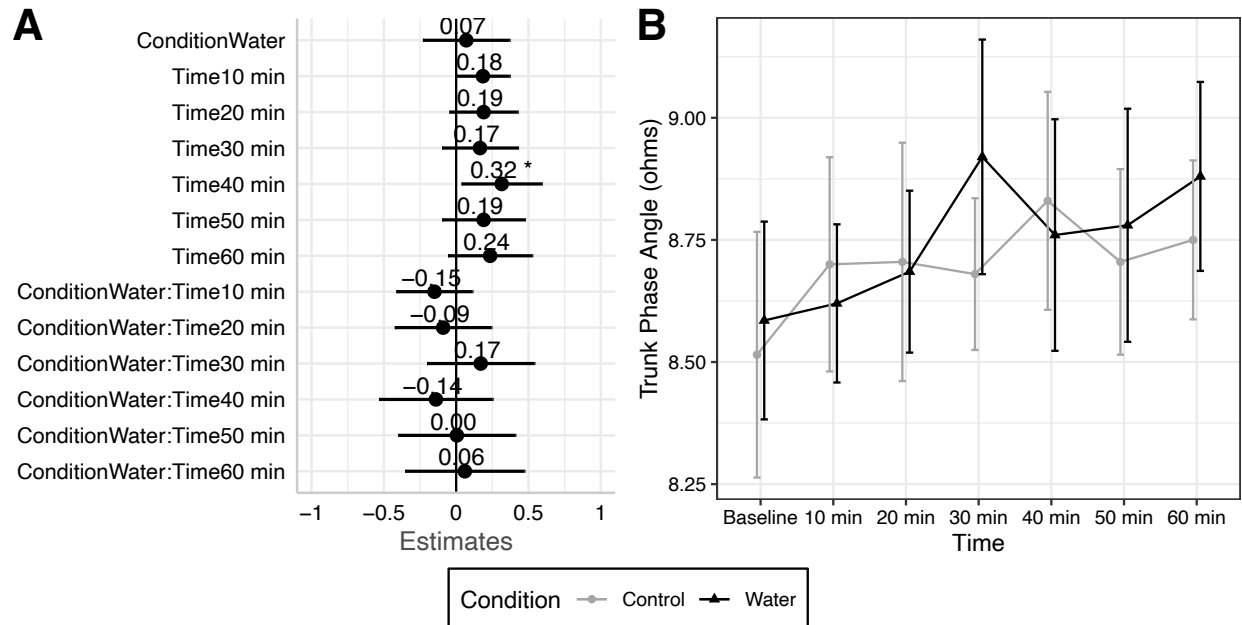
Supplementary Figure 44. Phase Angle of the Right Arm



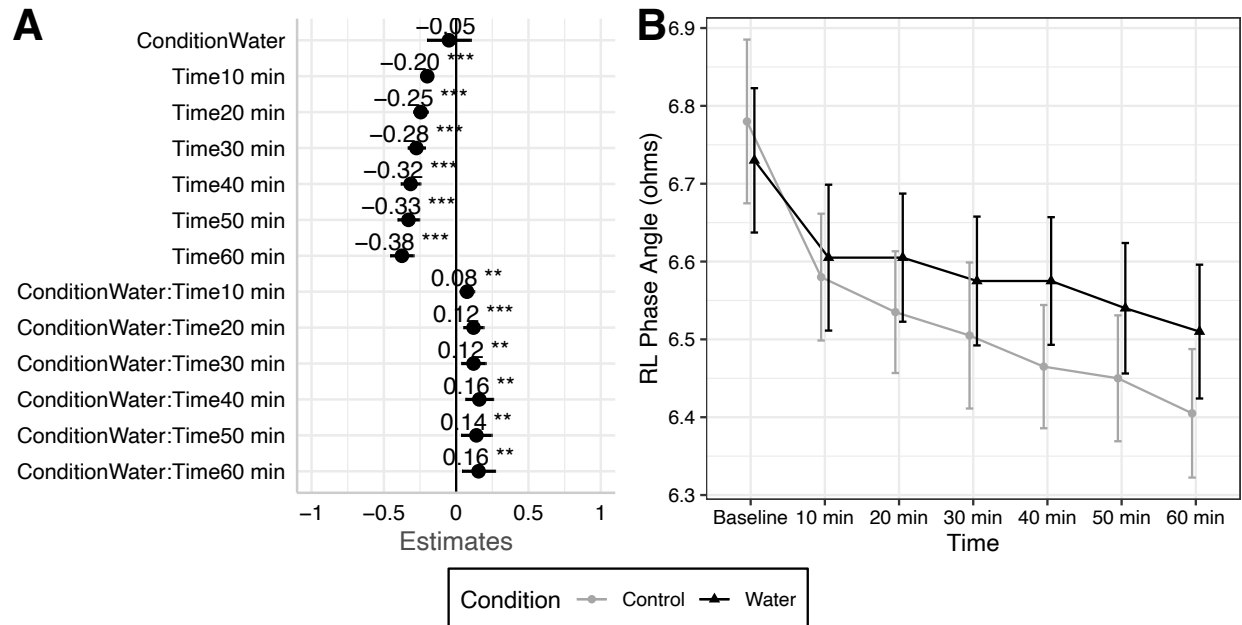
Supplementary Figure 45. Phase Angle of the Left Arm



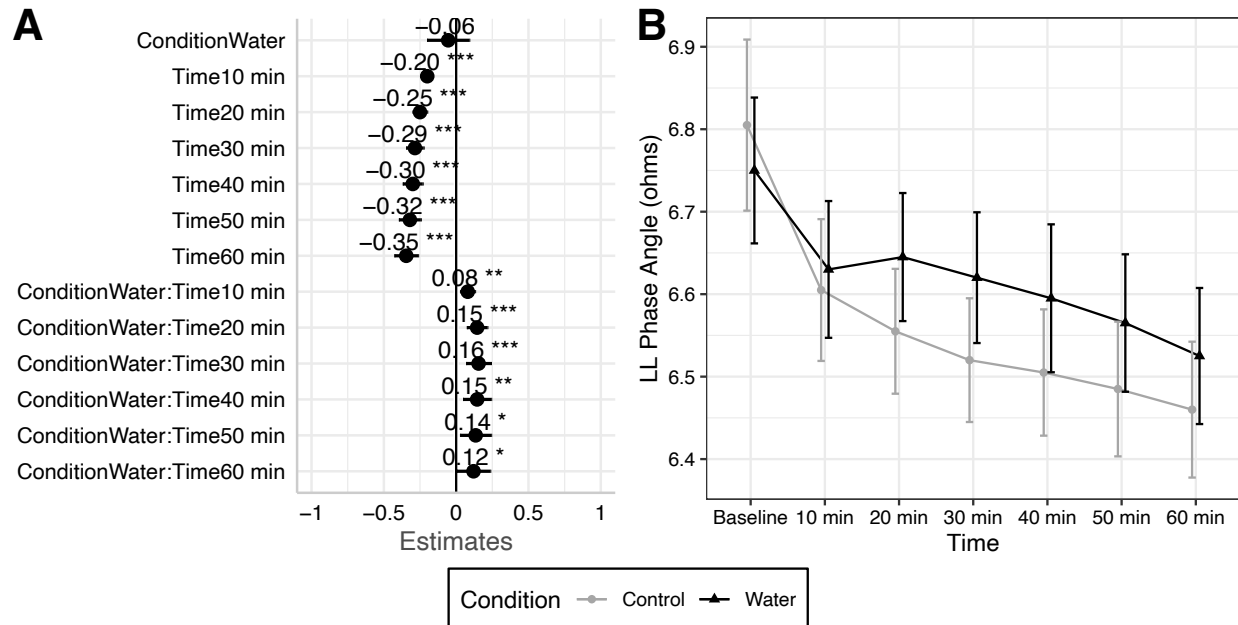
Supplementary Figure 46. Phase Angle of the Trunk



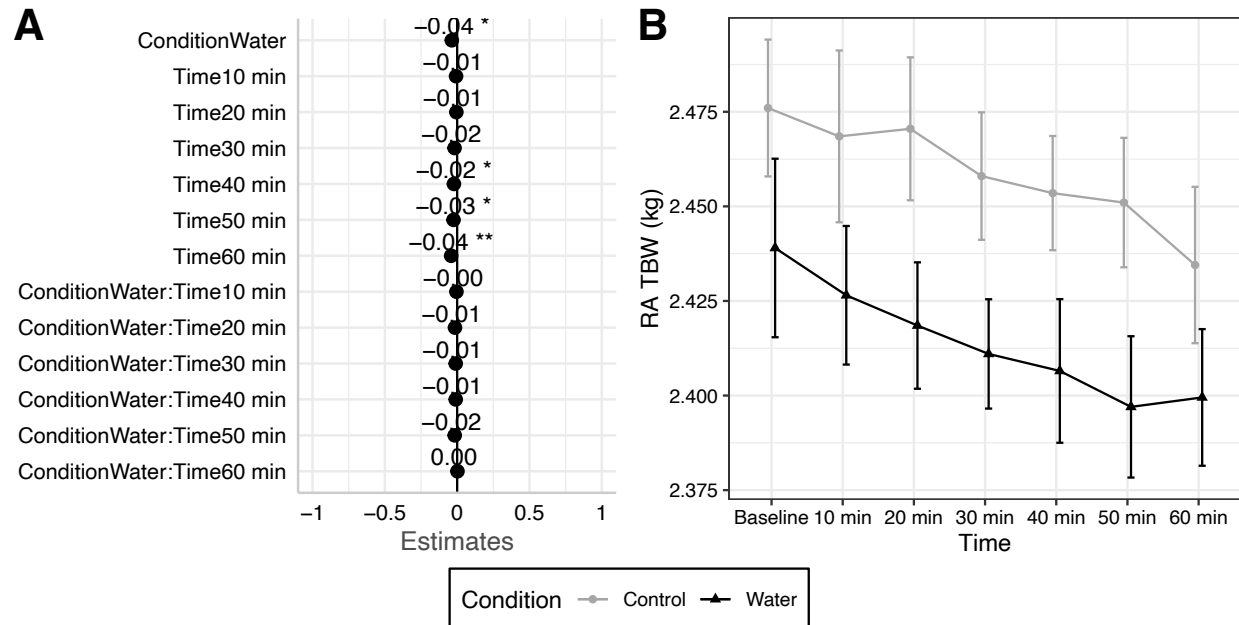
Supplementary Figure 47. Phase Angle of the Right Leg



