

HealthCopilot Model Report 2025-09-27_10-11

aucGlucose: train={'MAE': 55.74148334703948, 'R2': 0.9986743942195359}, test=

deltaGlucose: train={'MAE': 0.5272731583075304, 'R2': 0.9993822103180845}, tes

spike: train={'ACC': 1.0, 'F1': 1.0}, test={'ACC': 0.5476190476190477, 'F1': 0.24}

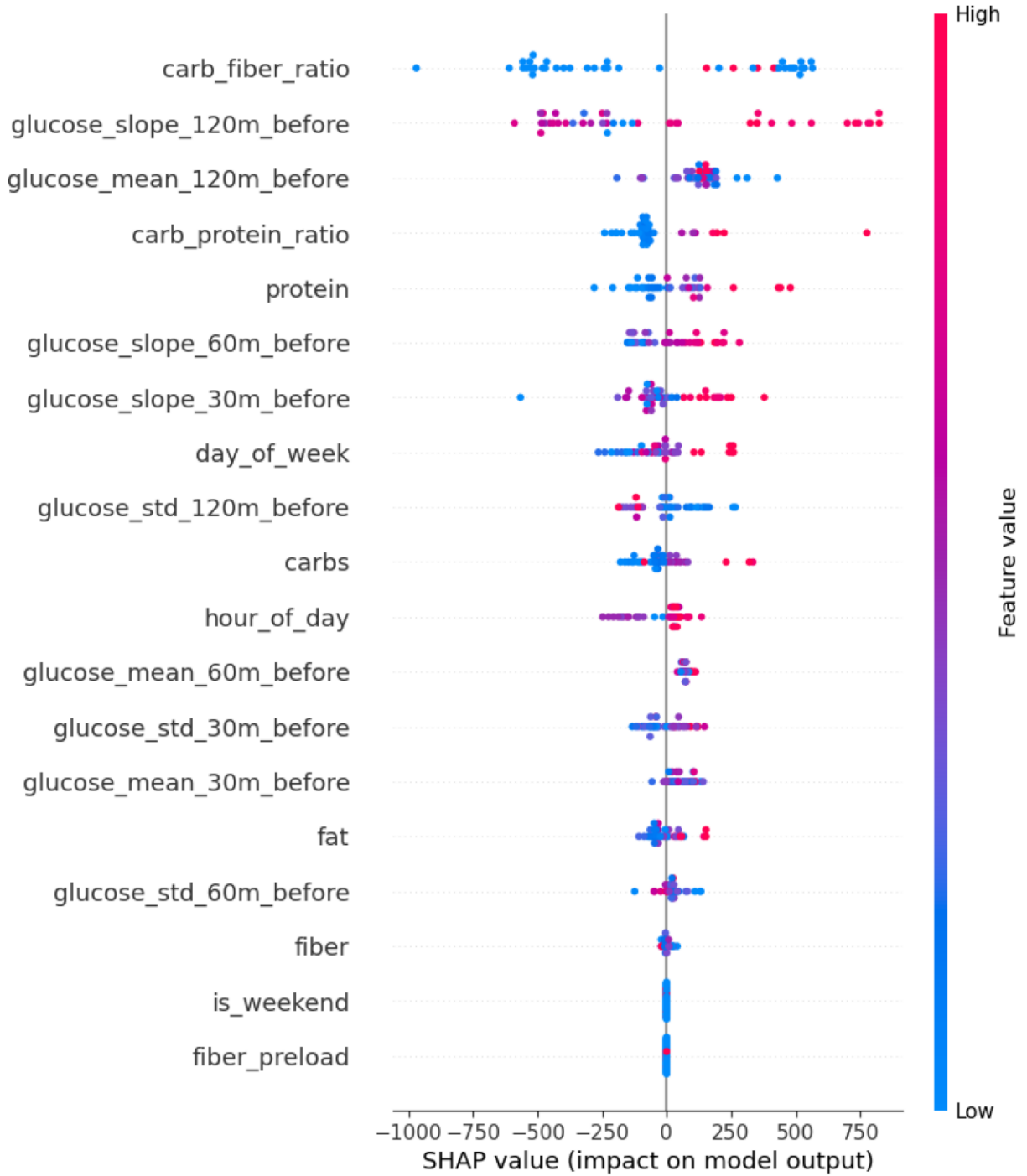
timeToPeak: train={'MAE': 0.8783085417362677, 'R2': 0.9983642173120487}, test=

