

# SHAP Waterfall Plot – Sample 47 (True: FCR=2, Pred: 2)

FCR Trajectory Prediction

$f(x) = 2.66$

Severe = Perceived\_Severity\_of\_Condition

1.38

Average = Family\_Social\_Emotional\_Support

0.85

Bachelor or above = Education

0.67

31.0 = TCSQ\_NC

0.51

50.0 = Age

-0.3

Rural = Residence

-0.3

No = Has\_Partner

0.16

No Stress = Life\_Economic\_Stress

0.1

Quite Close = Relationship\_with\_Family

+0.05

8.0 = GAD7\_0

+0.03

-2

-1

0

1

$E[f(X)] = 0.911$