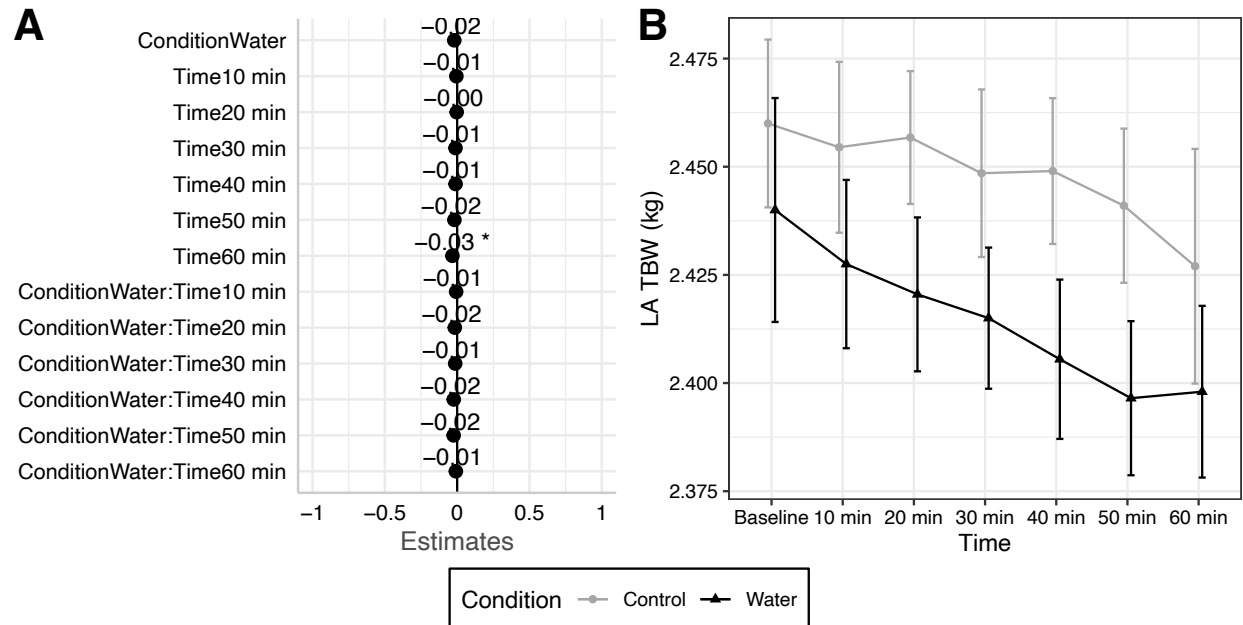
Supplementary Figure 48. Phase Angle of the Left Leg



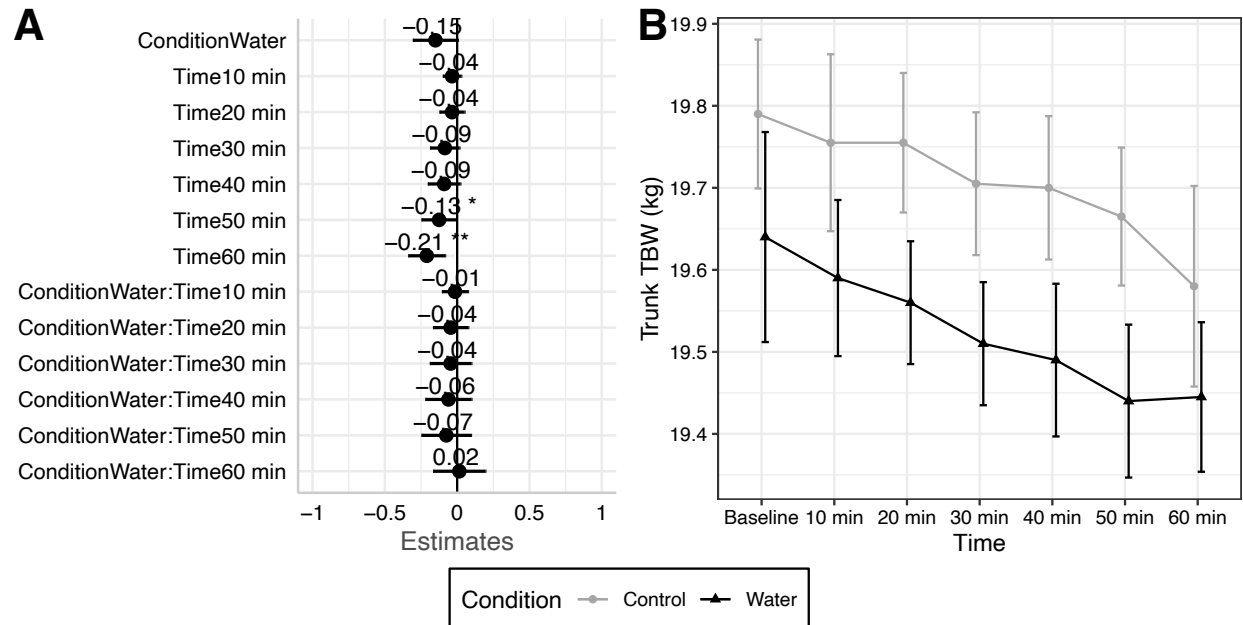
Supplementary Figure 49. Total Body Water of the Right Arm



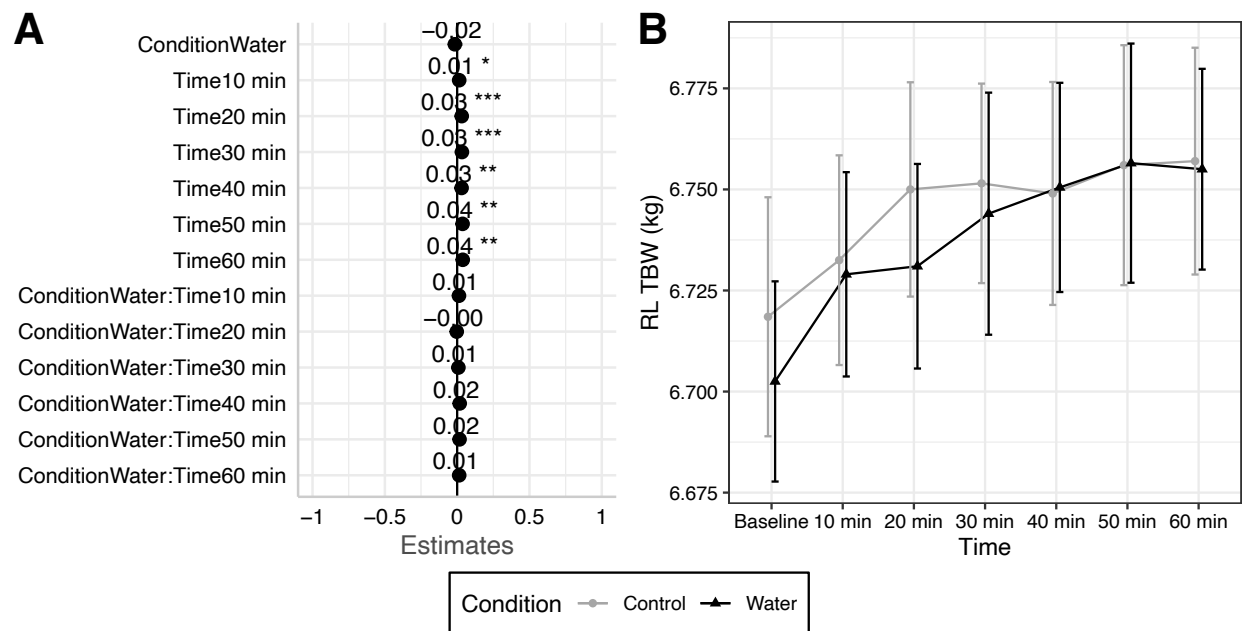
Supplementary Figure 50. Total Body Water of the Left Arm



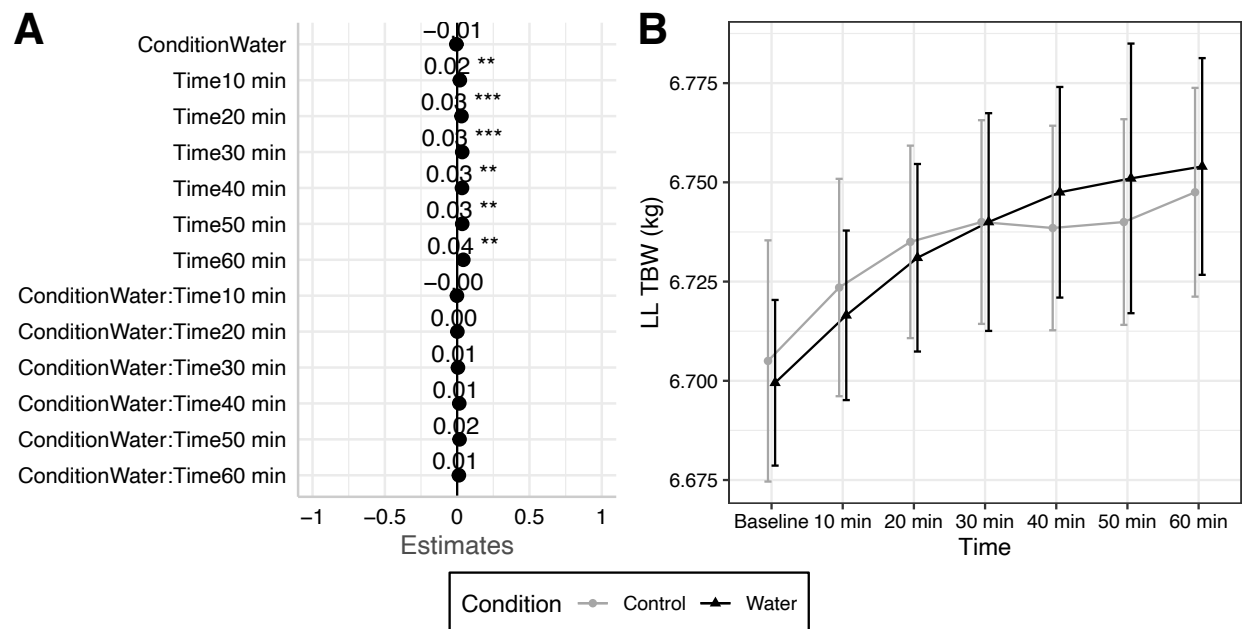
Supplementary Figure 51. Total Body Water of the Trunk



