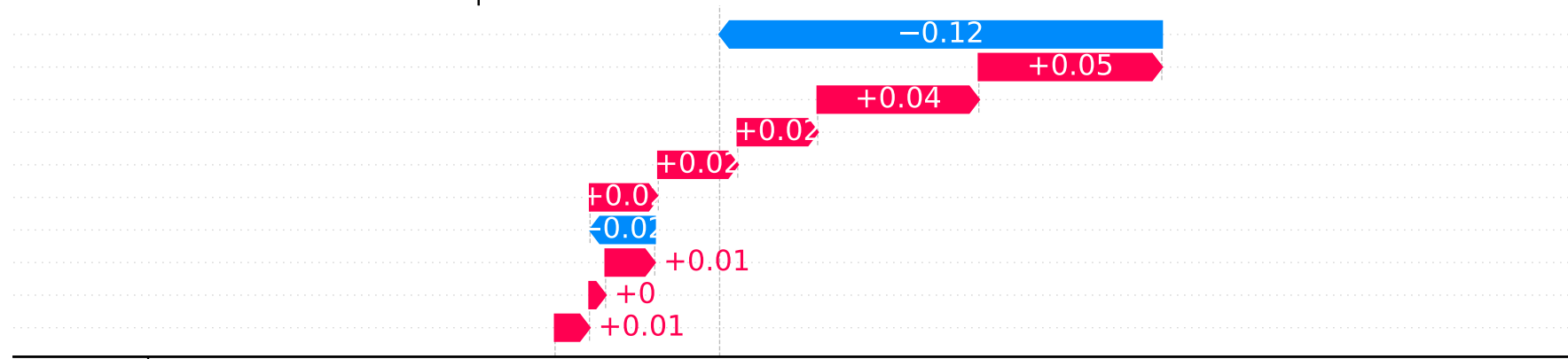


# SHAP values for three correct censored participants

Ground truth: 7.22 years, Prediction: 9.64 years  $\pm$  3.13 years

$$f(x) = 2.231$$

120 = Waist circumference  
78 = Creatinine  
1 = Race  
78 = Triglycerides  
9.052 = 3.4379 ppm  
1.016 = 2.9102 ppm  
5 = Glucose  
3.963 = 3.4629 ppm  
1.167 = 2.2741 ppm  
9 other features

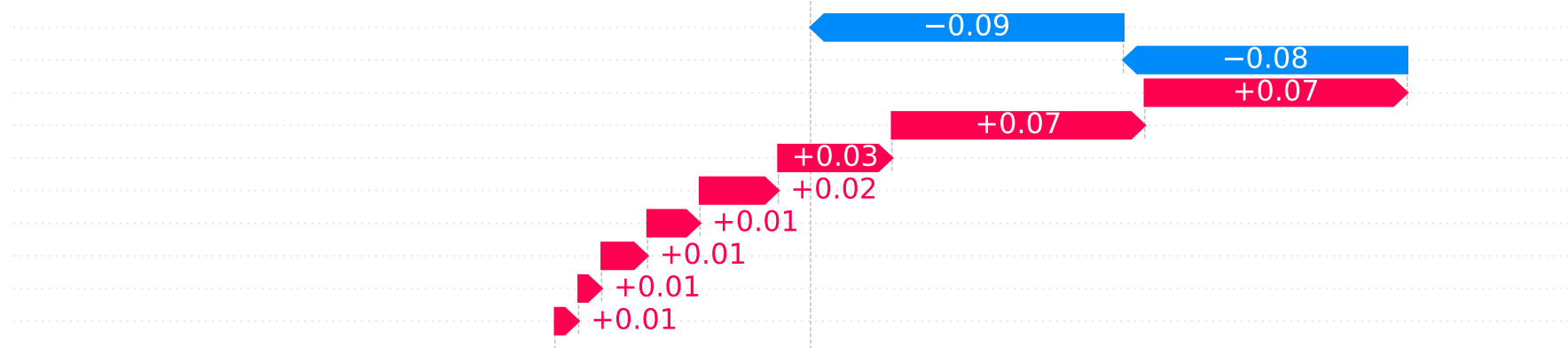


$$E[f(X)] = 2.186$$

Ground truth: 7.74 years, Prediction: 10.21 years  $\pm$  4.81 years

$$f(x) = 2.255$$

129 = Creatinine  
3 = Race  
90 = Waist circumference  
6.977 = 3.4368 ppm  
6.79 = 3.4379 ppm  
4 = Glucose  
1.085 = 2.9102 ppm  
3.525 = 3.4629 ppm  
9.786 = 3.4008 ppm  
9 other features

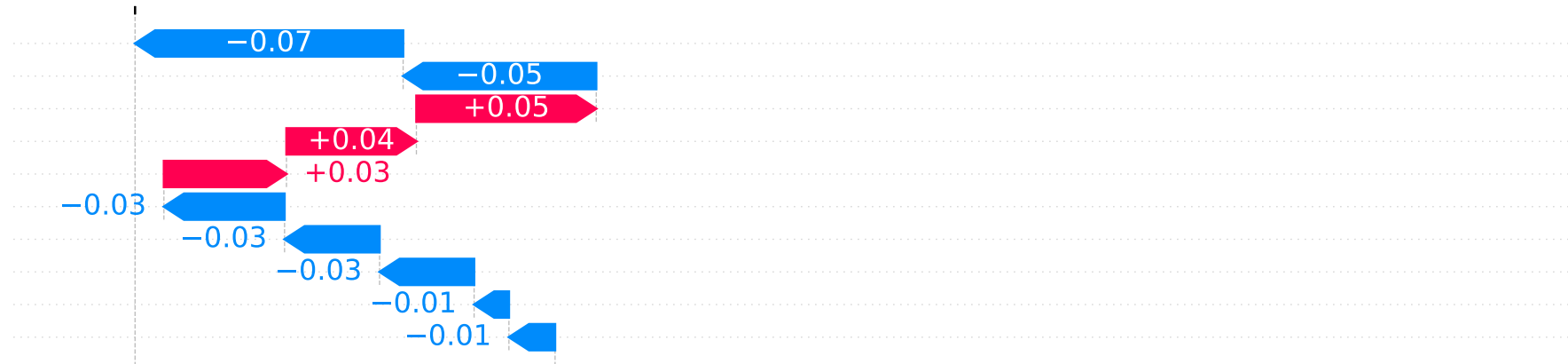


$$E[f(X)] = 2.186$$

Ground truth: 7.61 years, Prediction: 8.29 years  $\pm$  4.02 years

$$f(x) = 2.071$$

10.824 = 3.4368 ppm  
9.711 = 3.4379 ppm  
99 = Waist circumference  
53 = Creatinine  
1 = Race  
0.731 = 2.9102 ppm  
4.421 = 3.4629 ppm  
312.4 = Triglycerides  
12.657 = 3.4008 ppm  
9 other features



$$E[f(X)] = 2.186$$