

## **HealthCopilot Model Report 2025-09-27\_09-33**

aucGlucose: MAE=105.63, R2=0.99

deltaGlucose: MAE=0.85, R2=1.00

spike: ACC=1.000, F1=1.000

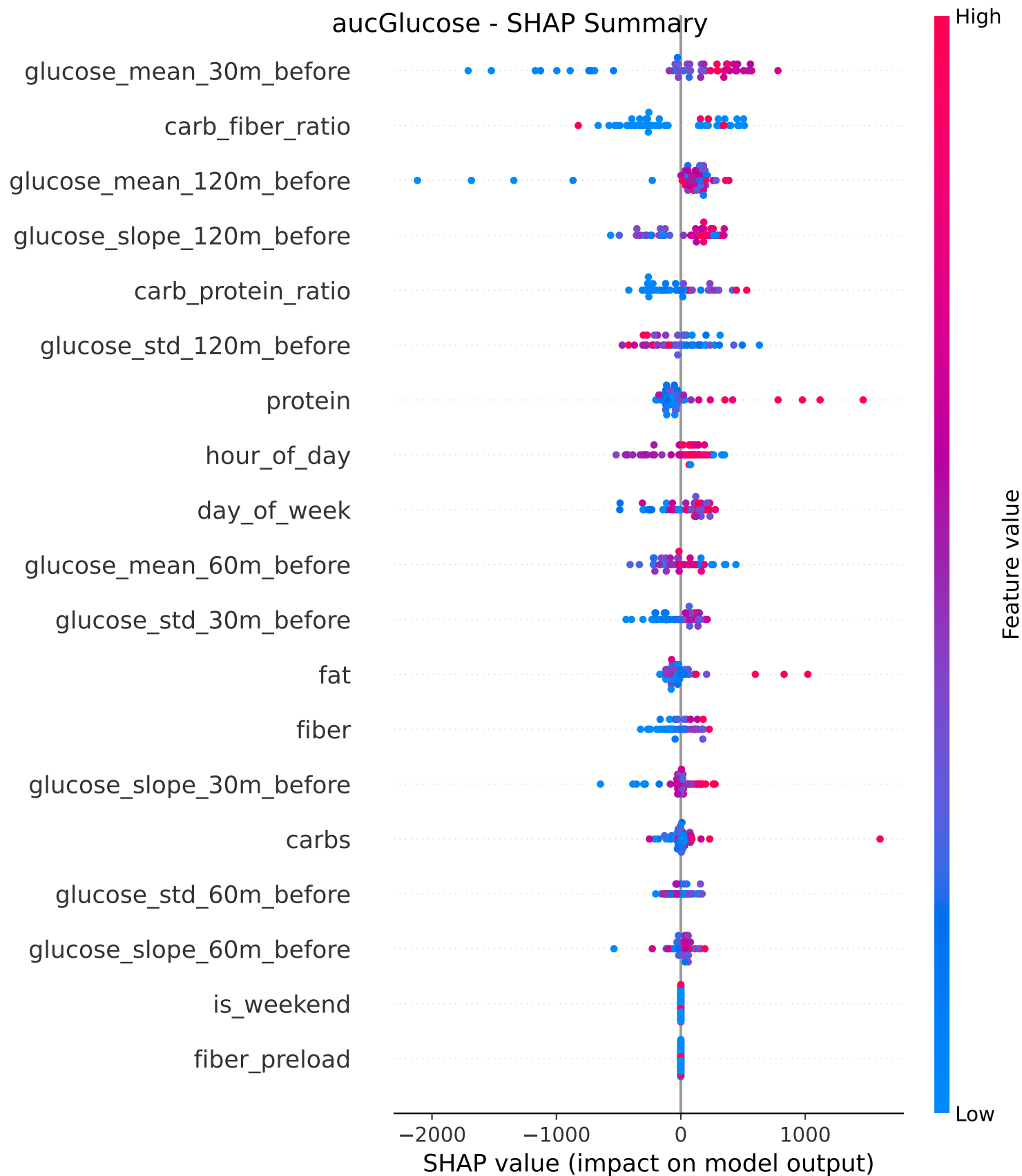
timeToPeak: MAE=2.46, R2=0.99

durationAboveBaseline: MAE=1.63, R2=1.00

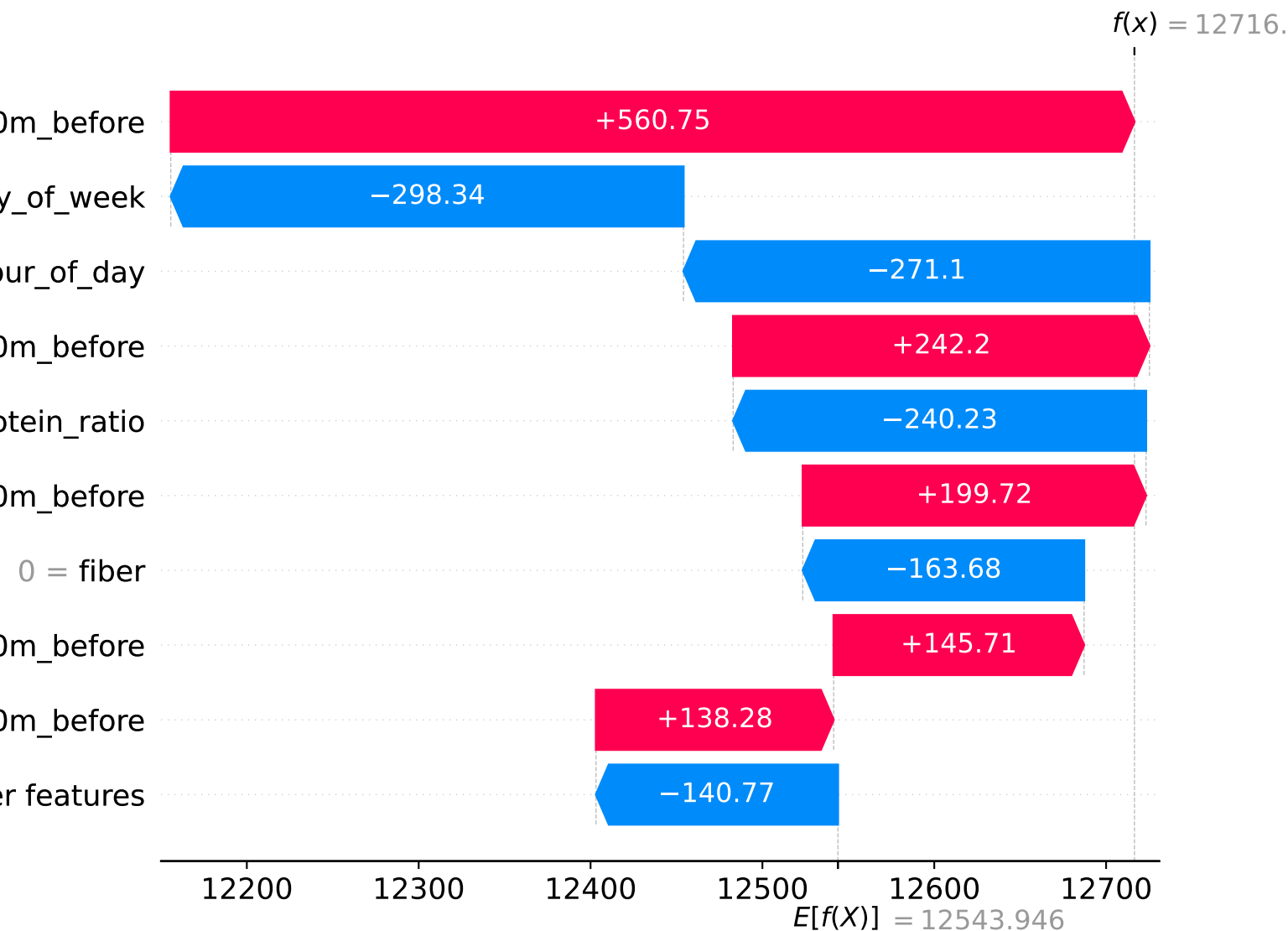
timeToReturnBaseline: MAE=0.16, R2=1.00