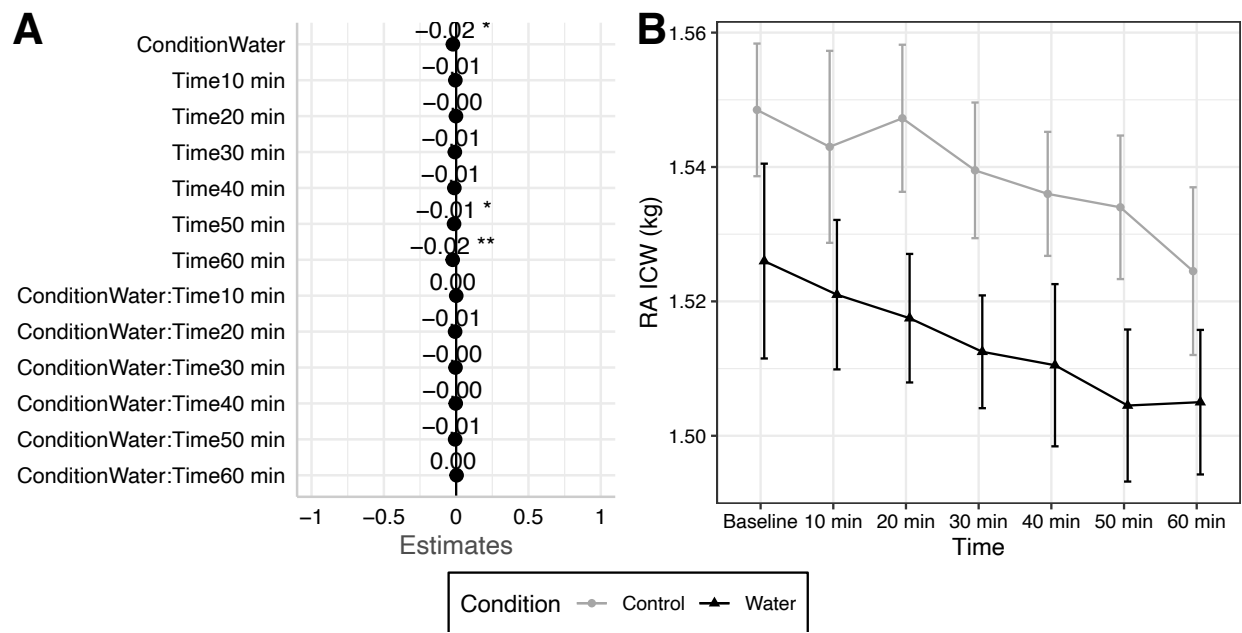
Supplementary Figure 52. Total Body Water of the Right Leg



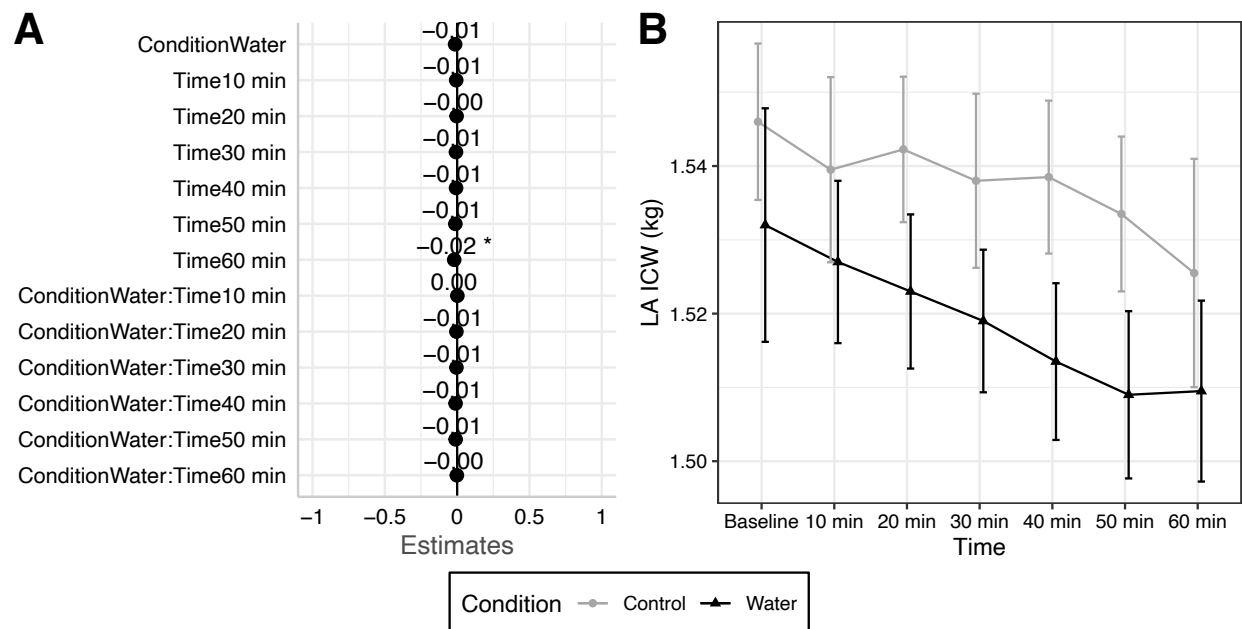
Supplementary Figure 53. Total Body Water of the Left Leg



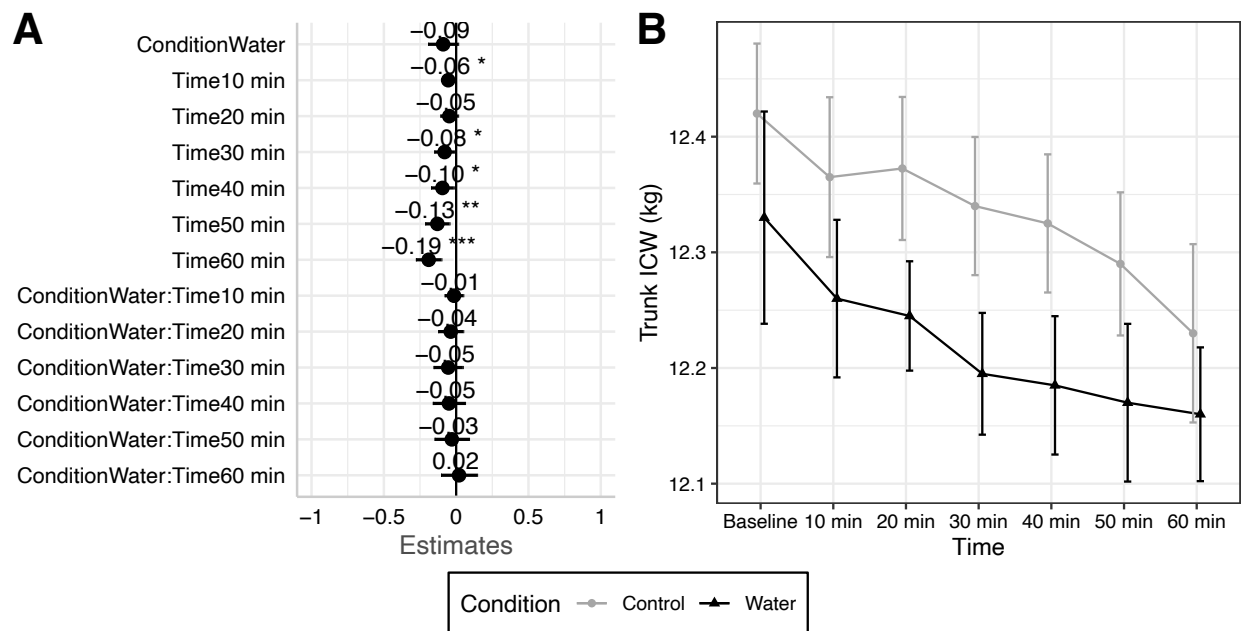
Supplementary Figure 54. Intracellular Water of the Right Arm



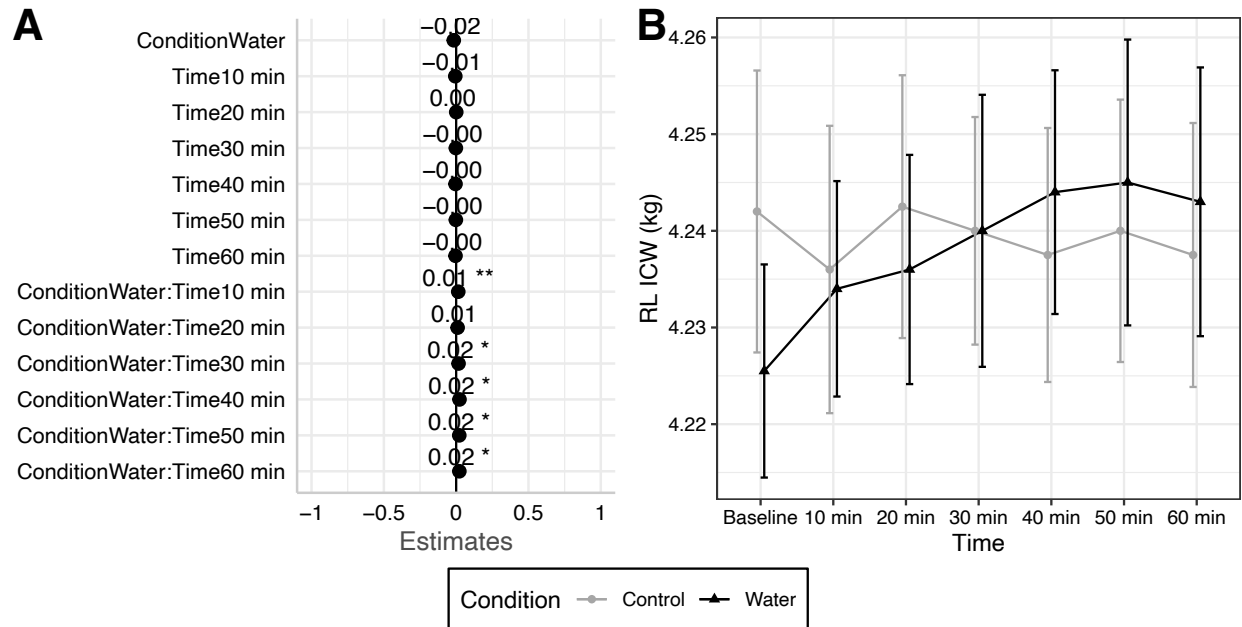
Supplementary Figure 55. Intracellular Water of the Left Arm



