

# SHAP Waterfall Plot – Sample 2 (True: FCR=1, Pred: 1)

## FCR Trajectory Prediction

$f(x) = 1.487$

$40.0 = \text{TCSQ\_NC}$

1.48

Severe = Perceived\_Severity\_of\_Condition

1.38

Very Sufficient = Family\_Social\_Emotiona l\_Support

+1.18

13.0 = GAD7\_0

1.14

Very Close = Relationship\_with\_Family

+0.88

None = Life\_Economic\_Stress

+0.74

Bachelor or above = Education

0.67

Rural = Residence

0.3

No = Has\_Partner

0.16

46.0 = Age

0.06

-1

0

1

$E[f(x)] = 0.911$