durationAboveBaseline: train={'MAE': 0.9535188810997888, 'R2': 0.9986298146633

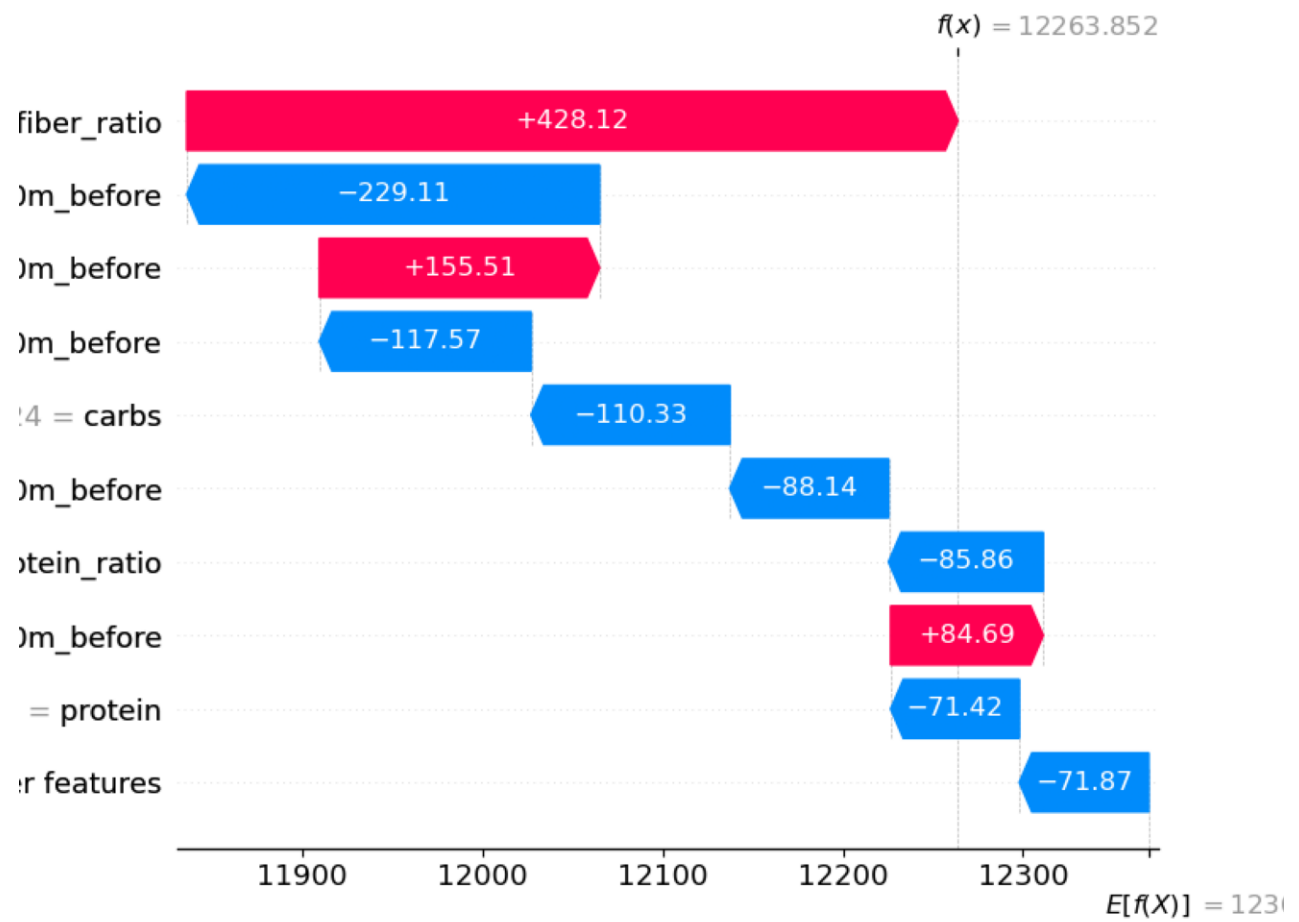
timeToReturnBaseline: train={'MAE': 0.08712921361580231, 'R2': 0.9997712504322