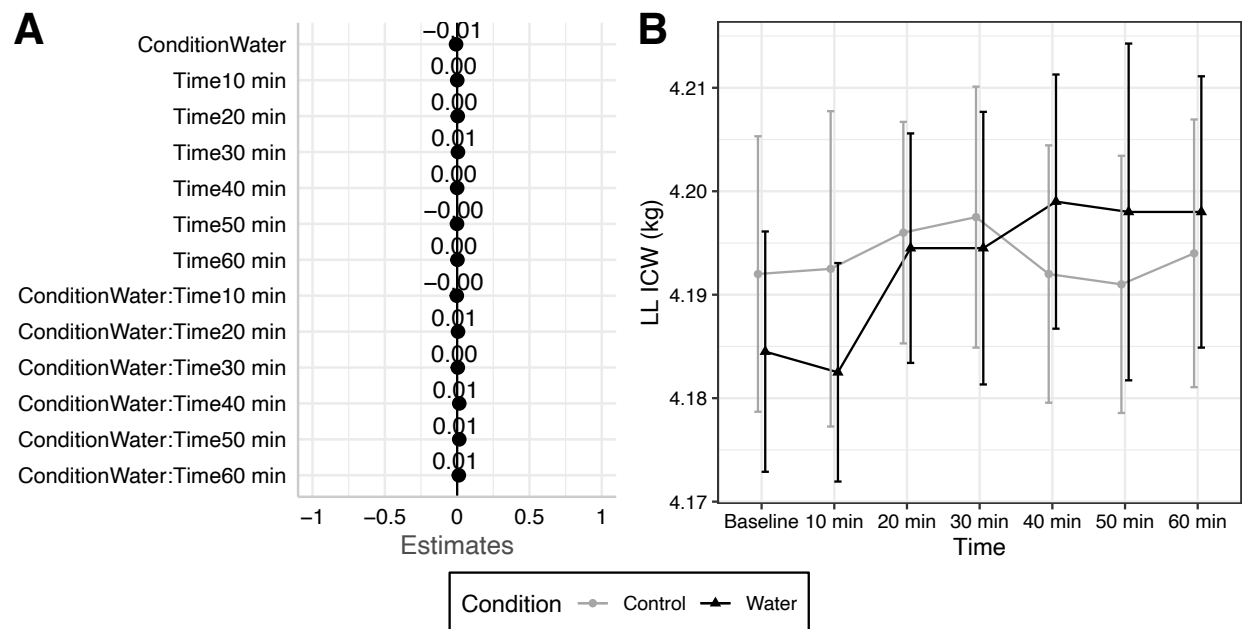
Supplementary Figure 56. Intracellular Water of the Trunk



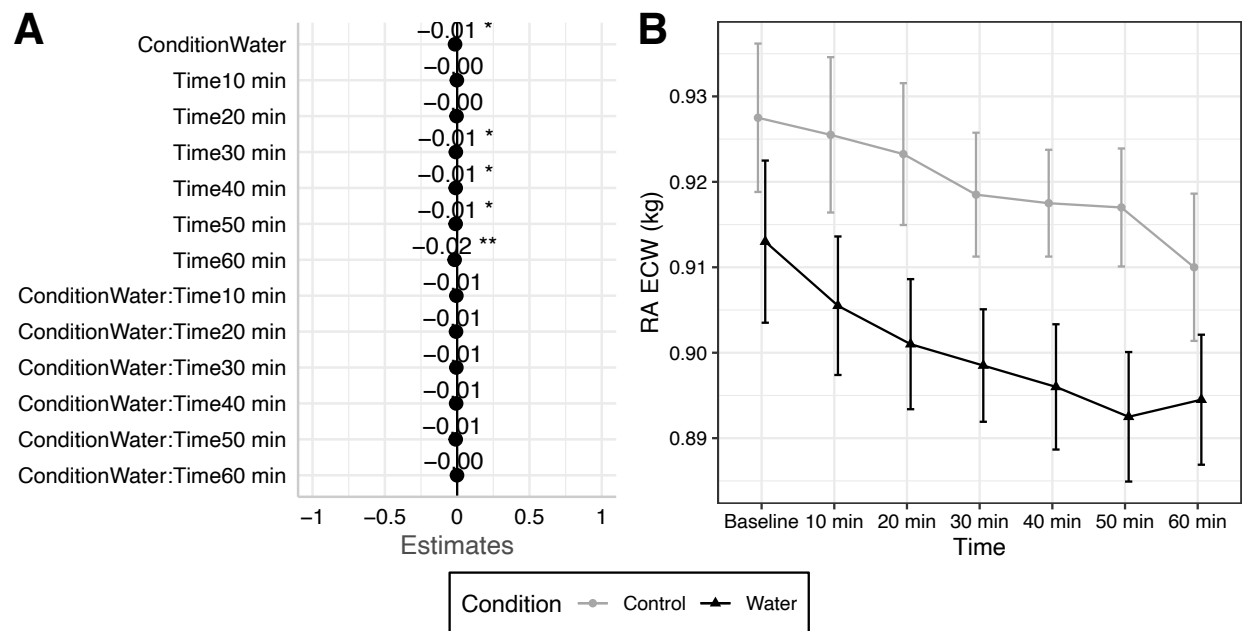
Supplementary Figure 57. Intracellular Water of the Right Leg



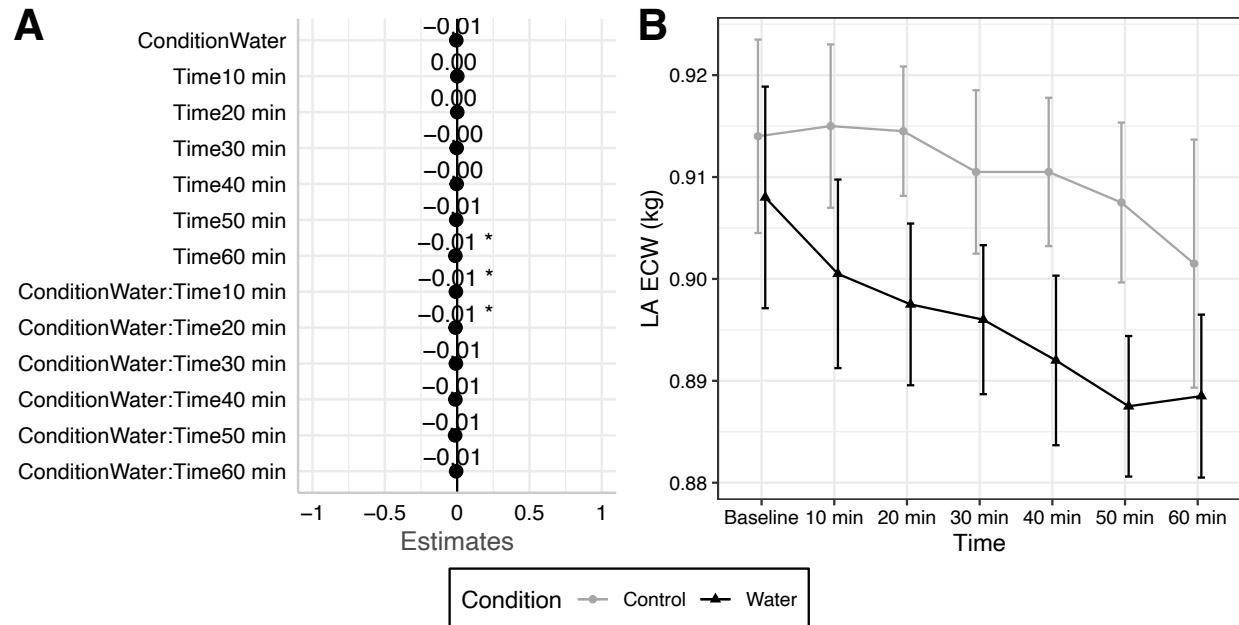
Supplementary Figure 58. Intracellular Water of the Left Leg



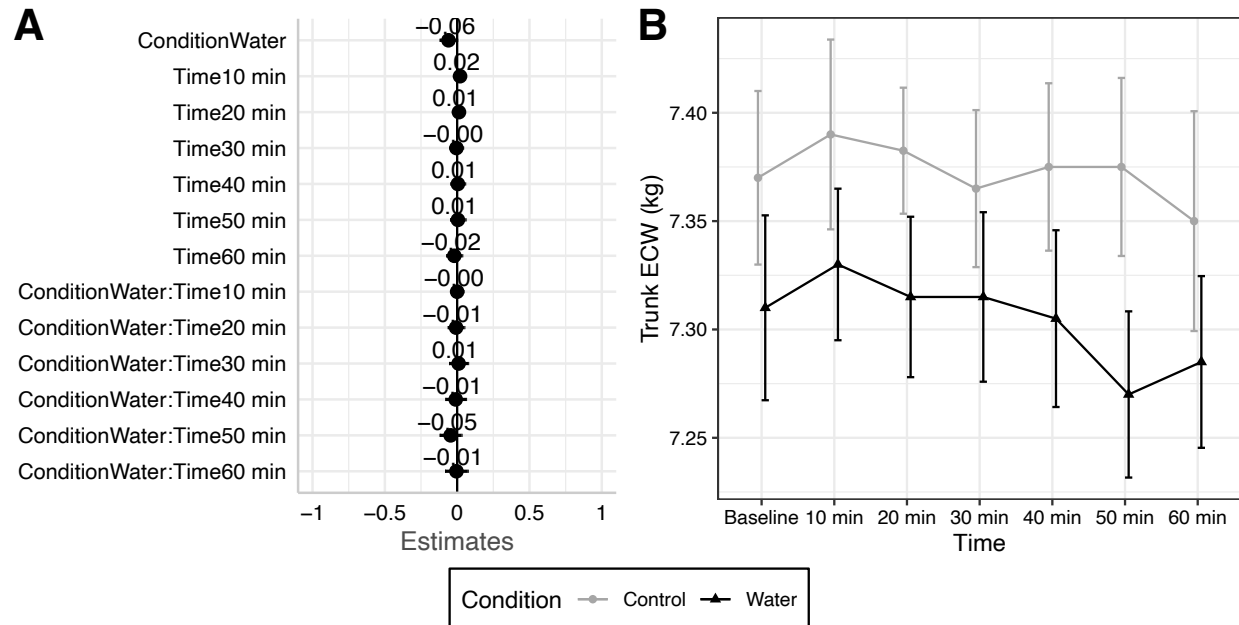
Supplementary Figure 59. Extracellular Water of the Right Arm



