

Feature Values:
GAD7_0: 8.0
TCSQ_NC: 29.0
Age: 43.0
Residence: Rural
Education: Bachelor or above
Has_Partner: No
Relationship_with_Family: Average
Family_Social_Emotional_Support: Average
Perceived_Severity_of_Condition: Severe
Life_Economic_Stress: None

SHAP Explanation – Sample 48 (True: FCR=1, Pred: 1) FCR Trajectory Prediction

higher ↗ ↖ lower

$f(x)$

-3.12

base value

-4

-3

-2

-1

0

1

2

3

4

Life_Economic_Stress = 0.0

Perceived_Severity_of_Condition = 2.0

Family_Social_Emotional_Support = 1.0

Relationship_with_Family = 2.0

Education = 2.0

Age = 43.0

Residence = 1.0

TCSQ_NC = 29.0