BHI™2
Battery for Health Improvement 2

Profile Report

PATIENT INFORMATION

Patient Identification Number: 12345

Patient Name (Optional) Mr. R	Test Date 03/19/2016
Gender Male	Relationship Status Never Married
Age 55	Education Level High School Graduate
Pain Diagnostic Category Back Injury	Race White
Date of Injury (Optional) 11/15/2015	Setting Physical Rehabilitation

PROVIDER INFORMATION

Care Provider (Optional) Robert Helper, PhD	Practice/Program (Optional) Multidisciplinary Pain Clinic

This BHI 2 report is intended to serve as a source of clinical hypotheses about possible biopsychosocial complications affecting medical patients. It can also be used with the BBHI™ 2 test to serve as a repeated measure of pain, function, and other symptoms to track a patient's progress in treatment.

The BHI 2 test was normed on a sample of physically injured patients and a sample of community subjects. This report is based on comparisons of this patient's scores with scores from both of these groups. BHI 2 results should be used by a qualified clinician in combination with other clinical sources of information to reach final conclusions. If complex biopsychosocial syndromes are present, it is generally necessary to consider medical diagnostic conclusions before forming a psychological diagnosis.

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Patient Profile

Scales	Raw Score	T Scores Patient	T Scores Comm.	T-Score Profile	Rating	Percentile
Validity Scales		◆	◇	10 40 50 60 90		
Self-Disclosure	46	34	38		Low	6%
Defensiveness	21	67	62		Very High	95%
Physical Symptom Scales						
Somatic Complaints	43	68	81		High	93%
Pain Complaints	54	64	73		High	91%
Functional Complaints	21	64	78		High	92%
Muscular Bracing	19	66	73		High	94%
Affective Scales						
Depression	1	30	34		Ext. Low	2%
Anxiety	9	40	43		Low	16%
Hostility	8	39	40		Low	12%
Character Scales						
Borderline	7	40	42		Low	18%
Symptom Dependency	4	36	43		Low	12%
Chronic Maladjustment	3	33	35		Very Low	4%
Substance Abuse	0	39	39		Low	6%
Perseverance	34	58	57		Average	79%
Psychosocial Scales						
Family Dysfunction	17	63	65		High	89%
Survivor of Violence	13	62	67		High	87%
Doctor Dissatisfaction	11	55	59		Average	68%
Job Dissatisfaction	11	45	48		Average	30%

[V 1.0]

INTERPRETING THE PROFILE:

- The Patient Profile plots T scores based on both patient and community norms. Both sets of T scores should be used for evaluating a patient's BHI 2 profile.

- In general, community norms are more sensitive, but less specific, in detecting elevated levels of complaints than are patient norms. In other words, community norms are better at detecting lower levels of problematic symptoms than patient norms, but at the risk of increased false-positive findings.

- T scores within the 40 to 60 range are typical for the normative patient and community samples (approximately 68% of the samples scored within this range). Scores above or below the average range are clinically significant (in both cases, approximately 16% of the samples scored above a T score of 60 or below a T score of 40).

- Patient and community T scores are represented by black diamonds (◆) and white diamonds (◇), respectively. A black diamond outside the average range indicates problems that are unusual even for patients, while a white diamond outside the average range indicates that a problem may be present but at a level that is not uncommon for patients. If both diamonds are outside the average range, this indicates a problem area that is relatively unusual for both patients and members of the community. If only the white diamond is visible, the T scores are overlapping.

- The length of the bar shows a scale score's difference from the mean score. The longer the bar, the more the score deviates from the mean and the more unusual it is.

- Scale ratings are based on patient percentile scores, with the exception of moderately high and moderately low ratings, which are outside the average T-score range for community members but inside the average T-score range for patients.

- The percentile indicates the percentage of subjects in the patient sample who had scores lower than this patient's score on a particular scale.

VALIDITY

This patient did not endorse any of the validity items. This reduces the risk that this profile was produced by random responding. This patient reported an unusually low level of psychological concerns, possibly indicating a self-protective way of thinking that may introduce a strong positive bias to his responses. Only 6% of patients reported a level of psychological problems this low. In addition, this level of self-disclosure is seen in only 26% of patients who were asked to fake good.

CRITICAL ITEMS

The patient responded to the following critical items in a manner that is likely to be of concern to the clinician.