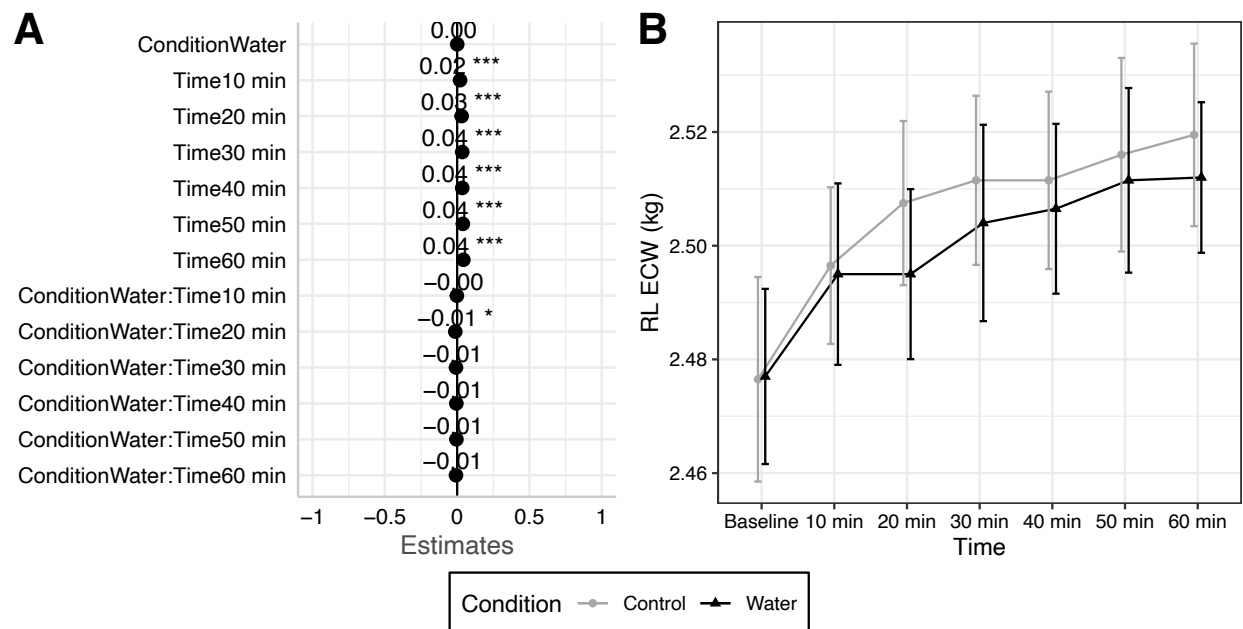
Supplementary Figure 60. Extracellular Water of the Left Arm



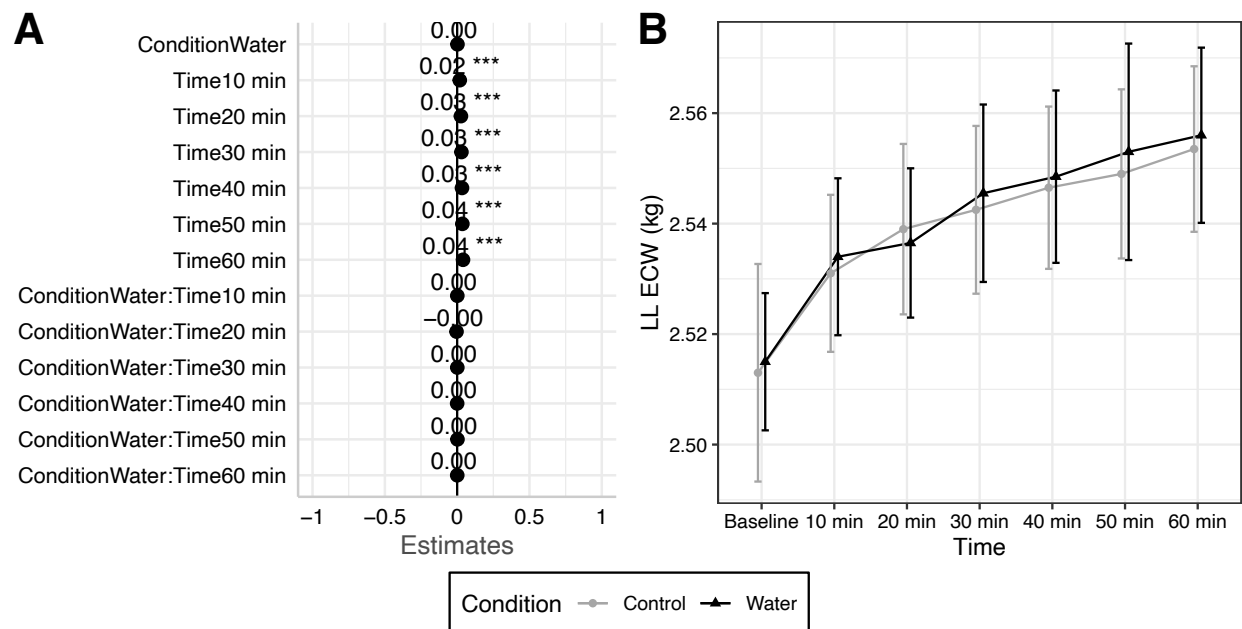
Supplementary Figure 61. Extracellular Water of the Trunk



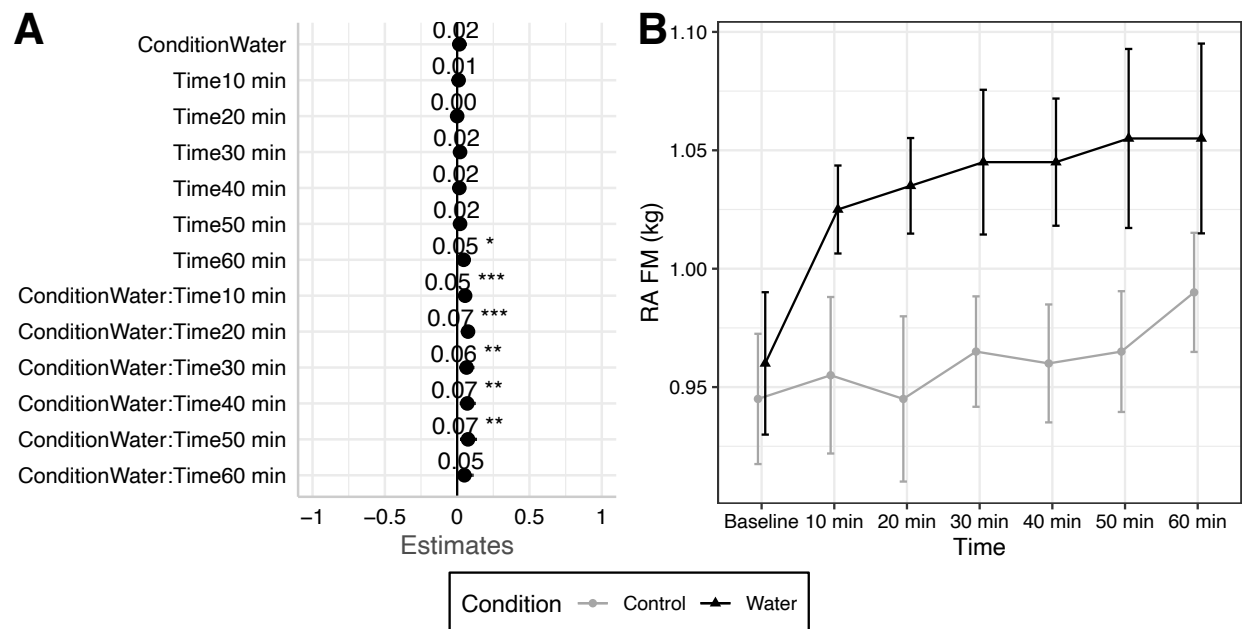
Supplementary Figure 62. Extracellular Water of the Right Leg



