

# SHAP Waterfall Plot - Sample 48 (True: FCR=1, Pred: 1)

## FCR Trajectory Prediction (Full Dataset, n=52)

$$f(x) = -3.124$$

2 = Perceived\_Severity\_of\_Condition

-1.38

1 = Family\_Social\_Emotiona l\_Support

-0.85

2 = Relationship\_with\_Family

-0.78

0 = Life\_Economic\_Stress

+0.74

2 = Education

-0.67

43 = Age

-0.36

1 = Residence

-0.3

29 = TCSQ\_NC

-0.29

1 = Has\_Partner

-0.16

8 = GAD7\_0

+0.03

-3

-2

-1

0

1

$$E[f(X)] = 0.911$$