

TABLE E-1 Percent of LEAP Patients (N = 420) Reporting Mild-to-Severe Symptoms at Three and Twenty-four Months After Injury Compared with Norms§

BSI Symptom	% of Adult Non-Patients	% of LEAP at 3 Months	% of LEAP at 24 Months
Somatization			
2. Faintness or dizziness	17.2	22.3*	22.2*
7. Pains in heart or chest	16.2	12.7	17.9
23. Nausea or upset stomach	22.7	31.2*	30.2*
29. Trouble getting your breath	13.9	11.2	20.5*
30. Hot or cold spells	18.0	34.0**	29.1**
33. Numbness in parts of body	23.6	70.0**	64.0**
37. Feeling weak in parts of body	22.1	73.4**	61.4**
Obsessive-Compulsive			
5. Trouble remembering things	42.3	39.8	54.4**
15. Blocked in getting things done	35.7	65.6**	52.7**
26. Double-check what you do	28.2	36.0*	46.7**
27. Difficulty making decisions	28.8	29.1	40.2**
32. Mind going blank	15.8	23.4**	34.0**
36. Trouble concentrating	27.2	36.6**	43.1**
Interpersonal Sensitivity			
20. Feelings easily hurt	37.4	38.9	39.4
21. Feeling that people are unfriendly	13.2	16.0	23.9**
22. Feeling inferior	15.8	24.1**	26.2**
42. Feeling very self-conscious	21.3	37.5**	34.6**
Depression			
9. Thoughts of ending life	3.0	9.8**	13.6**
16. Feeling lonely	24.9	47.1**	41.7**
17. Feeling blue	32.6	56.3**	45.1**
18. Feel no interest in things	19.3	37.7**	35.7**
35. Feeling hopeless about future	18.2	34.7**	35.7**
50. Feelings of worthlessness	11.3	30.3**	29.3**
Anxiety			
1. Nervous or shakiness inside	39.4	48.9**	41.5
12. Suddenly scared for no reason	8.6	17.0**	18.4**
19. Feeling fearful	14.5	32.2**	26.3**
38. Feeling tense	47.8	53.5	51.2
45. Spells of terror or panic	5.8	16.7**	20.1**
49. Feeling restless	23.3	52.2**	38.4**
Hostility			
6. Easily annoyed	56.8	65.8**	60.1
13. Temper outbursts	25.3	30.3	29.5
40. Urges to beat or harm someone	7.4	15.1**	18.6**
41. Urges to break things	10.7	19.6**	22.4**
46. Frequent arguments	17.7	30.3**	30.1**
Phobic Anxiety			
8. Afraid in open spaces	11.3	22.9**	23.9**
28. Afraid to travel	7.5	23.8**	18.1**
31. Having to avoid things, places, etc.	10.2	24.6**	27.5**
43. Feeling uneasy in crowds	9.3	38.8**	31.7**
47. Nervous when left alone	10.0	24.1**	17.3**
Paranoid Ideation			
4. Others to blame for troubles	14.9	23.7**	23.9**
10. Feel people cannot be trusted	27.4	35.5*	42.1**
24. Feeling watched or talked about	13.1	38.2**	36.3**
48. Others not giving credit	26.7	22.0	33.2*
51. Feeling people will take advantage	30.4	42.2**	47.9**
Psychoticism			
3. Someone else controls your thoughts	6.9	10.3*	11.0*
14. Feeling lonely with people	10.9	38.5**	35.4**
34. Idea you should be punished	33.5	22.3*	23.7*
44. Never feeling close to another	9.6	22.2**	25.8**
53. Something wrong with mind	5.8	16.0**	24.3*
Additional Items			
11. Poor appetite	11.1	37.0**	19.5**
25. Trouble falling asleep	31.3	69.9**	51.2**
39. Thoughts of death or dying	19.9	26.0*	26.3*
52. Feelings of guilt	68.2	27.5**	27.2**

§N = 420 includes subjects who completed a BSI at three and twenty-four months after injury.

\*p = 0.05; \*\*p = 0.001.

TABLE E-2 Percent of Patients Who Screened Positive for a Psychological Disorder at Two Years After Injury by Selected Personal and Injury Characteristics§

Characteristic	N	Psychological Disorder Likely (N = 191)
<b>A. Sociodemographics</b>		
Age		
15-24	100	36.0% **
25-54	311	47.9%
≥55	41	14.6%
Gender		
Male	337	41.8%
Female	115	43.5%
Race		
White	337	37.4% **
Nonwhite	115	56.5%
Education		
<High school	119	48.7% *
High school graduate	181	45.9%
Some college	152	32.9%
Poverty Status		
Poor	158	50.6% *
Near poor	90	44.4%
Non poor	204	34.8%
Baseline Health Insurance†		
None	145	49.0% *
Public	32	53.1%
Private	243	37.5%
<b>B. Preinjury Health and Habits</b>		
Self-Reported Health†		
Excellent-good	411	41.1%
Fair-poor	40	52.5%
Pre-existing Medical Condition		
No	249	38.6%
Yes	203	46.8%
Limitations of activities of daily living		
No	425	40.9% *
Yes	27	63.0%
Smoking Status†		
Never; quit; <10 cigarettes per day	331	40.5%
≥10 cigarettes per day	120	46.7%
Drinking Problem (SMAST)†		
No problem; possible problem	318	39.0% *
Likely problem	123	49.6%
Use of Hard Drugs Within Past Year†		
No	410	39.5% **
Yes	40	67.5%
<b>C. Personality Traits</b>		
Conscientiousness†		
Very low-average	336	41.7%
High-very high	111	43.2%
Agreeableness†		
Very low-average	364	41.5%
High-very high	83	44.6%
Openness†		
Very low-average	376	40.4%
High-very high	71	50.7%
Extroversion†		
Very low-average	250	39.6%
High-very high	197	45.2%
Neuroticism†		
Very low-average	300	38.7% *
High-very high	147	49.0%
Self-Efficacy at Baseline†		

Low (0-49)	149	52.4% **
Medium (50-74)	139	46.0
High ( $\geq 75$ )	157	31.2%
D. Social Resources		
Marital Status		
Married	171	40.9%
Widowed/divorced/separated	106	49.1%
Never married	175	39.4%
Social Support†		
Very low to low (<120)	112	50.9% *
Medium to high (=120)	333	39.0%
E. Present Physical Health		
Physical SIP at 24 Months		
0-5	217	22.1% **
6-10	84	40.5%
11-15	44	63.6%
$\geq 16$	107	75.7%
F. Injury and Leg Injury Severity		
Injury Severity Score†		
1-12	270	44.4%
$\geq 13$	136	39.7%
Likelihood of Amputation		
0-5%	203	40.9%
6-12%	85	44.7%
13-44%	80	40.0%
$\geq 45\%$	84	45.2%
Type of Injury		
Traumatic amputation	32	37.5%
Grade 3C tibia fracture	42	52.4%
Grade 3B tibia fracture	164	41.5%
Dysvascular injury	19	36.8%
Soft tissue injury	61	36.1%
Foot/ankle/pilon	107	43.9%
Grade 3A tibia fracture	27	48.2%
G. Hospital Treatment		
Amputation	120	44.2%
Reconstruction	332	41.6%

\* p = 0.05; \*\*p = 0.001; †missing data. §All subjects who completed a BSI at twenty-four months after injury (N = 452).