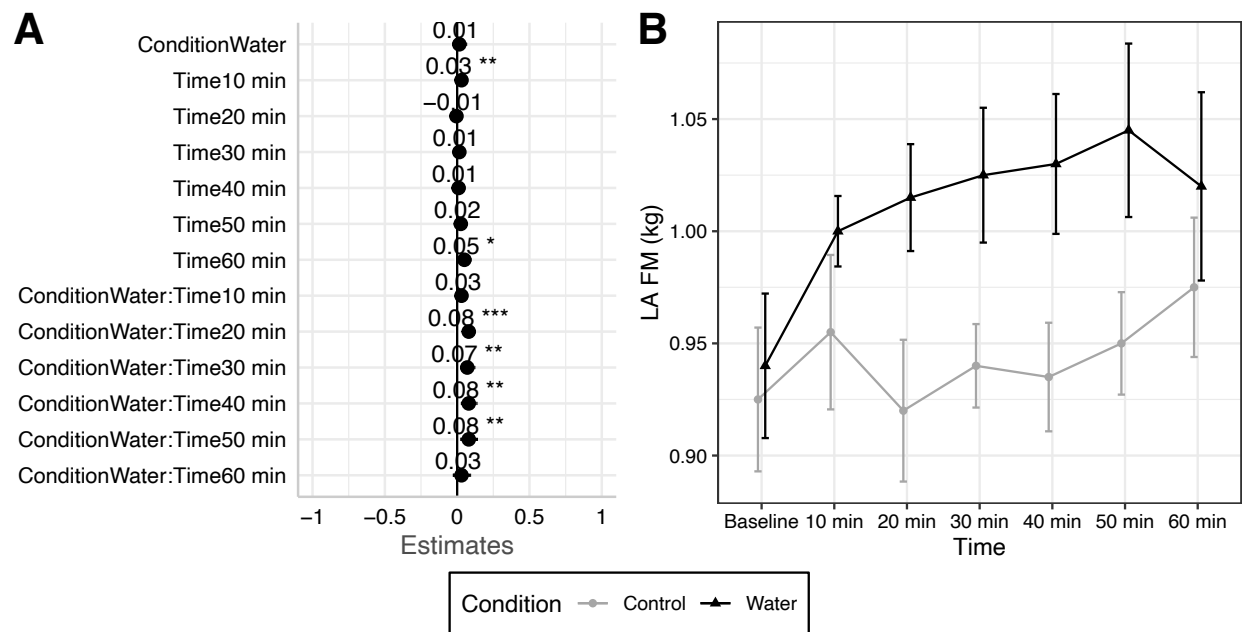
Supplementary Figure 63. Extracellular Water of the Left Leg



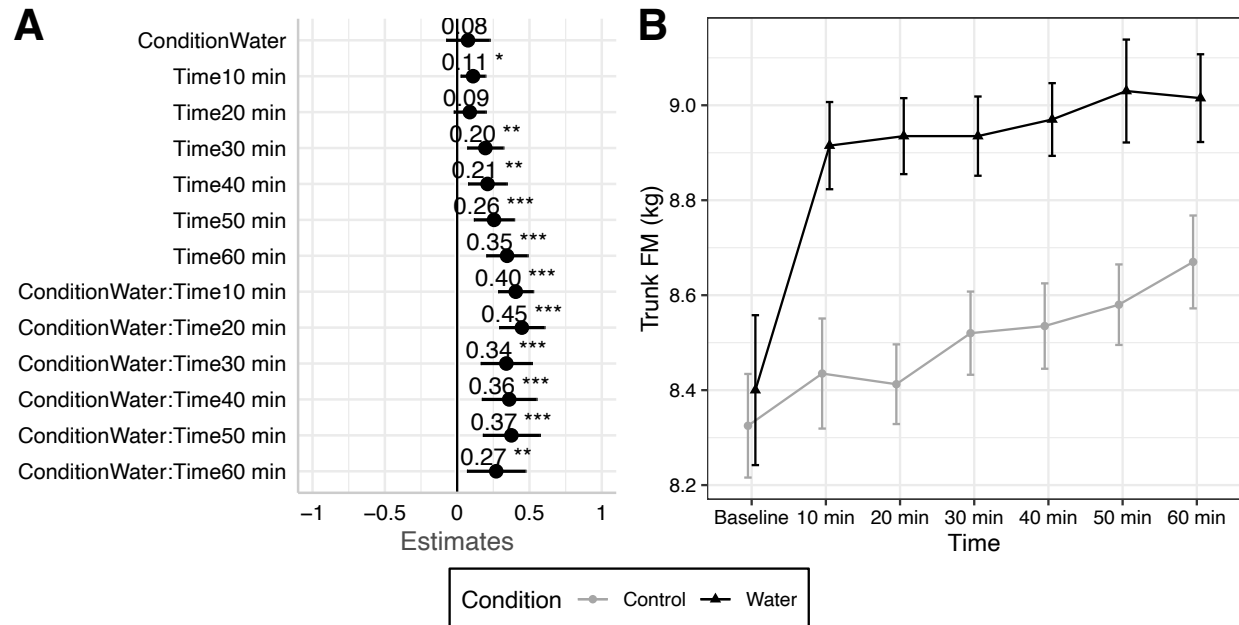
Supplementary Figure 64. Fat Mass of the Right Arm



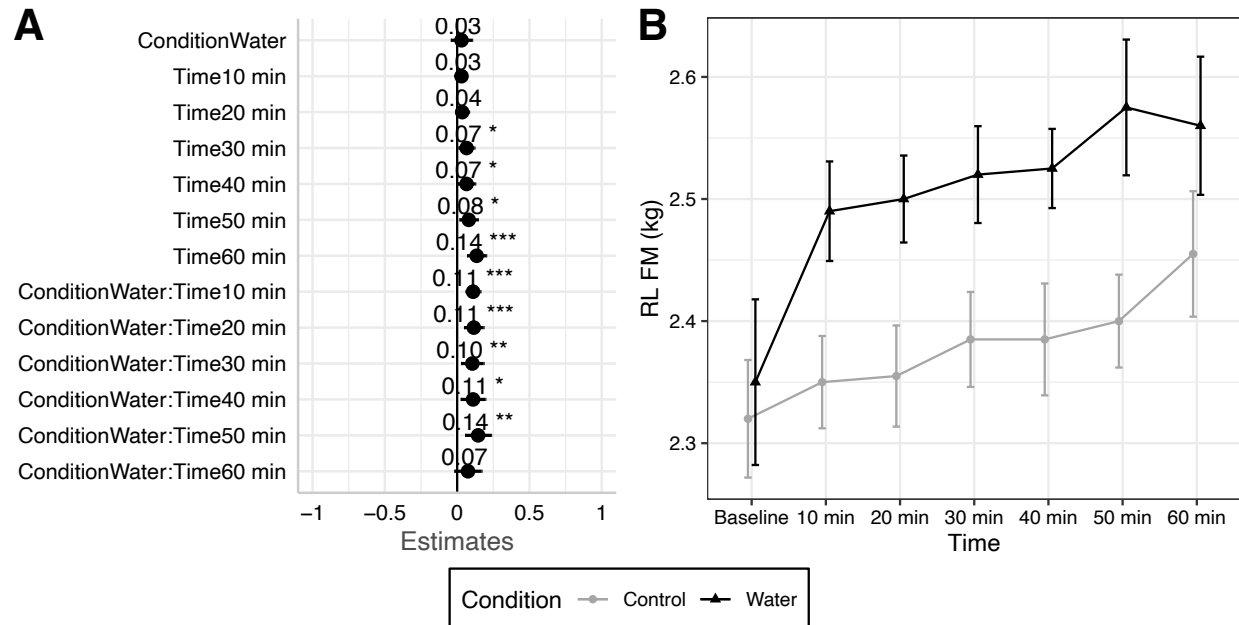
Supplementary Figure 65. Fat Mass of the Left Arm



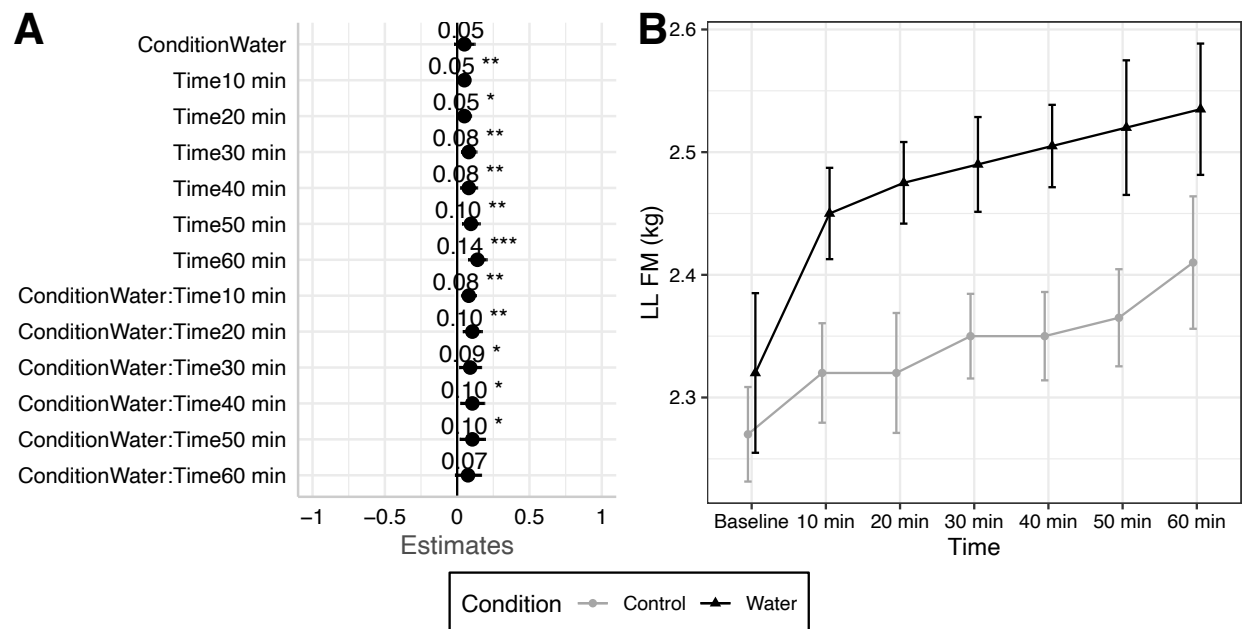
Supplementary Figure 66. Fat Mass of the Trunk