numFluctuations: train={'MAE': 0.15776756444553797, 'R2': 0.9987078615736397}

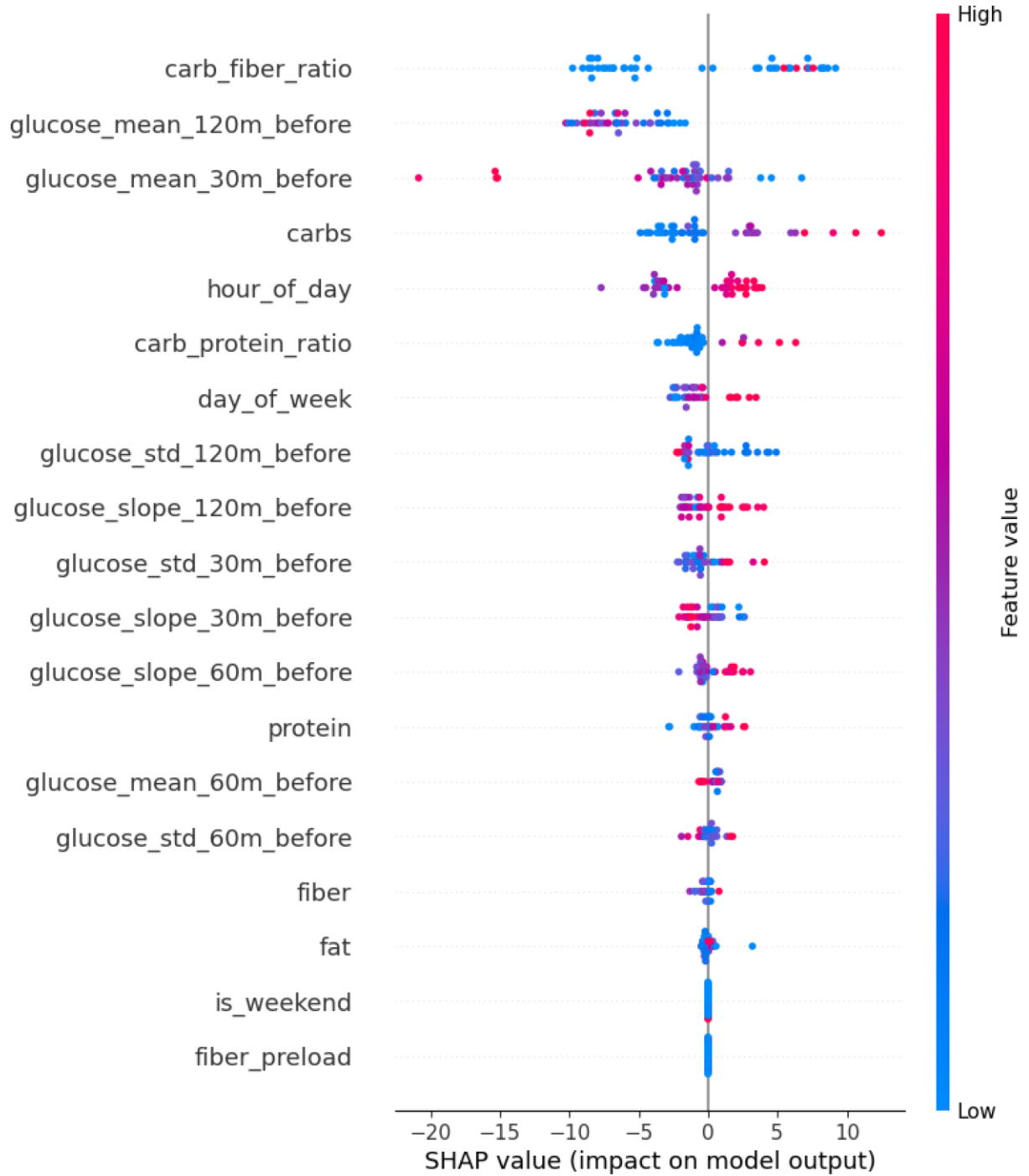
aucGlucose_shap_summary.png



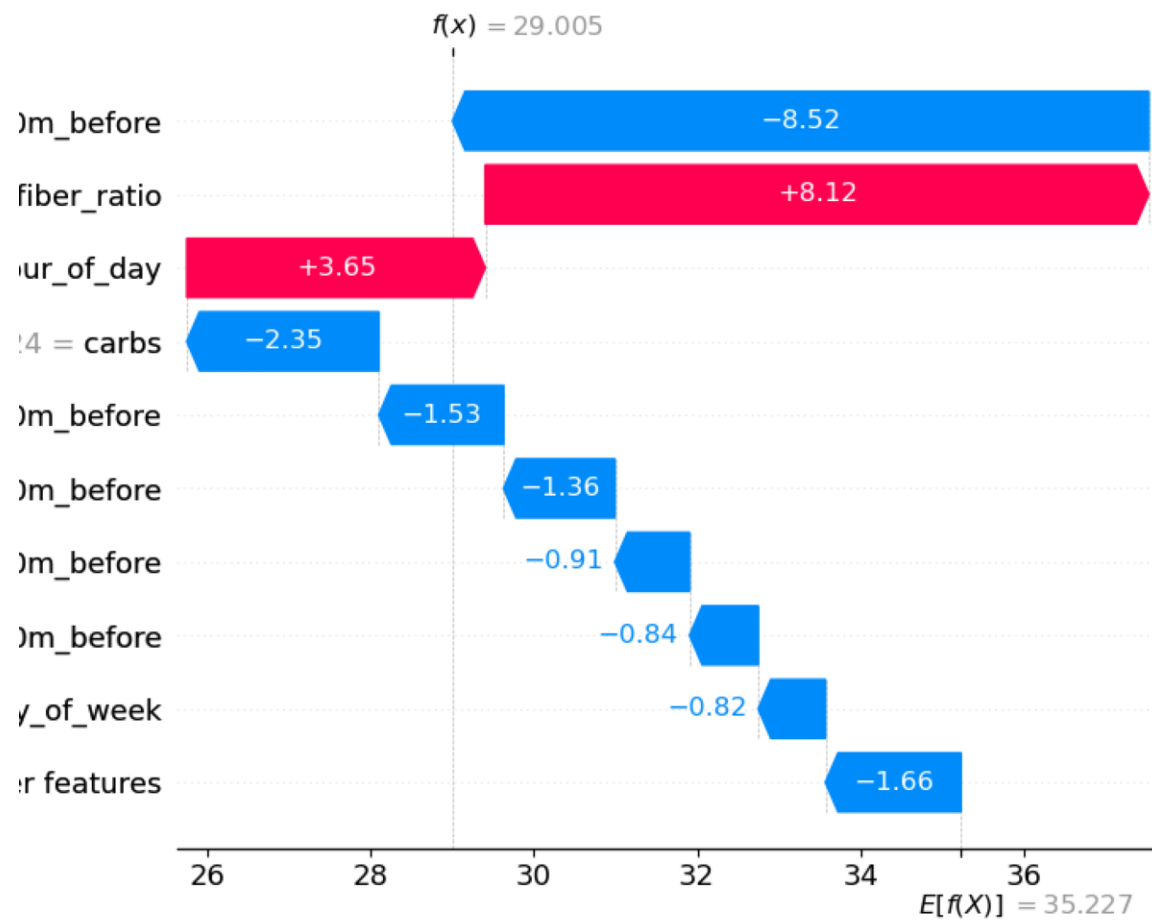
aucGlucose_shap_waterfall.png