Compensation Focus
Item omitted. (Agree)
Item omitted. (Strongly Agree)

Entitlement
Item omitted. (Agree)

Dysfunctional Pain Cognitions
Item omitted. (Agree)

Perceived Disability
Item omitted. (Strongly Agree)

Sleep Disorder
Item omitted. (Strongly Disagree)
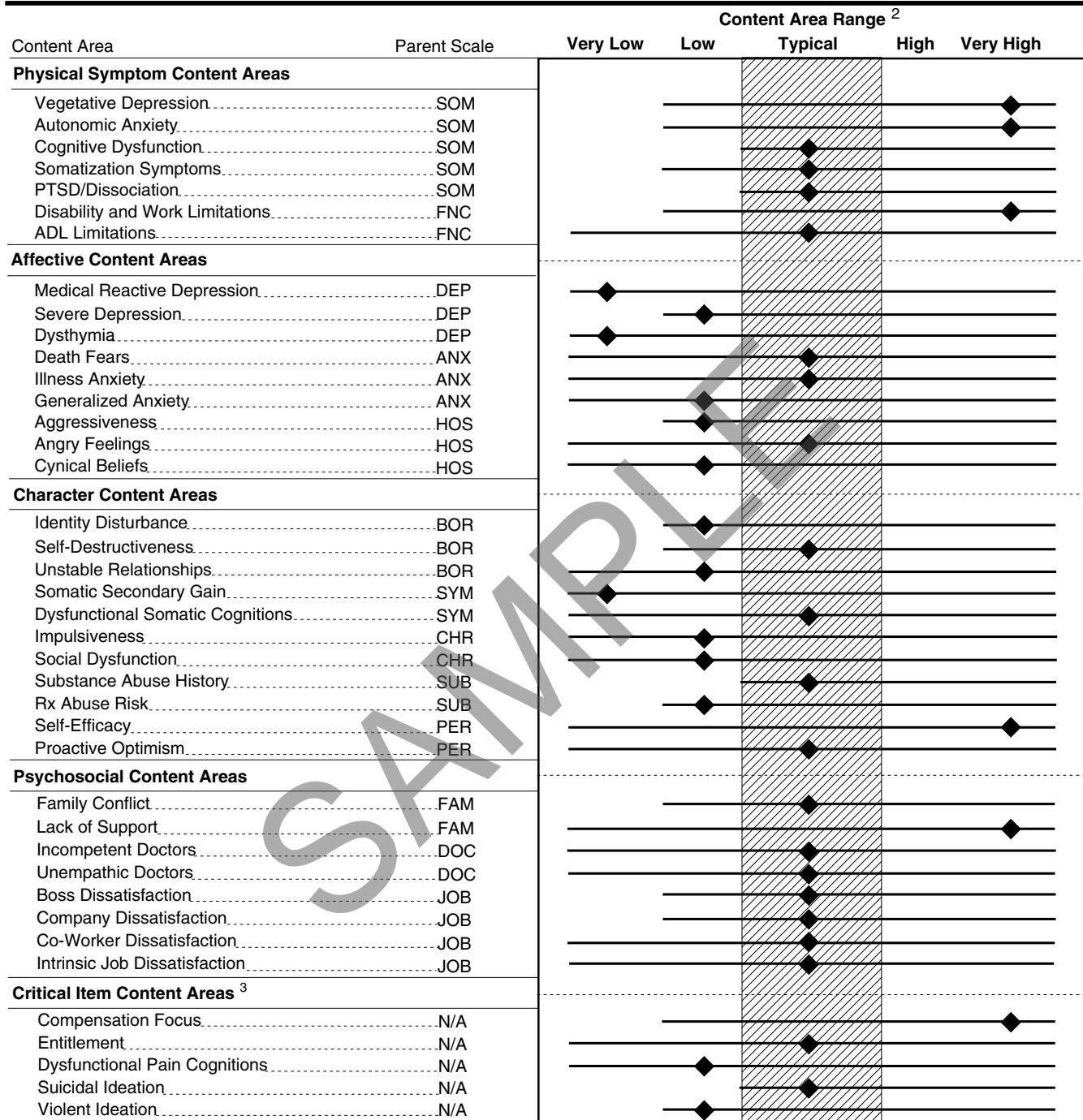
Survivor of Violence
Item omitted. (Strongly Agree)

Note

Item numbers and content are included in the actual reports. To protect test security, the item details do not appear in this sample report.

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Content Area Profile [1]

Content Area Range [2]

