SHAP Waterfall Plot – Sample 12 (True: FCR=1, Pred: 1)
FCR Trajectory Prediction

$f(x) = 1.485$

30.0 = Age — 1.64
18.0 = TCSQ_NC — +0.9
Average = Family_Social_Emotional_Support — 0.85
Bachelor or above = Education — 0.67
Rural = Residence — 0.3
7.0 = GAD7_0 — -0.2
No = Has_Partner — 0.16
Moderate = Perceived_Severity_of_Condition — +0.12
No Stress = Life_Economic_Stress — 0.1
Quite Close = Relationship_with_Family — +0.05

$E[f(X)] = 0.911$