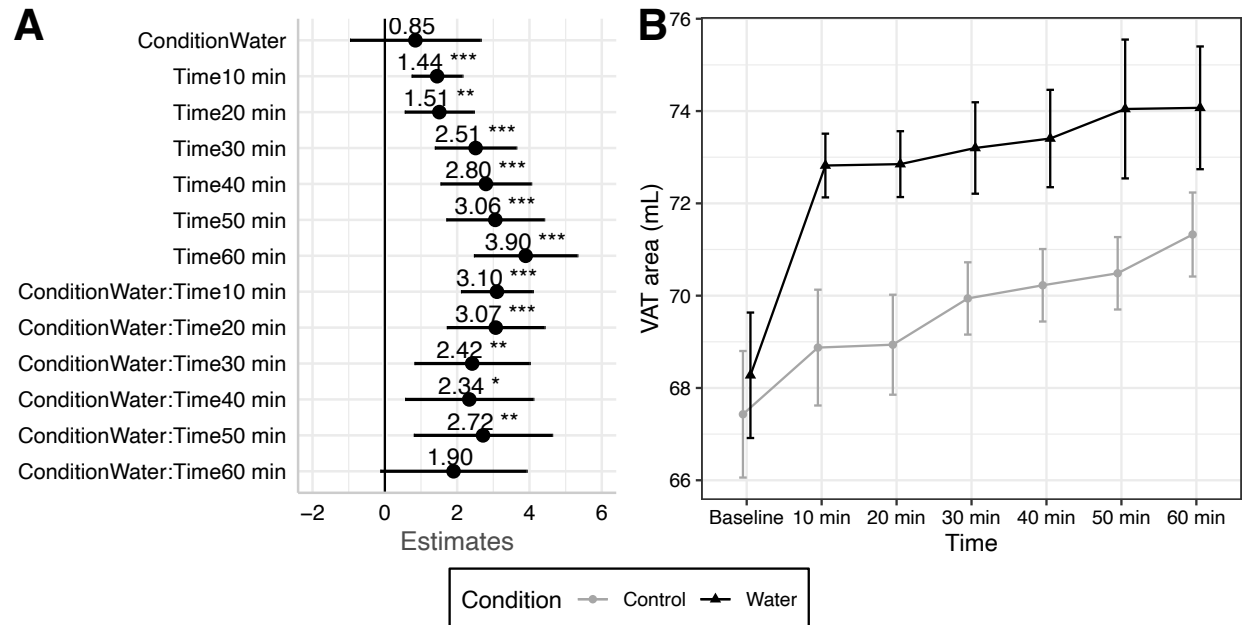
Supplementary Figure 67. Fat Mass of the Right Leg



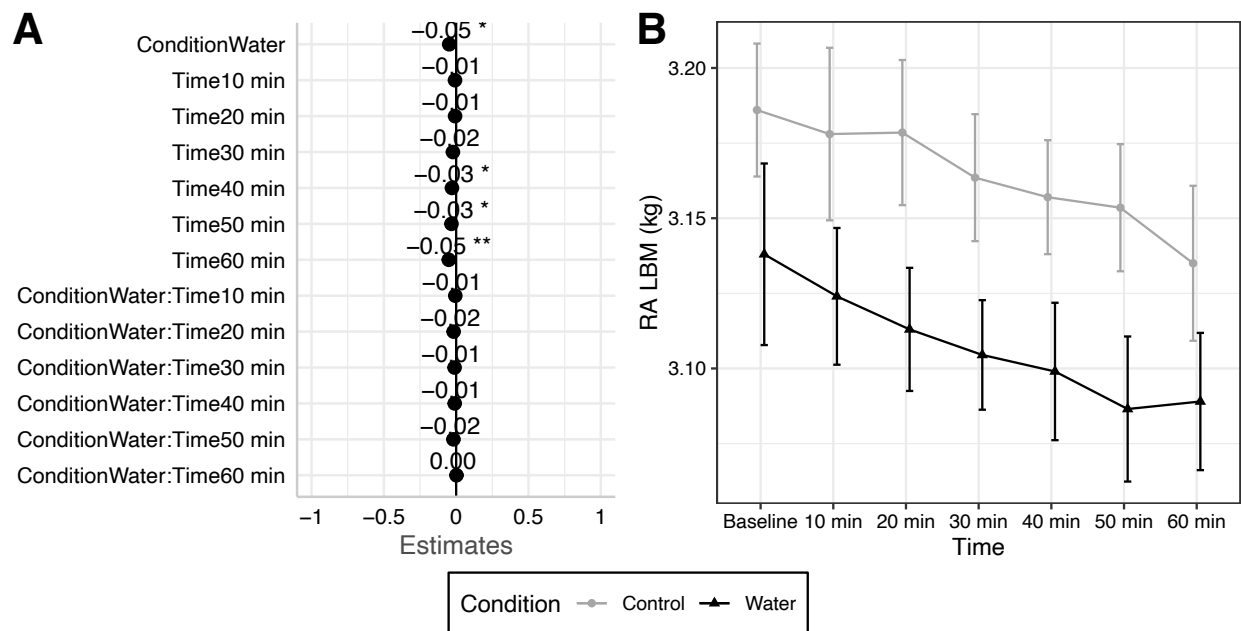
Supplementary Figure 68. Fat Mass of the Left Leg



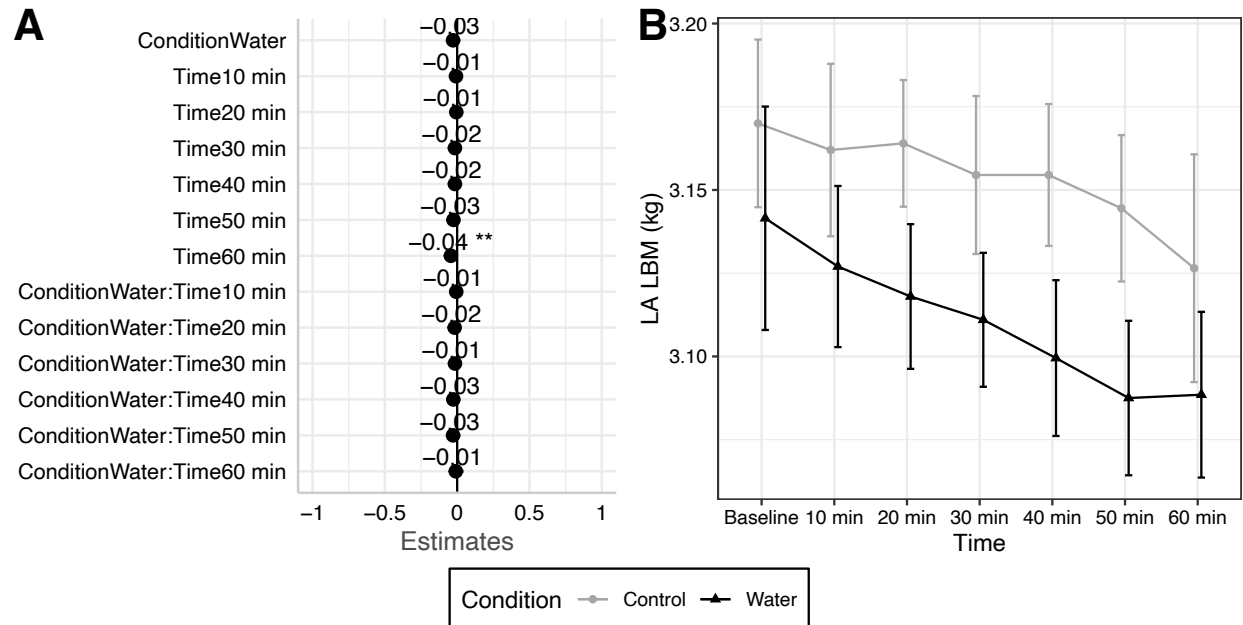
Supplementary Figure 69. Visceral Adipose Tissue



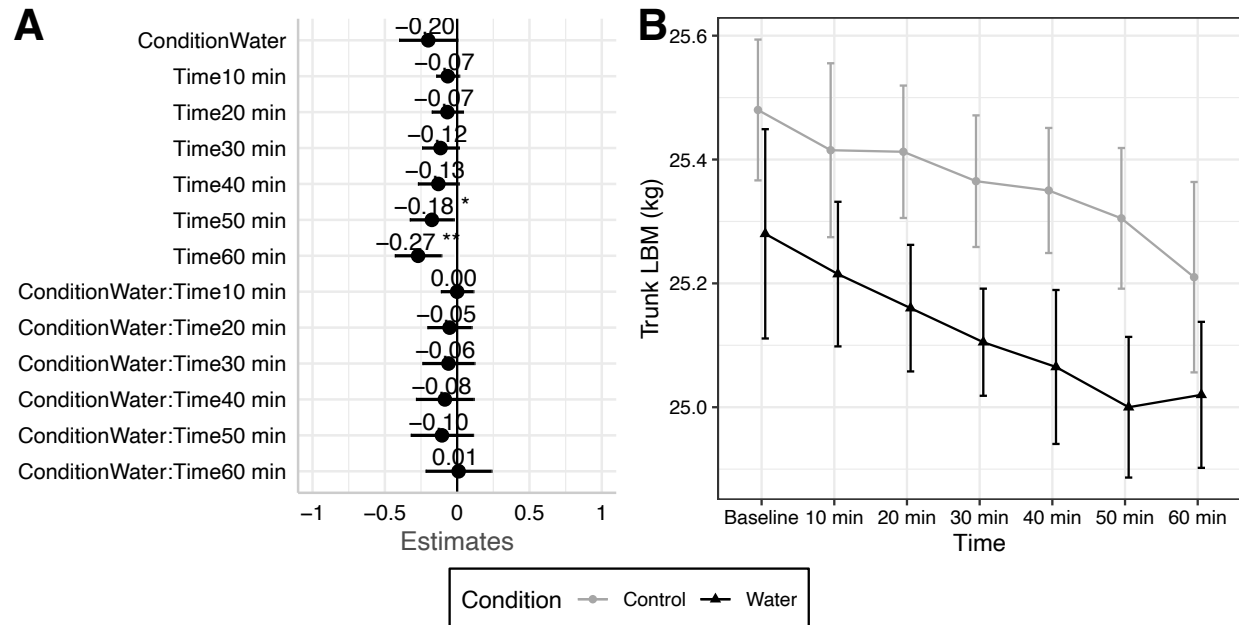
Supplementary Figure 70. Lean Mass of the Right Arm



