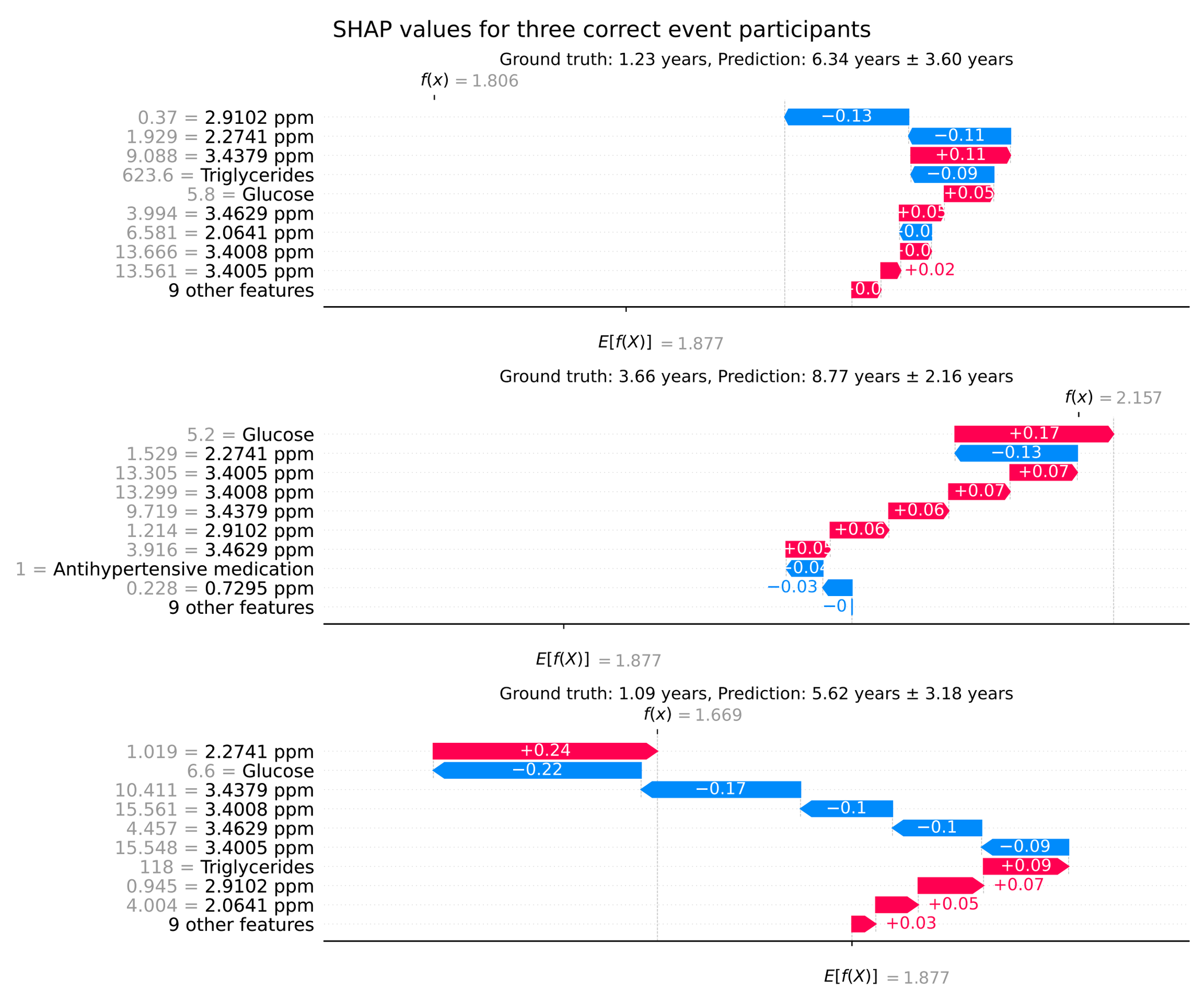
SHAP values for three correct event participants
Ground truth: 1.23 years, Prediction: 6.34 years ± 3.60 years
f(x) = 1.806
0.37 = 2.9102 ppm
1.929 = 2.2741 ppm
9.088 = 3.4379 ppm
623.6 = Triglycerides
5.8 = Glucose
3.994 = 3.4629 ppm
6.581 = 2.0641 ppm
13.666 = 3.4008 ppm
13.561 = 3.4005 ppm
9 other features
−0.13
−0.11
+0.11
−0.09
+0.05
+0.02
E[f(X)] = 1.877
Ground truth: 3.66 years, Prediction: 8.77 years ± 2.16 years
f(x) = 2.157
5.2 = Glucose
1.529 = 2.2741 ppm
13.305 = 3.4005 ppm
13.299 = 3.4008 ppm
9.719 = 3.4379 ppm
1.214 = 2.9102 ppm
3.916 = 3.4629 ppm
1 = Antihypertensive medication
0.228 = 0.7295 ppm
9 other features
+0.17
−0.13
+0.07
+0.07
+0.06
+0.06
−0.03
E[f(X)] = 1.877
Ground truth: 1.09 years, Prediction: 5.62 years ± 3.18 years
f(x) = 1.669
1.019 = 2.2741 ppm
6.6 = Glucose
10.411 = 3.4379 ppm
15.561 = 3.4008 ppm
4.457 = 3.4629 ppm
15.548 = 3.4005 ppm
118 = Triglycerides
0.945 = 2.9102 ppm
4.004 = 2.0641 ppm
9 other features
+0.24
−0.22
−0.17
−0.1
−0.1
−0.09
+0.09
+0.07
+0.05
+0.03
E[f(X)] = 1.877