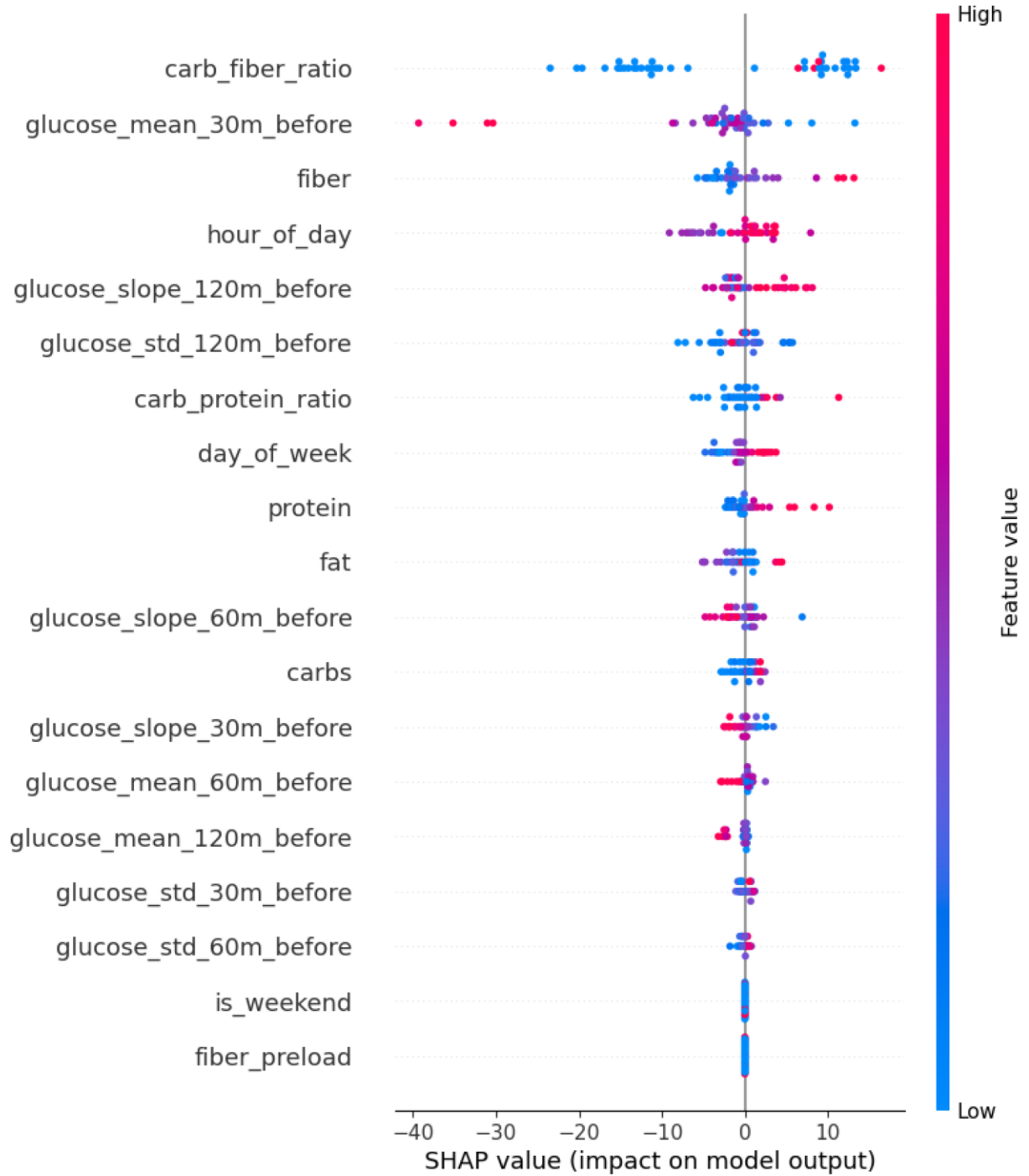
deltaGlucose_shap_summary.png



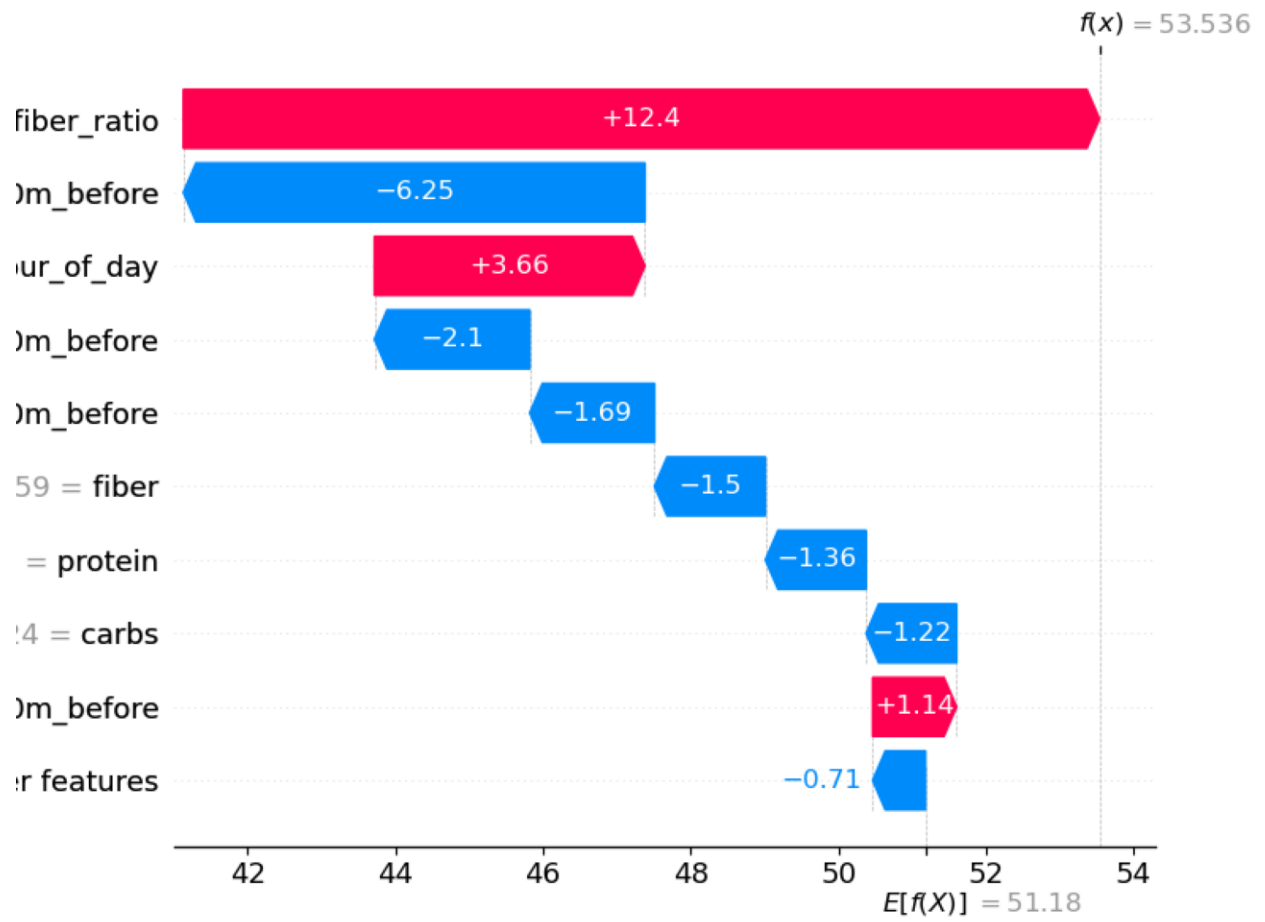
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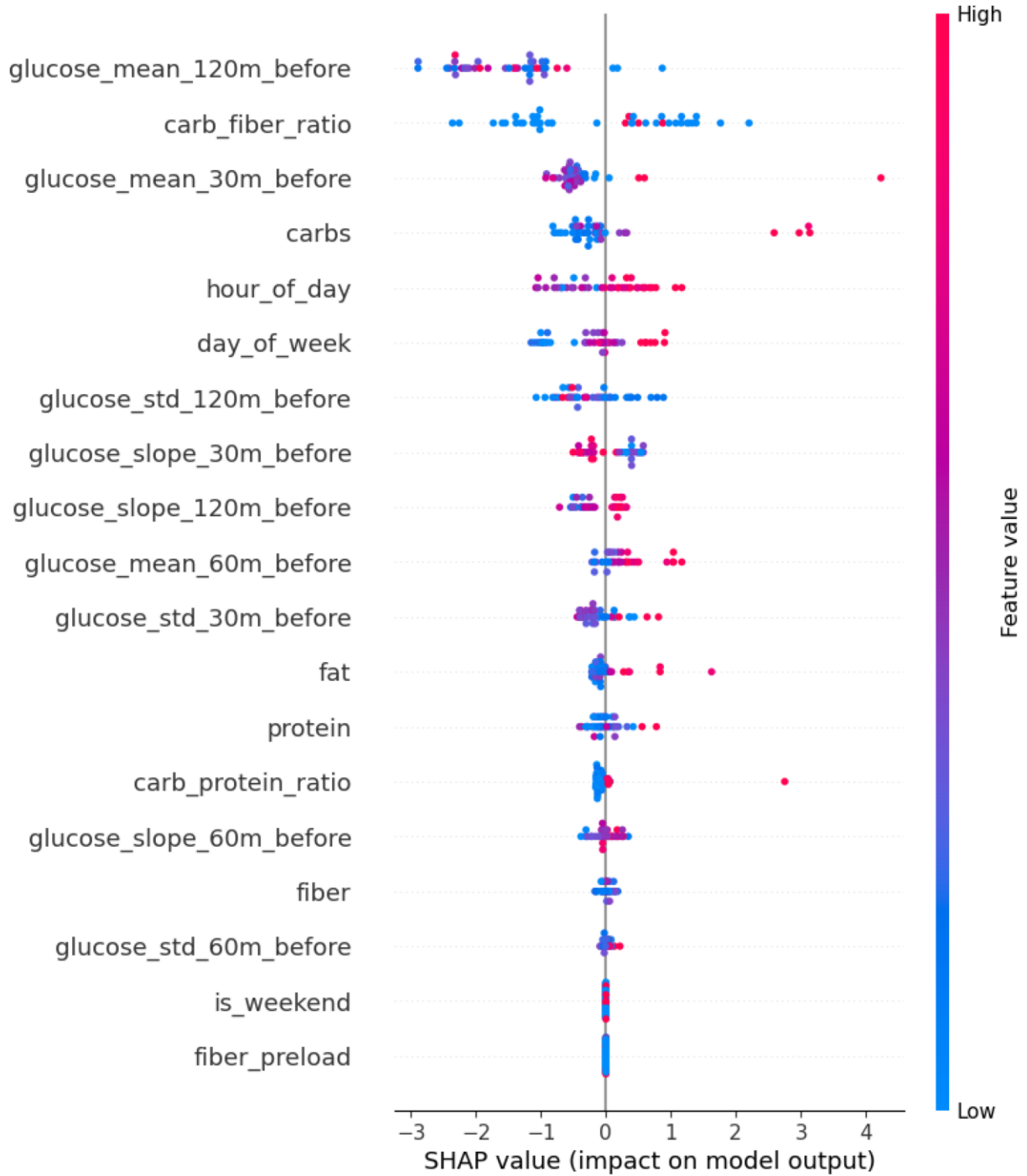
durationAboveBaseline_shap_summary.png



