

# SHAP Waterfall Plot - Sample 24 (True: FCR=2, Pred: 2) FCR Trajectory Prediction (Full Dataset, n=52)

$f(x) = 4.891$

0 = Perceived\_Severity\_of\_Condition

+1.62

4 = Relationship\_with\_Family

+0.88

0 = Life\_Economic\_Stress

+0.74

1 = Education

+0.73

1 = Residence

-0.3

2 = Family\_Social\_Emotiona l\_Support

+0.16

1 = Has\_Partner

-0.16

25 = TCSQ\_NC

+0.14

48 = Age

+0.13

8 = GAD7\_0

+0.03

$E[f(X)] = 0.911$

5