numFluctuations: MAE=0.33, R2=0.99

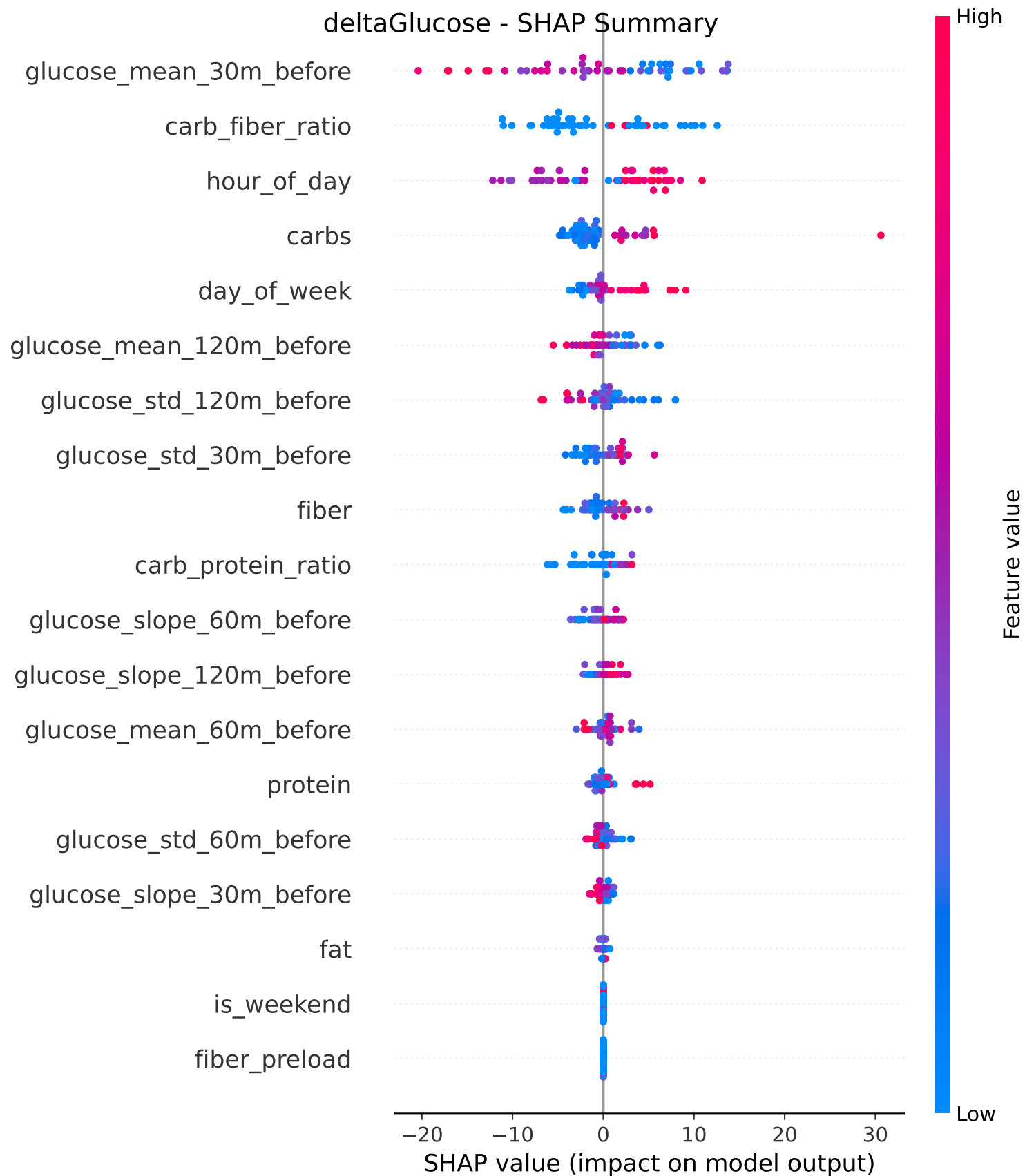
aucGlucose - SHAP Summary



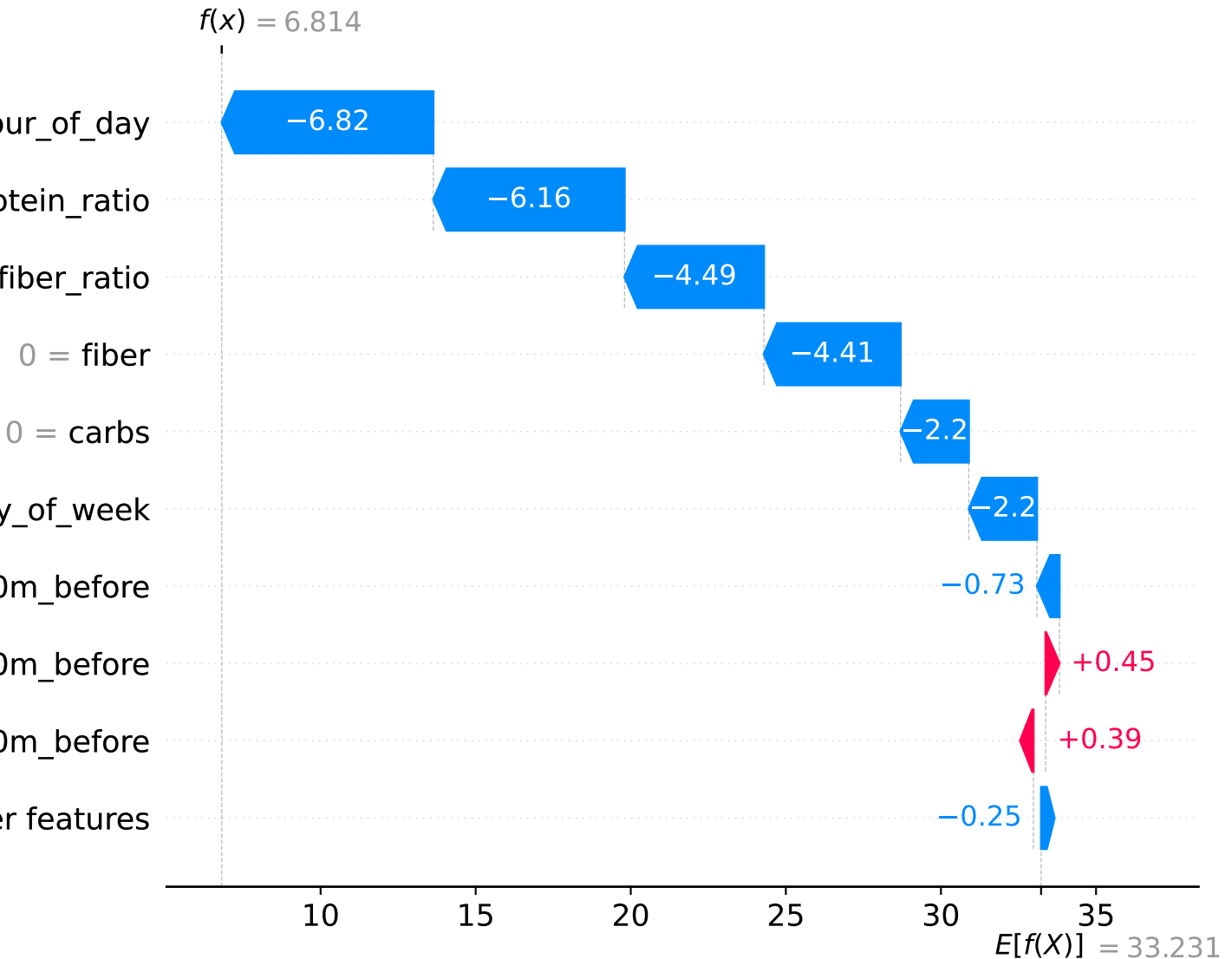