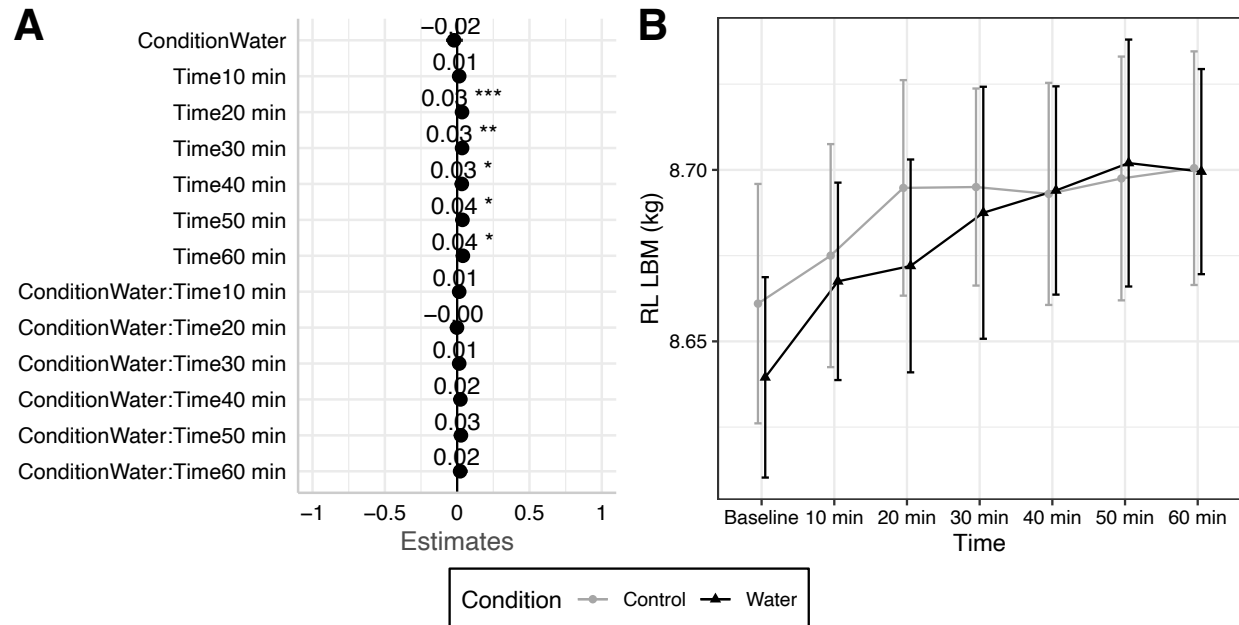
Supplementary Figure 71. Lean Mass of the Left Arm



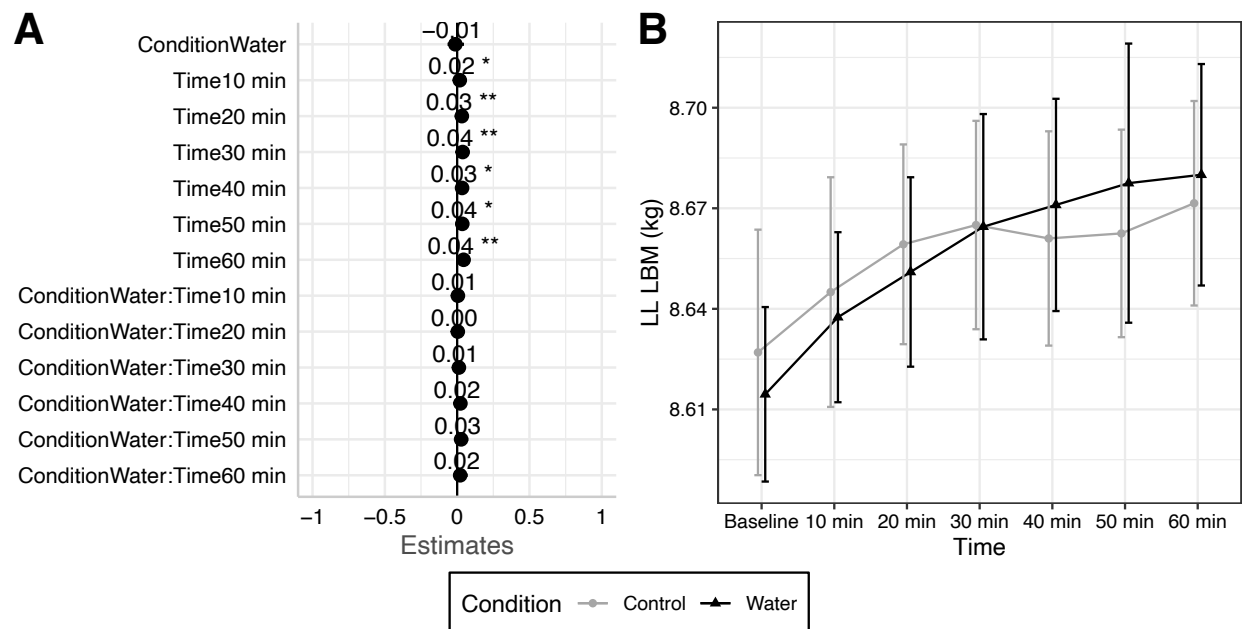
Supplementary Figure 72. Lean Mass of the Trunk



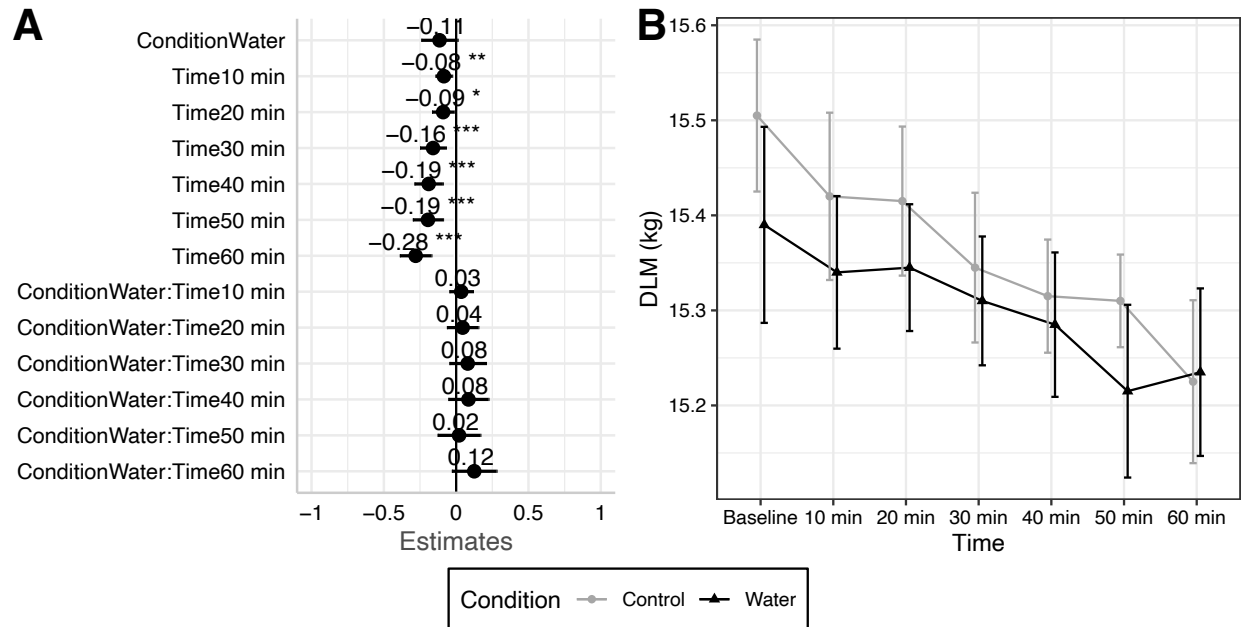
Supplementary Figure 73. Lean Mass of the Right Leg



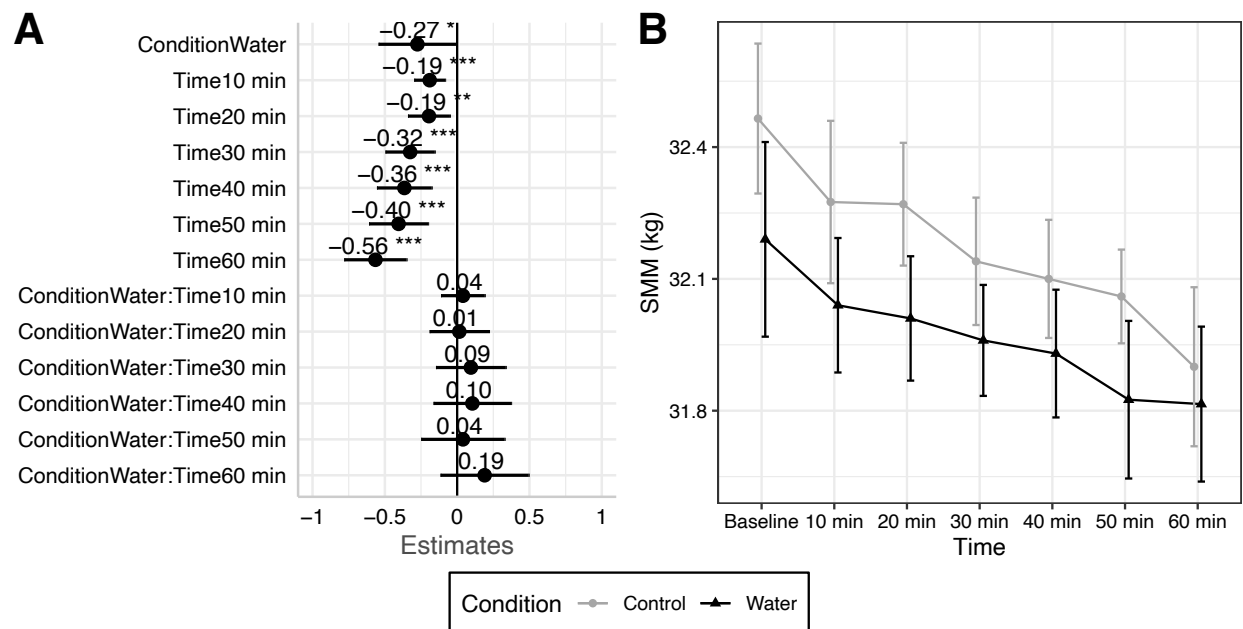
Supplementary Figure 74. Lean Mass of the Left Leg



Supplementary Figure 75. Dry Lean Mass



Supplementary Figure 76. Skeletal Muscle Mass



Supplementary Figure 77. Body Fat Percentage