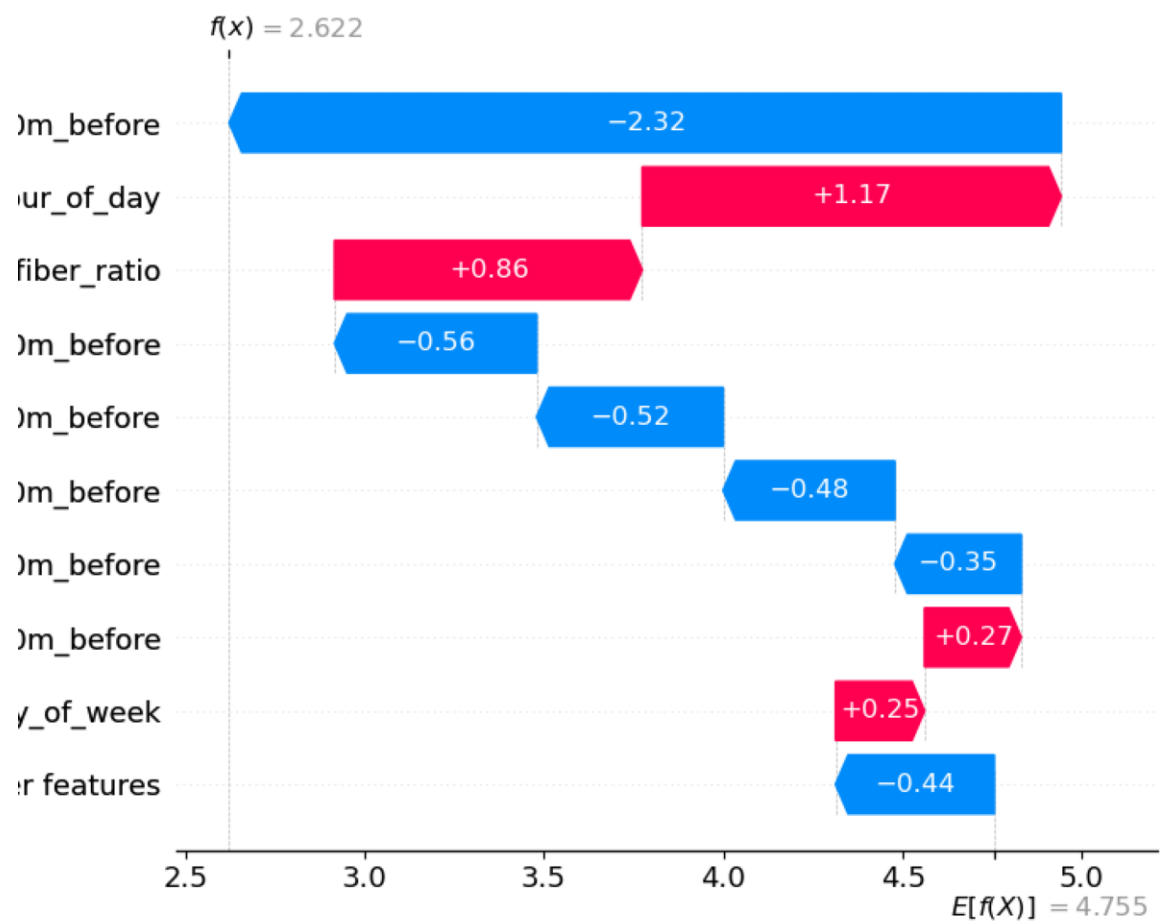
durationAboveBaseline_shap_waterfall.png