# aucGlucose - SHAP Waterfall



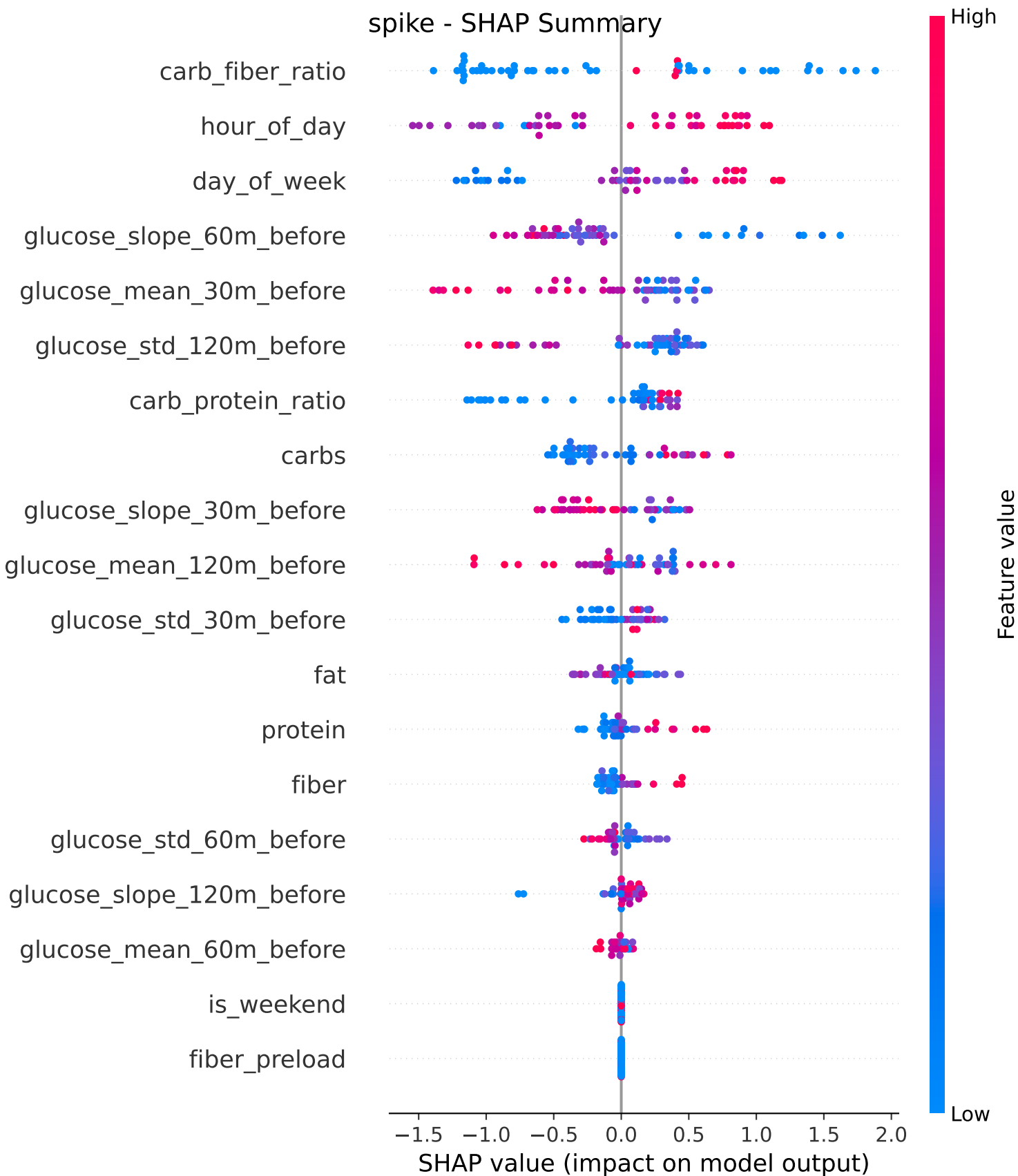
# deltaGlucose - SHAP Summary



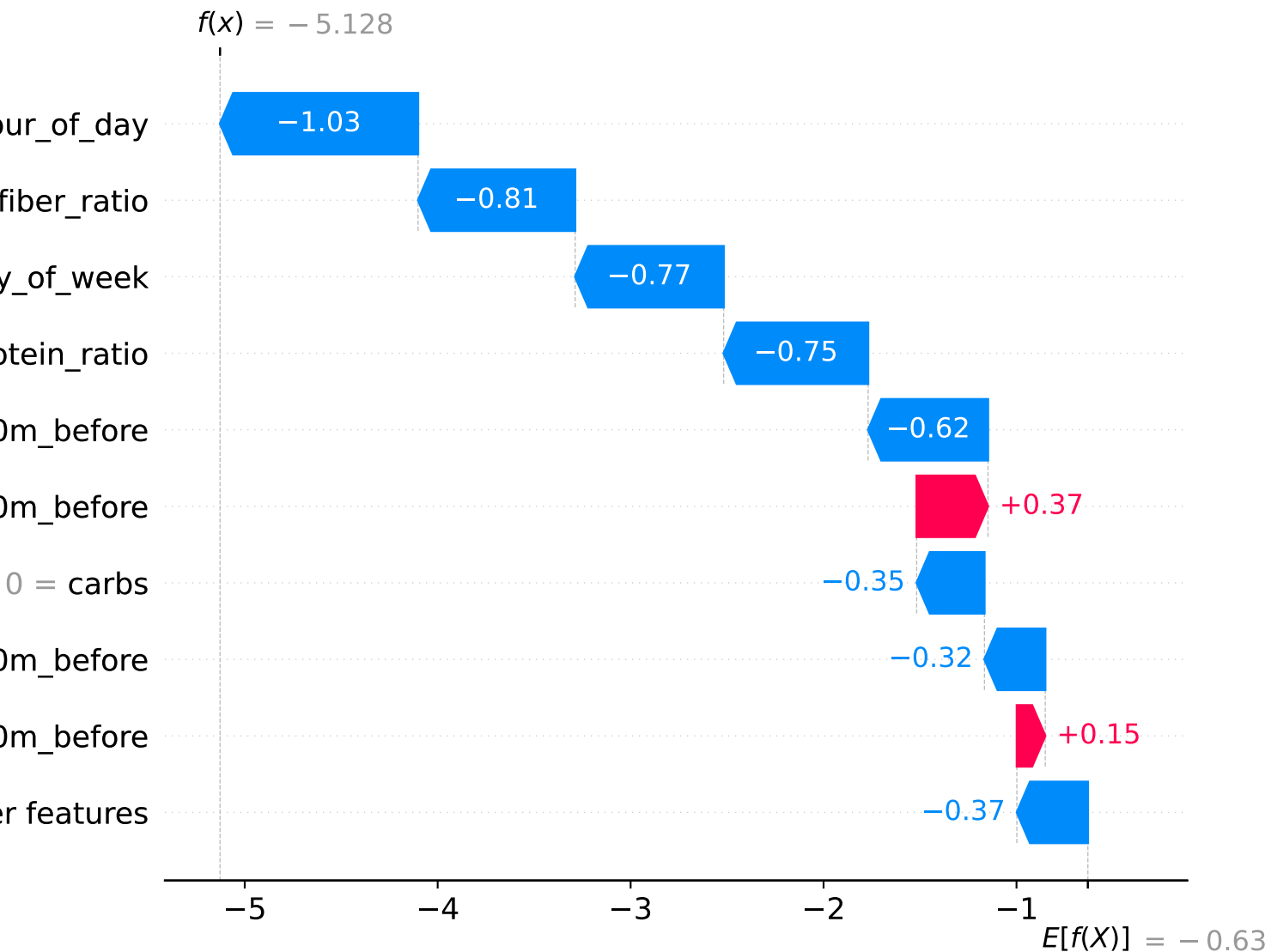
