# Fatigue Assessment Inventory (FAI)

# 32

**Purpose** The 29-item scale is designed to evaluate four domains of fatigue: its severity, pervasiveness, associated consequences, and response to sleep. It may be valuable for screening individuals in clinical practice, and may also be useful for research endeavours.

**Population for Testing** The scale has been validated with patients experiencing symptoms of fatigue as well as with healthy controls. No age range for the scale has been provided.

Administration The scale is a self-report, penciland-paper measure requiring between 5 and 10 min for administration.

**Reliability and Validity** In a validation study conducted by developers [1], the scale was found to have an internal consistency from .70 to .92 and a test–retest reliability of .50–.70. In the patient group, 81.3% scored more than 4 on the FAI, and

in the control group 89.2% scored less than 4. Scores on the scale also correlated highly with two other measures of fatigue and energy level.

**Obtaining a Copy** A copy of the scale can be found in the original article published by developers [1].

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**Scoring** Respondents use a scale ranging from 1 ("completely disagree") to 7 ("completely agree") to indicate how accurately certain statements about fatigue represent their experiences over the previous 2 weeks. Higher scores are indicative of greater problems with fatigue. The scale provides a global severity score that can be used both for screening and research purposes.

#### **Fatigue Assessment Inventory**

#### Instructions:

Below are a series of statements regarding your Fatigue. By Fatigue we mean a sense of tiredness, lack of energy or total body give-out. Please read each statement and choose a number from 1 to 7, where #1 indicates you completely disagree with the statement and #7 indicates you completely agree. Please answer these questions as they apply to the past TWO WEEKS.

### Circle the appropriate number on the answer sheet!

#### Questions:

| Completely<br>Disagree   |      |        |   |   |   |   | Completely agree |
|--|------|--------|---|---|---|---|------------------|
| 1. I feel drowsy when I am fatigued.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 2. When I am fatigued, I lose my patience.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 3. My motivation is lower when I am fatigued.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>When I am fatigued, I have difficulty<br/>concentrating.</li> </ol>   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 5. Exercise brings on my fatigue.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 6. Heat brings on my fatigue.  | 1    | 2<br>2 | 3 | 4 | 5 | 6 | 7                |
| 7. Long periods of inactivity bring on my fatigu   | ie 1 |        | 3 | 4 | 5 | 6 | 7                |
| 8. Stress brings on my fatigue.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 9. Depression brings on my fatigue.  | 1    | 2<br>2 | 3 | 4 | 5 | 6 | 7                |
| 10. Work brings on fatigue.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 11. My fatigue is worse in the afternoon.  | 1    | 2<br>2 | 3 | 4 | 5 | 6 | 7                |
| 12. My fatigue is worse in the morning.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>Performance of routine daily activities<br/>increases my fatigue.</li> </ol>  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 14. Resting lessens my fatigue.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 15. Sleeping lessens my fatigue.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 16. Cool temperatures lessen my fatigue.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 17. Positive experiences lessen my fatigue.  | 1    | 2<br>2 | 3 | 4 | 5 | 6 | 7                |
| 18. I am easily fatigued.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>Fatigue interferes with my physical<br/>functioning.</li> </ol>   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 20. Fatigue causes frequent problems for me.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>My fatigue prevents sustained physical<br/>functioning.</li> </ol>  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 22. Fatigue interferes with carrying out certain duties and responsibilities.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 23. Fatigue predated other symptoms of my condition.   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 24. Fatigue is my most disabling symptom   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>Fatigue is among my 3 most disabling<br/>symptoms.</li> </ol>   | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| <ol> <li>Fatigue interferes with my work, family<br/>or social life.</li> </ol>  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 27. Fatigue makes other symptoms worse.  | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 28. Fatigue that I now experience is different<br>in quality or severity than the fatigue I<br>experienced before I developed this condition | 1    | 2      | 3 | 4 | 5 | 6 | 7                |
| 29. I experienced prolonged fatigue after exercis  |      | 2      | 3 | 4 | 5 | 6 | 7                |

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# Reference

1. Schwartz, J. E., Jandorf, L., & Krupp, L. B. (1993). The measurement of fatigue: a new instrument. *Journal* of Psychosomatic Research, 37(7), 753–762.

## **Representative Studies Using Scale**

- O'Dell, M. W., Meighen, M., & Riggs, R. V. (1996). Correlates of fatigue in HIV infection prior to AIDS: a pilot study. *Disability and Rehabilitation*, 18(5), 249–254.
- McAndrews, M. P., Farcnik, K., Carlen, P., Damyanovich, A., Mrkonjic, M., Jones, S., & Heathcote, E. J. (2005). Prevalence and significance of neurocognitive dysfunction in hepatitis C in the absence of correlated risk factors. *Hepatology*, 41(4), 801–808.

Note: The Fatigue Severity Scale (Chap. 35) by the same author is a short form (9 item) using similar descriptions.