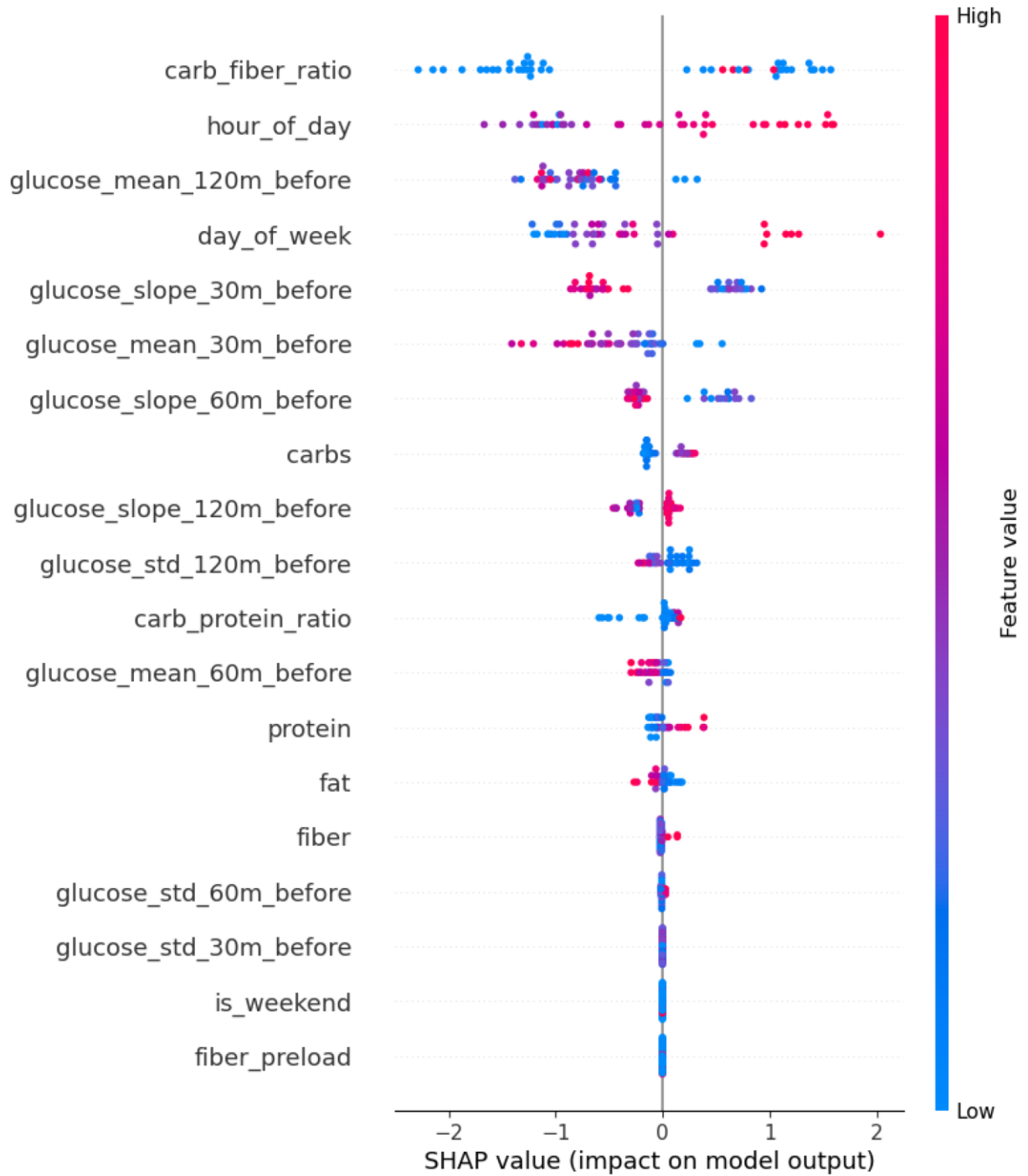
numFluctuations_shap_summary.png



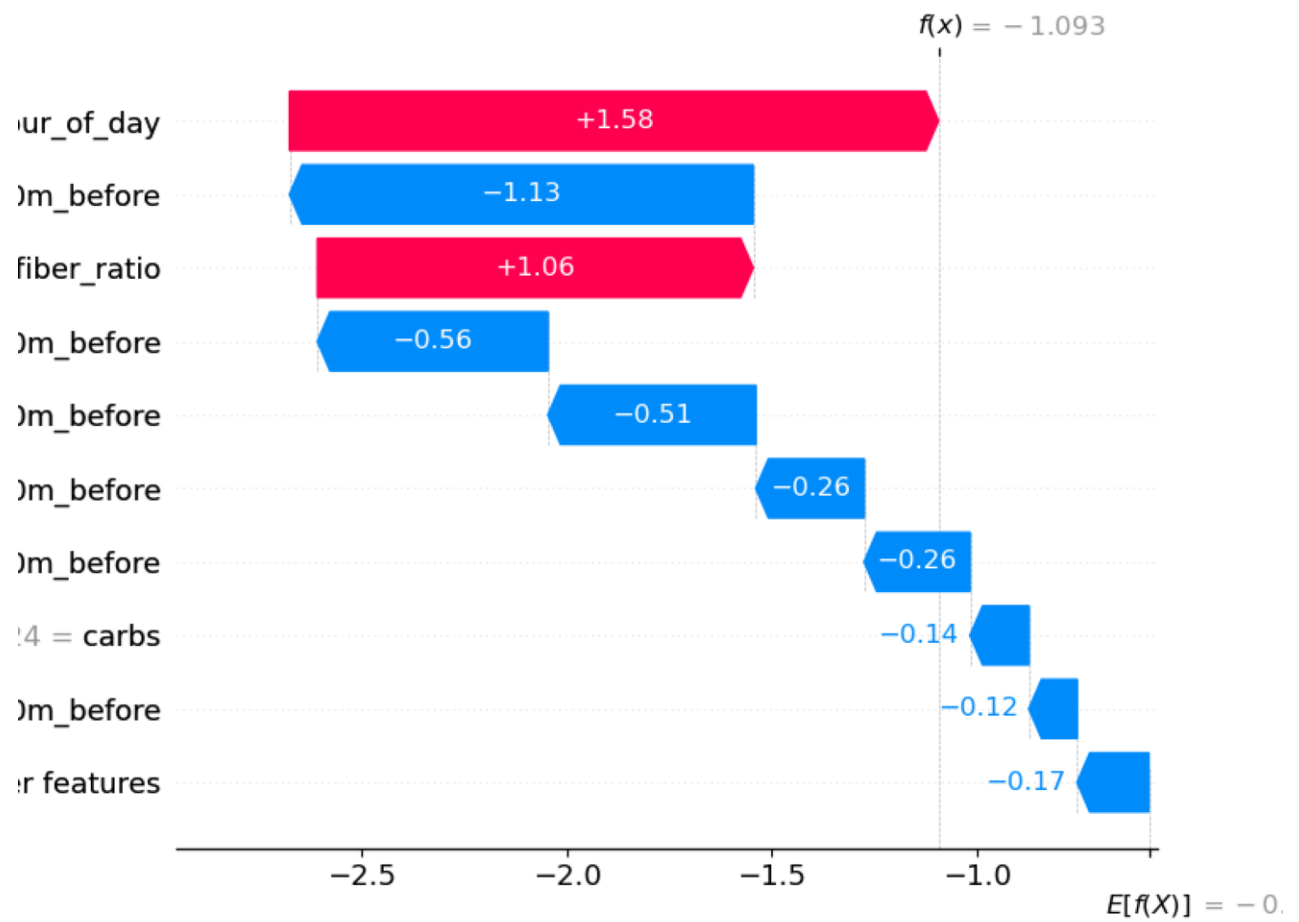
numFluctuations_shap_waterfall.png