# deltaGlucose - SHAP Waterfall



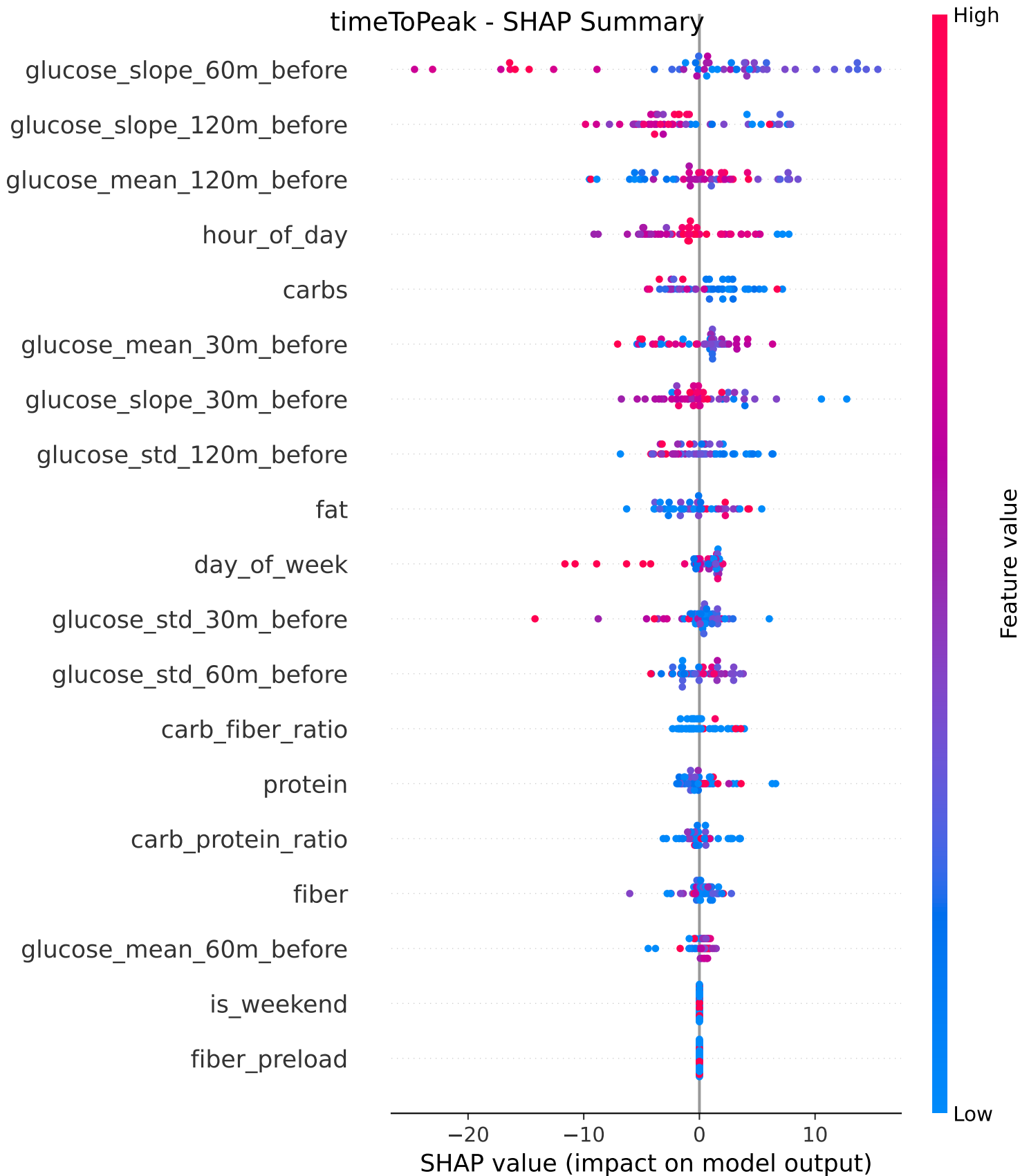
# spike - SHAP Summary



# spike - SHAP Waterfall

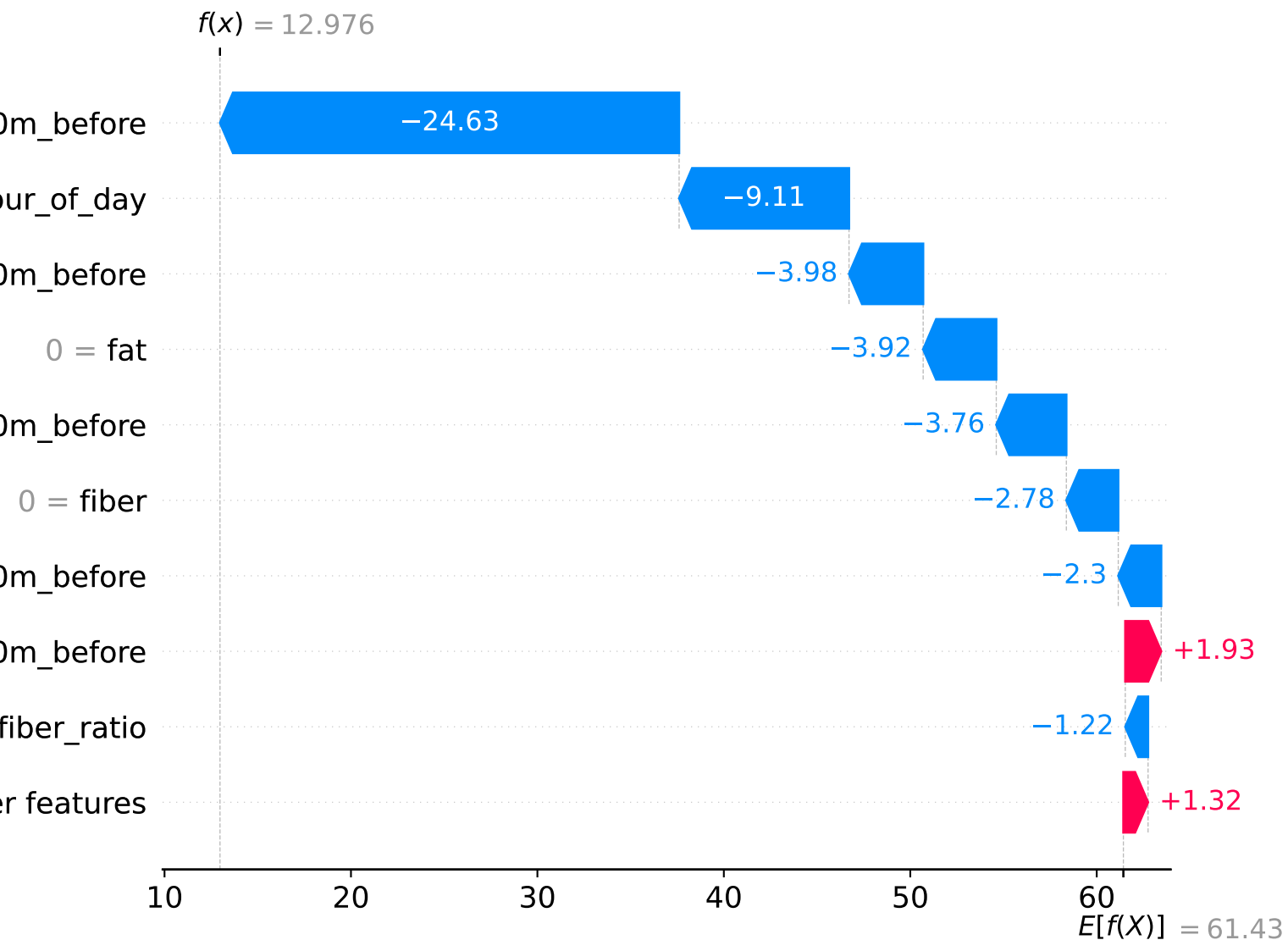


timeToPeak - SHAP Summary