Content Area	Parent Scale	Very Low	Low	Typical	High	Very High
Physical Symptom Content Areas						
Vegetative Depression	SOM					◆
Autonomic Anxiety	SOM					◆
Cognitive Dysfunction	SOM			◆		
Somatization Symptoms	SOM			◆		
PTSD/Dissociation	SOM			◆		
Disability and Work Limitations	FNC				◆	
ADL Limitations	FNC			◆		
Affective Content Areas						
Medical Reactive Depression	DEP	◆				
Severe Depression	DEP		◆			
Dysthymia	DEP	◆				
Death Fears	ANX			◆		
Illness Anxiety	ANX			◆		
Generalized Anxiety	ANX		◆			
Aggressiveness	HOS		◆			
Angry Feelings	HOS			◆		
Cynical Beliefs	HOS		◆			
Character Content Areas						
Identity Disturbance	BOR		◆			
Self-Destructiveness	BOR			◆		
Unstable Relationships	BOR		◆			
Somatic Secondary Gain	SYM	◆				
Dysfunctional Somatic Cognitions	SYM			◆		
Impulsiveness	CHR		◆			
Social Dysfunction	CHR		◆			
Substance Abuse History	SUB			◆		
Rx Abuse Risk	SUB		◆			
Self-Efficacy	PER					◆
Proactive Optimism	PER			◆		
Psychosocial Content Areas						
Family Conflict	FAM			◆		
Lack of Support	FAM					◆
Incompetent Doctors	DOC			◆		
Unempathic Doctors	DOC			◆		
Boss Dissatisfaction	JOB			◆		
Company Dissatisfaction	JOB			◆		
Co-Worker Dissatisfaction	JOB			◆		
Intrinsic Job Dissatisfaction	JOB			◆		
Critical Item Content Areas [3]						
Compensation Focus	N/A					◆
Entitlement	N/A			◆		
Dysfunctional Pain Cognitions	N/A		◆			
Suicidal Ideation	N/A			◆		
Violent Ideation	N/A		◆			

[1] The Content Area Profile can be used to further interpret the BHI 2 scale scores by providing additional information about the types of items the patient endorsed. Although individual content areas should not be interpreted in the same manner as the BHI 2 scales because they do not have the same level of reliability and validity, they may help explain scale-level elevations by providing additional information about the nature of the patient's responses.

[2] The Content Area Range uses a simplified version of the rating system found on the BHI 2 Patient Profile. For each content area, the black horizontal line indicates the overall range of content area ratings in the patient sample. The black diamond indicates the individual patient's content area placement relative to those patients. Approximately two-thirds of the patient population fall within the Typical range, as indicated by the vertical shaded area. High and Very High content area ratings closely approximate the 84th and 95th percentile ranks, respectively, and Low and Very Low ratings closely approximate the 16th and 5th percentiles, respectively.

[3] Critical Item content areas were derived from critical items rather than from scales.

End of Report

SAMPLE

ITEM RESPONSES

1: 5	2: 2	3: 4	4: 3	5: 3	6: 3	7: 9	8: 10	9: 6	10: 9
11: 10	12: 8	13: 10	14: 2	15: 3	16: 3	17: 3	18: 3	19: 3	20: 1
21: 1	22: 1	23: 1	24: 1	25: 1	26: 1	27: 3	28: 3	29: 1	30: 3
31: 3	32: 1	33: 1	34: 0	35: 3	36: 3	37: 0	38: 0	39: 0	40: 0
41: 2	42: 3	43: 0	44: 1	45: 1	46: 0	47: 2	48: 1	49: 1	50: 0
51: 3	52: 0	53: 0	54: 1	55: 1	56: 1	57: 3	58: 2	59: 1	60: 1
61: 3	62: 0	63: 0	64: 0	65: 1	66: 1	67: 2	68: 0	69: 1	70: 1
71: 1	72: 0	73: 0	74: 1	75: 1	76: 1	77: 1	78: 3	79: 1	80: 1
81: 2	82: 0	83: 1	84: 1	85: 1	86: 0	87: 1	88: 3	89: 3	90: 1
91: 0	92: 1	93: 3	94: 0	95: 0	96: 1	97: 1	98: 1	99: 0	100: 0
101: 1	102: 0	103: 1	104: 1	105: 0	106: 2	107: 1	108: 1	109: 1	110: 0
111: 1	112: 2	113: 0	114: 0	115: 2	116: 1	117: 0	118: 0	119: 1	120: 0
121: 0	122: 0	123: 0	124: 0	125: 0	126: 3	127: 3	128: 0	129: 0	130: 2
131: 0	132: 1	133: 1	134: 0	135: 0	136: 0	137: 0	138: 0	139: 0	140: 3
141: 1	142: 2	143: 2	144: 2	145: 3	146: 2	147: 3	148: 0	149: 0	150: 0
151: 0	152: 0	153: 0	154: 2	155: 0	156: 0	157: 0	158: 3	159: 0	160: 3
161: 2	162: 2	163: 0	164: 1	165: 1	166: 0	167: 3	168: 3	169: 2	170: 0
171: 3	172: 0	173: 2	174: 0	175: 2	176: 2	177: 1	178: 0	179: 0	180: 1
181: 1	182: 0	183: 0	184: 1	185: 0	186: 0	187: 3	188: 0	189: 1	190: 3
191: 2	192: 2	193: 0	194: 0	195: 1	196: 1	197: 2	198: 3	199: 2	200: 0
201: 1	202: 3	203: 2	204: 2	205: 1	206: 1	207: 1	208: 1	209: 2	210: 2
211: 1	212: 1	213: 2	214: 0	215: 0	216: 3	217: 0			