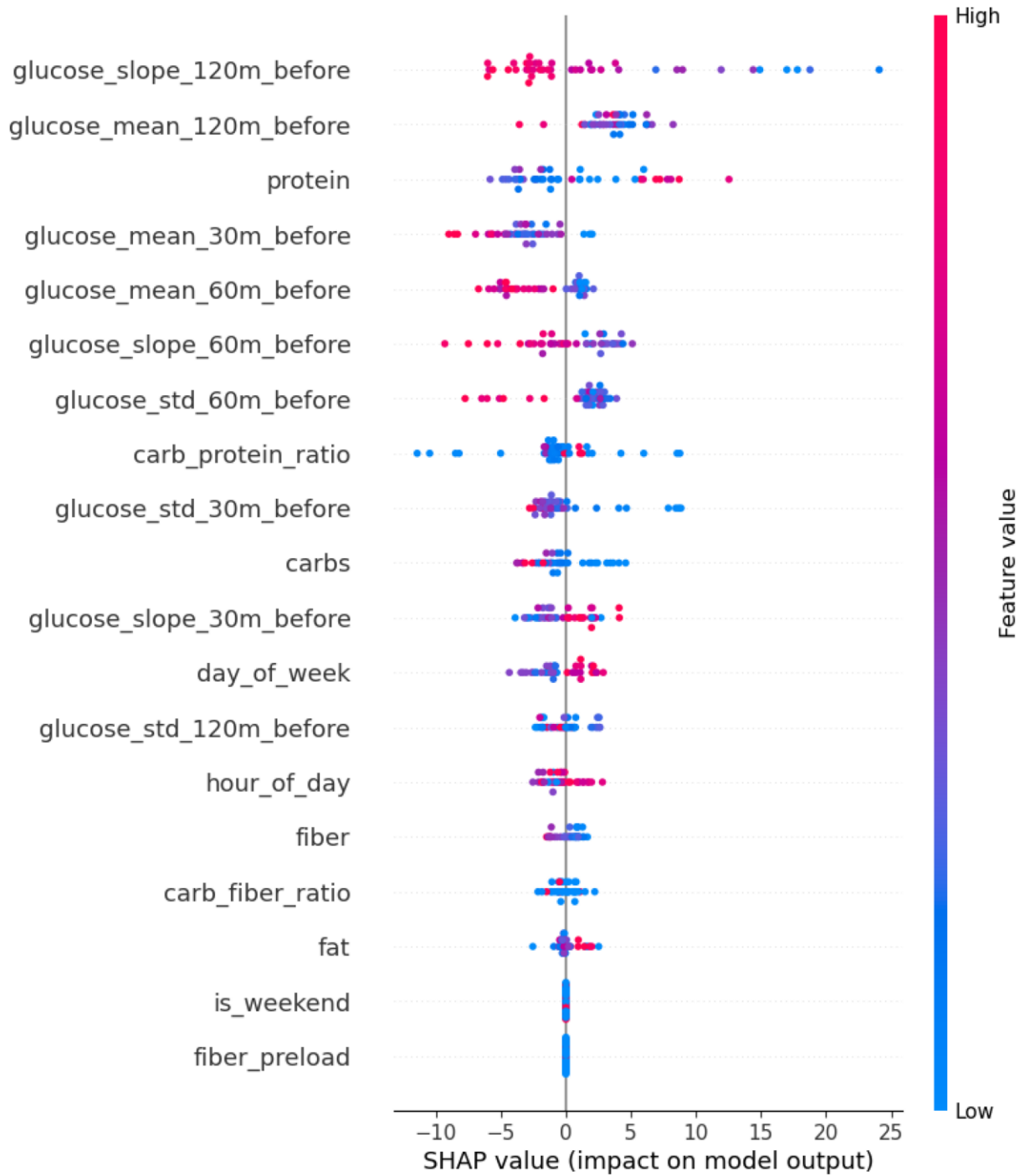
spike_shap_summary.png



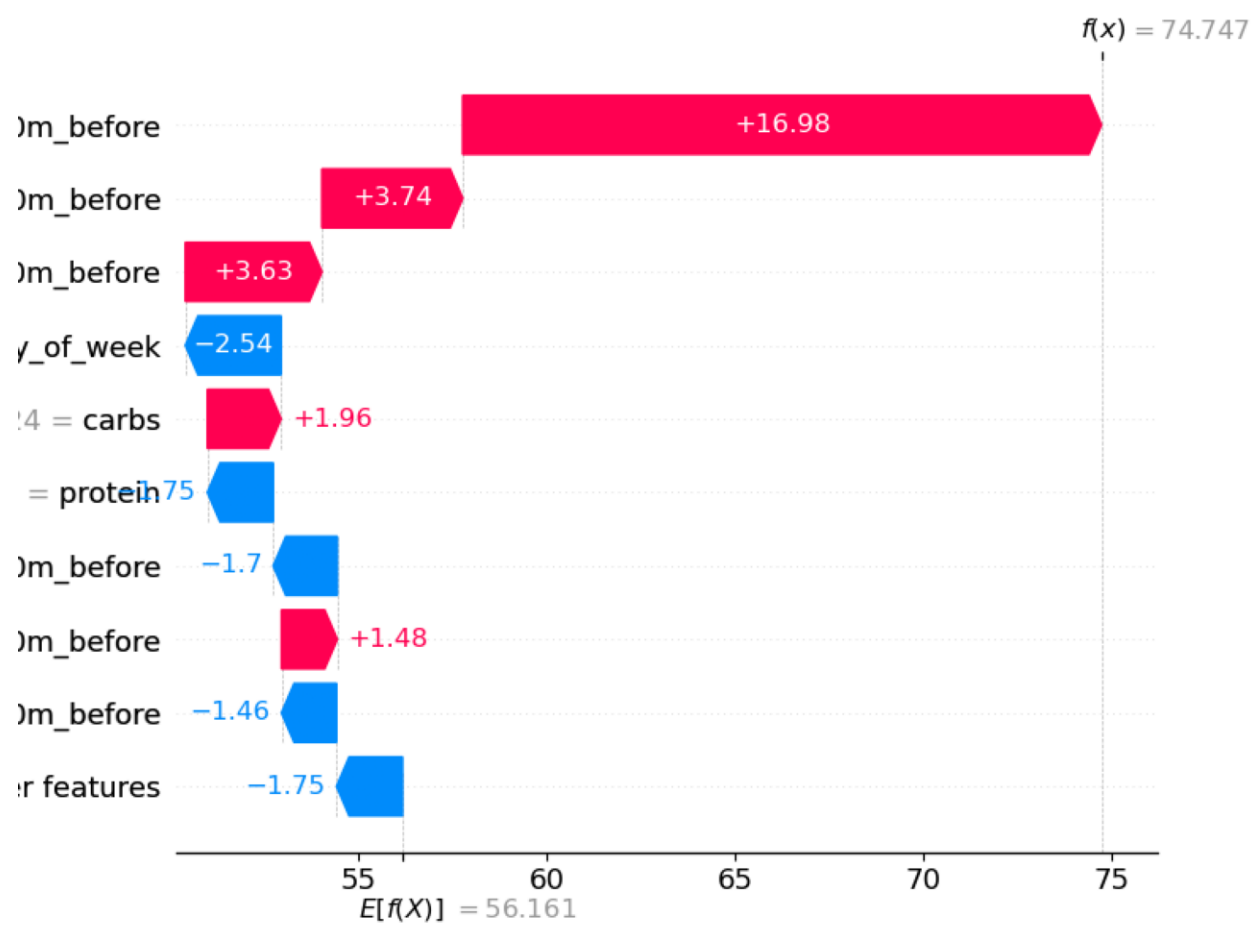
spike_shap_waterfall.png



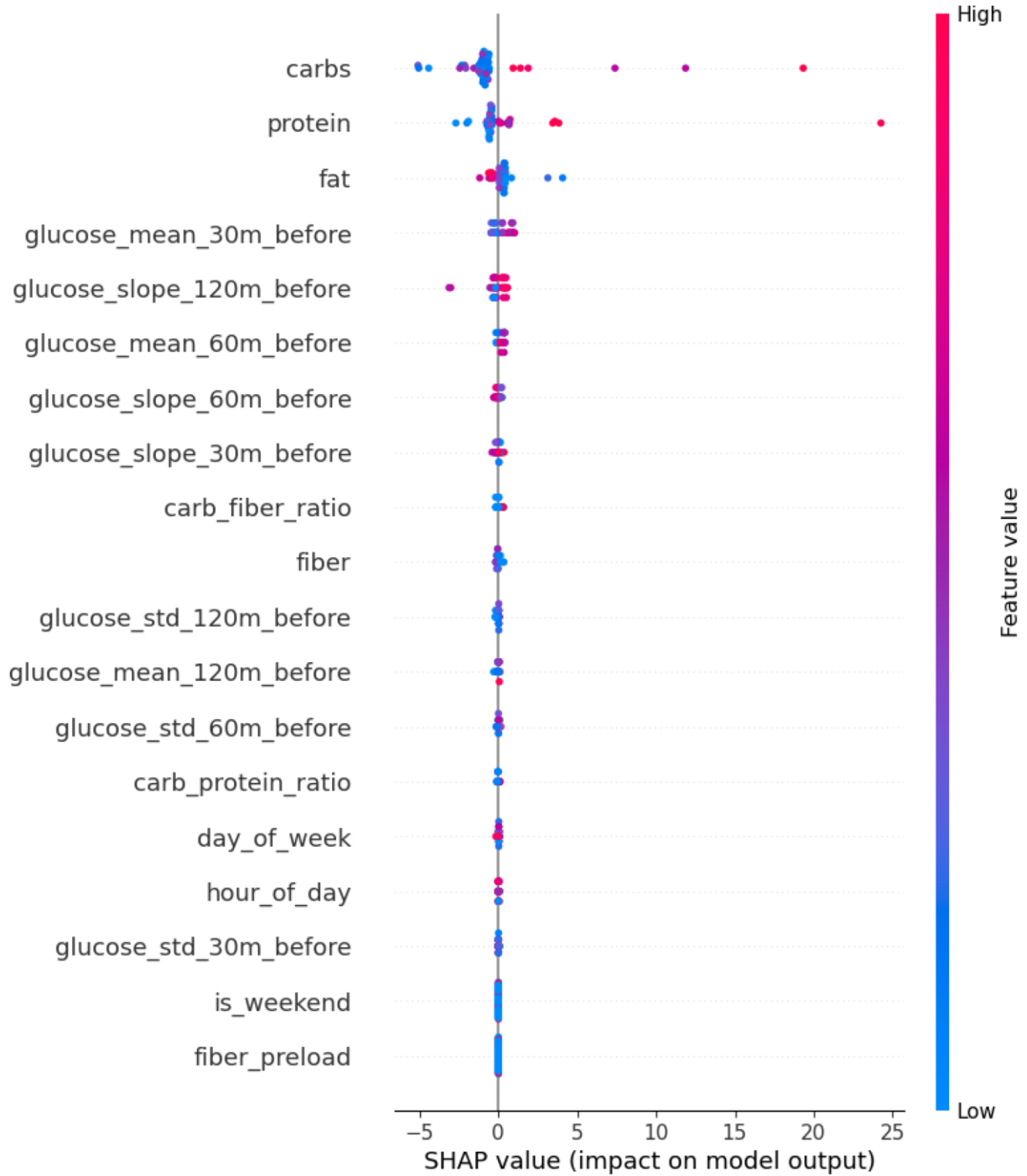
timeToPeak_shap_summary.png



timeToPeak_shap_waterfall.png



timeToReturnBaseline_shap_summary.png



timeToReturnBaseline_shap_waterfall.png