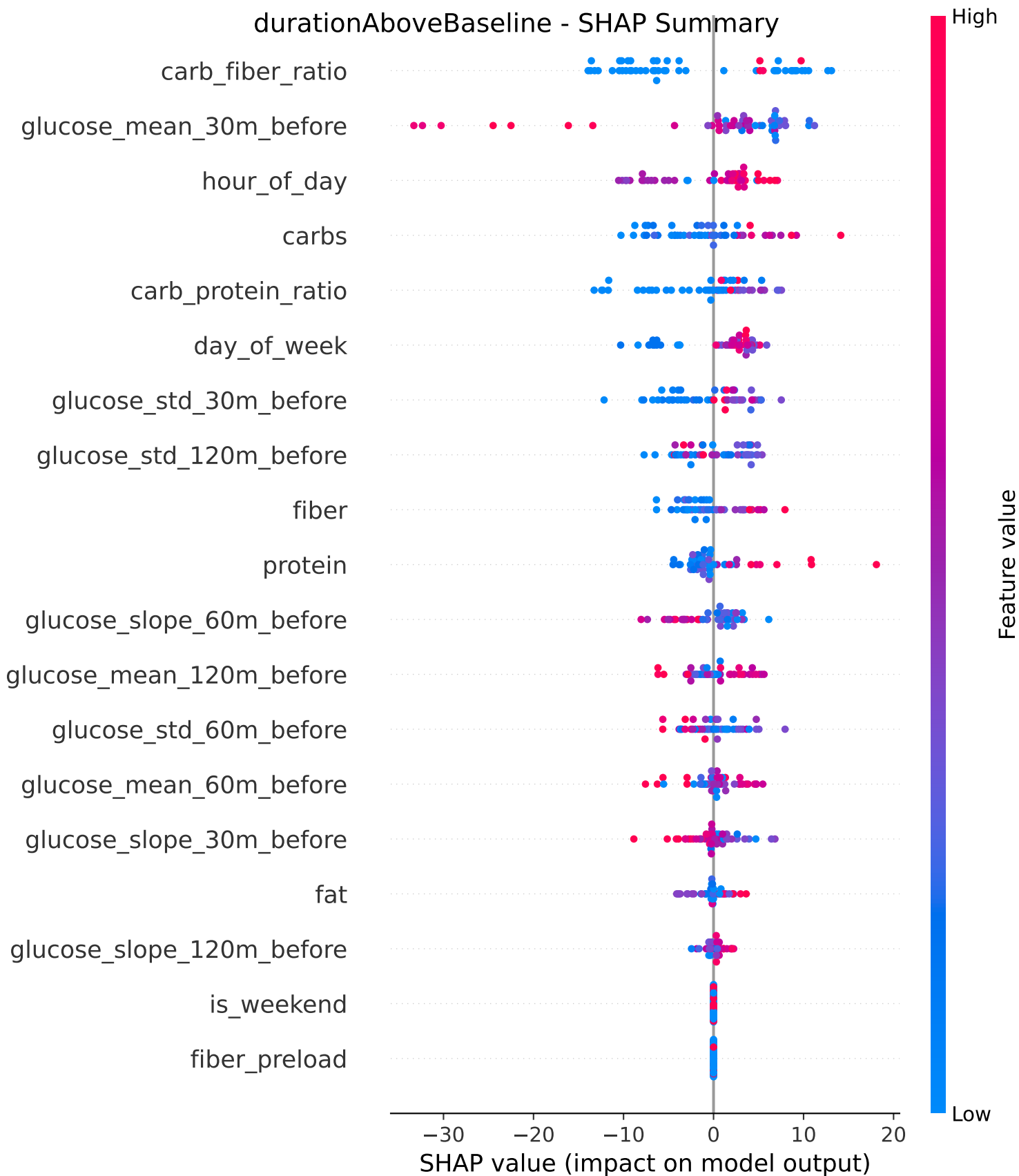




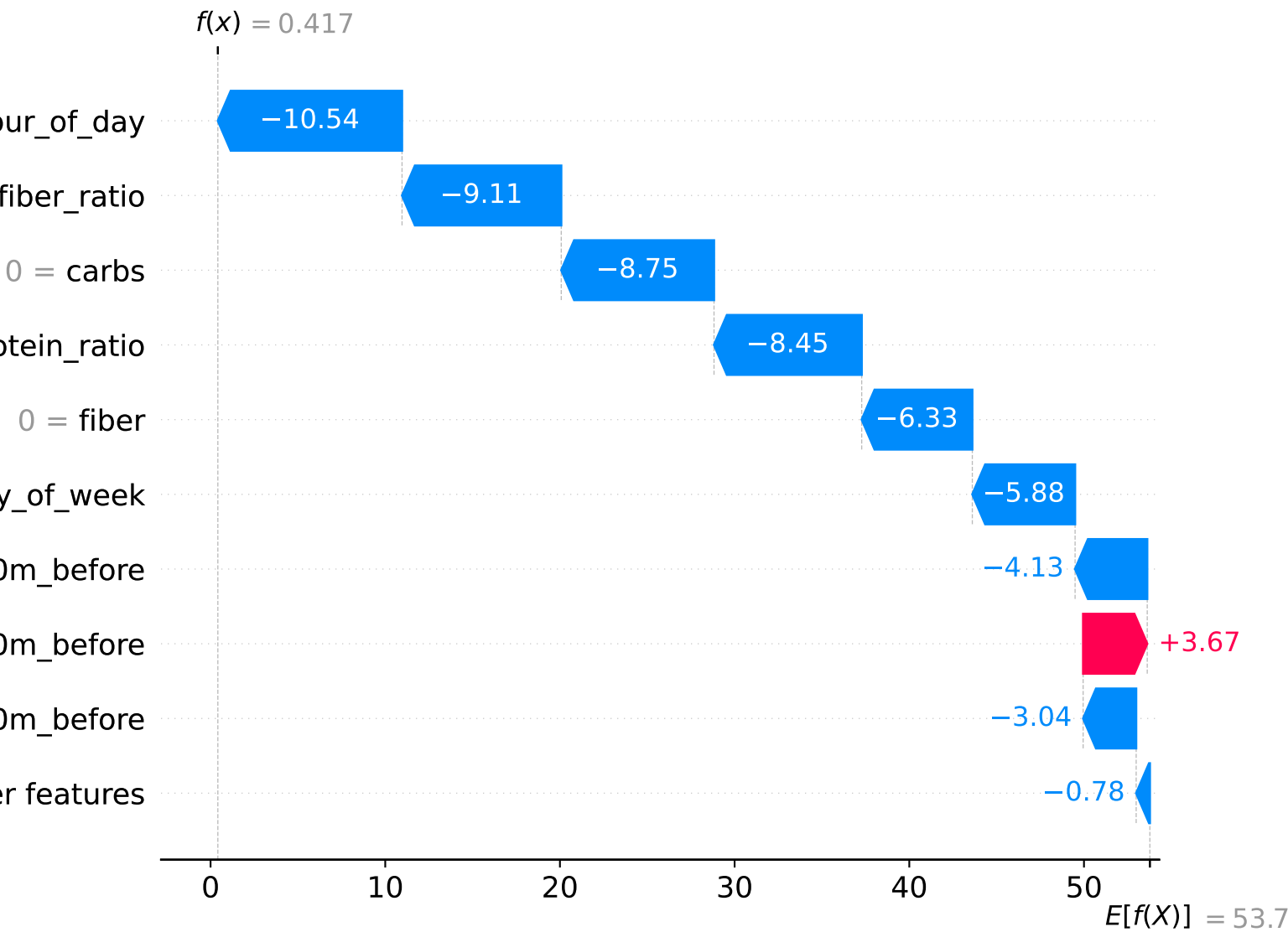
# timeToPeak - SHAP Waterfall



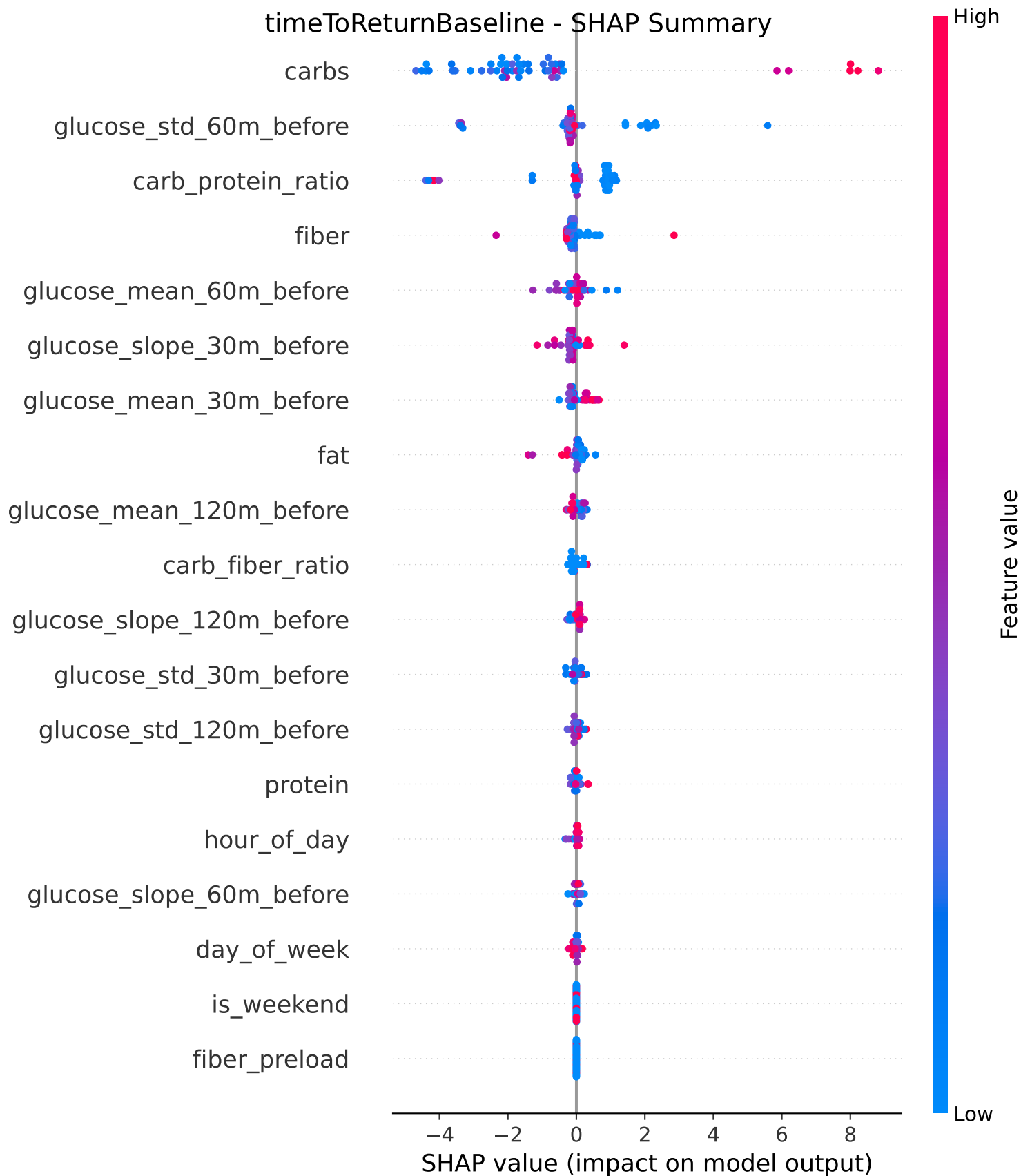
