

OrganAge-v4 Clinical Report

Subject: GTEX-1117F

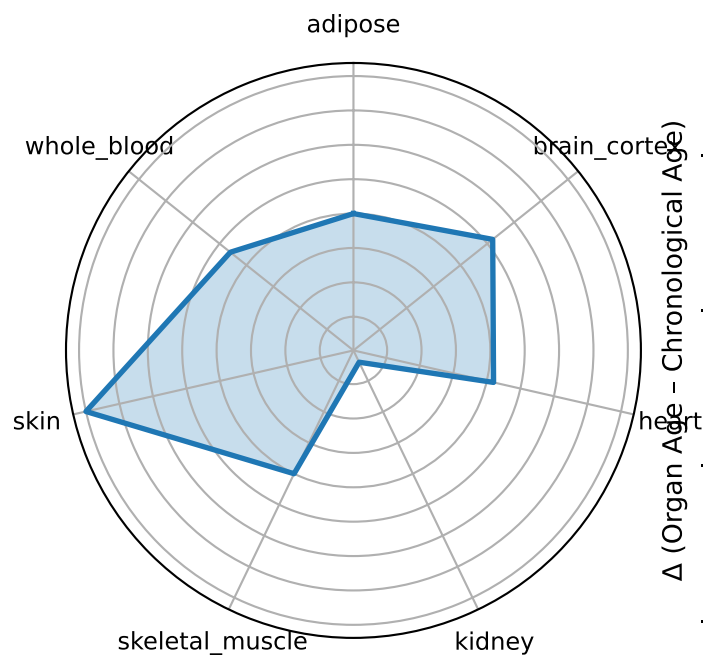
Subject Summary

Chronological age: 64.5 years
Composite biological age (weighted): 59.4 years
Composite delta (bio - chrono): -5.1 years
Composite z-score: -0.48
Number of organs included: 7
Organs meeting abnormality threshold ($|z| \geq 2$): 0
Mean absolute organ z-score (burden): 0.47

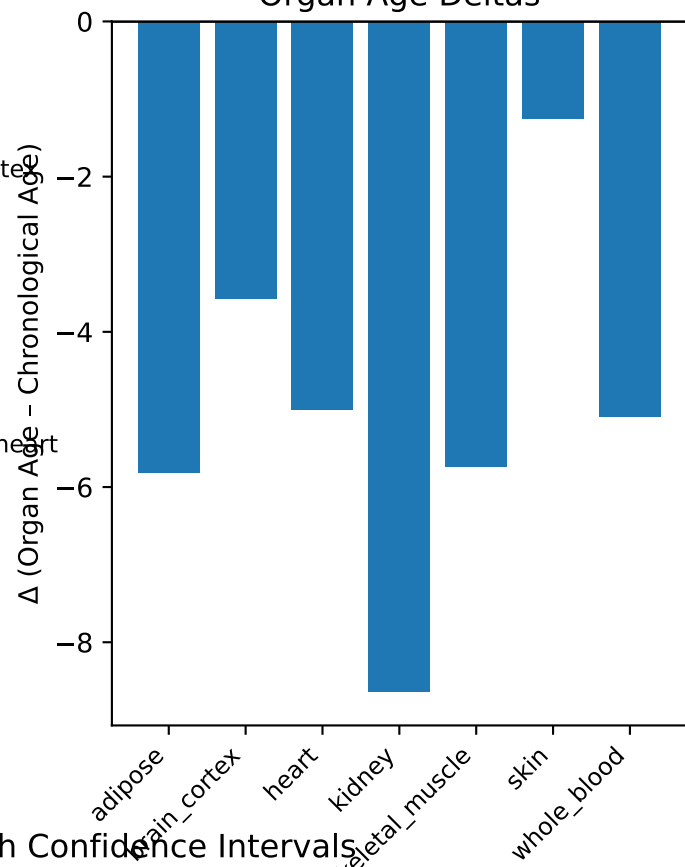
| organ | n_samples | age_chrono | age_pred_cal | age_delta_cal | zscore_cal | ci_lower | ci_upper |
|-----------------|-----------|------------|--------------|---------------|------------|----------|----------|
| adipose | 1 | 64.5 | 58.68 | -5.82 | -0.5 | 36.57 | 76.03 |
| brain_cortex | 1 | 64.5 | 60.92 | -3.58 | -0.38 | 44.5 | 74.5 |
| heart | 1 | 64.5 | 59.5 | -5.0 | -0.48 | 41.39 | 71.42 |
| kidney | 1 | 64.5 | 55.86 | -8.64 | -0.86 | 34.5 | 69.82 |
| skeletal_muscle | 1 | 64.5 | 58.76 | -5.74 | -0.5 | 35.53 | 75.53 |
| skin | 1 | 64.5 | 63.25 | -1.25 | -0.1 | 40.21 | 80.21 |
| whole_blood | 1 | 64.5 | 59.4 | -5.1 | -0.44 | 37.22 | 76.15 |

OrganAge-v4 Visual Summary - GTEX-1117F

Organ Z-Scores (Calibrated)



Organ Age Deltas



Organ Ages with Confidence Intervals