# durationAboveBaseline - SHAP Summary



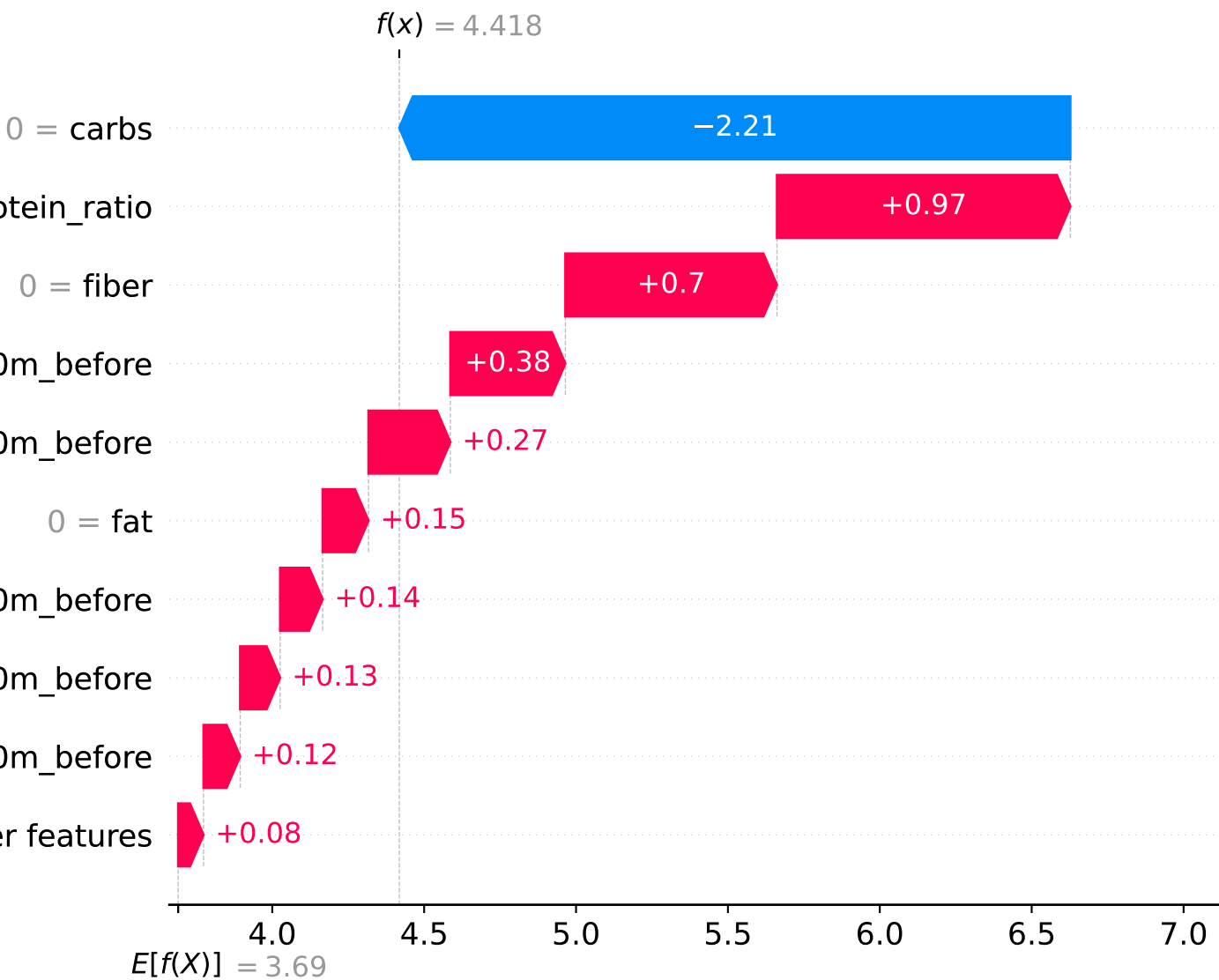
# durationAboveBaseline - SHAP Waterfall



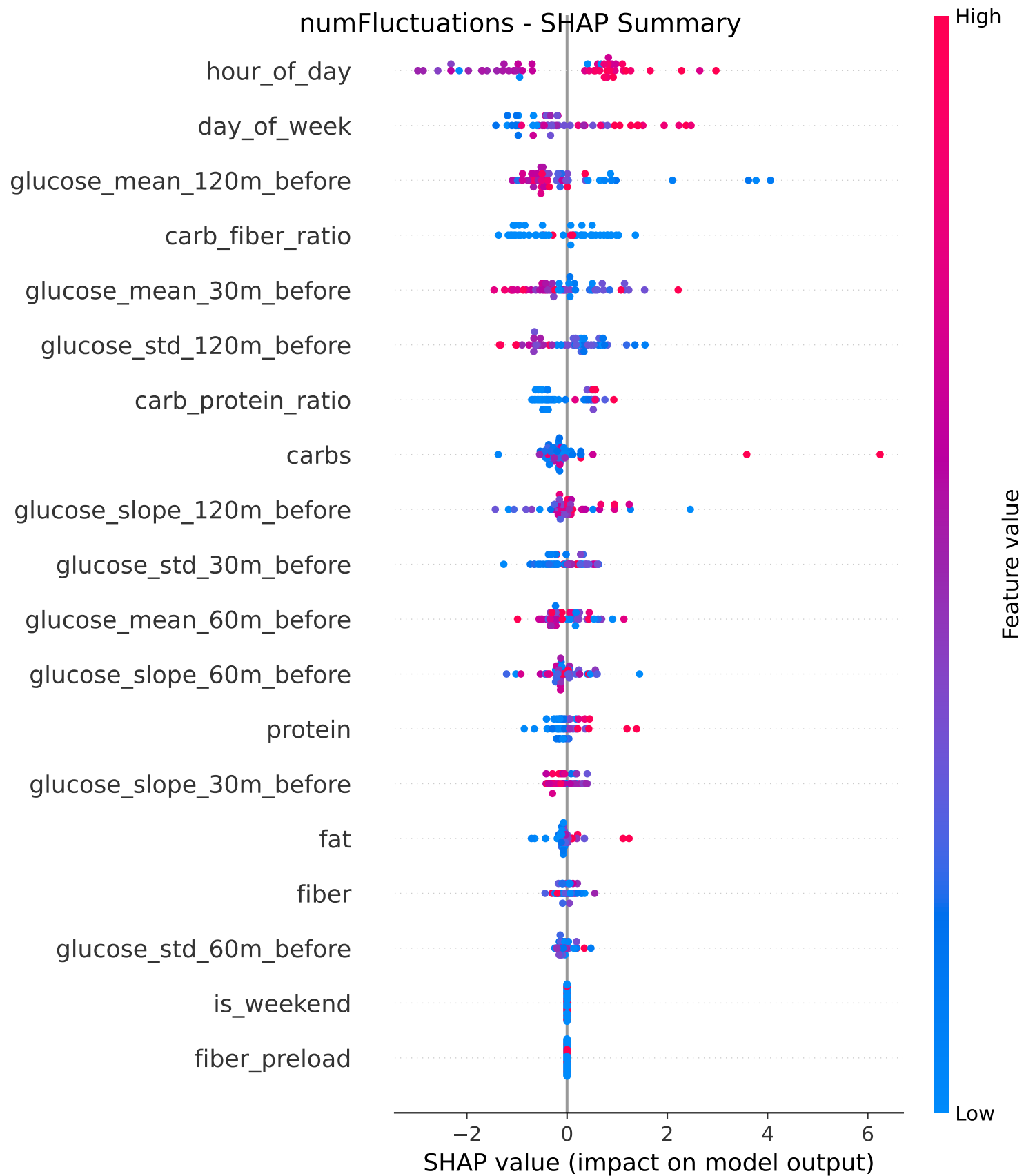
# timeToReturnBaseline - SHAP Summary



# timeToReturnBaseline - SHAP Waterfall



# numFluctuations - SHAP Summary



# numFluctuations - SHAP Waterfall

