## The Mood Disorder Questionnaire (MDQ) - Overview

The Mood Disorder Questionnaire (MDQ) was developed by a team of psychiatrists, researchers and consumer advocates to address the need for timely and accurate evaluation of bipolar disorder.

### **Clinical Utility**

- The MDQ is a brief self-report instrument that takes about 5 minutes to complete.
- This instrument is designed for screening purposes only and is not to be used as a diagnostic tool.
- A positive screen should be followed by a comprehensive evaluation.

#### Scoring

In order to screen positive for possible bipolar disorder, all three parts of the following criteria must be met:

- "YES" to 7 or more of the 13 items in Question 1 AND
- "Yes" to Question number 2
   AND
- "Moderate Problem" or "Serious Problem" to Question 3

#### **Psychometric Properties**

The MDQ is best at screening for bipolar I (depression and mania) disorder and is not as sensitive to bipolar II (depression and hypomania) or bipolar not otherwise specified (NOS) disorder.

Population /type	Sensitivity & Specificity
Out-patient clinic serving primarily a mood disorder population <sup>1</sup>	Sensitivity 0.73 Specificity 0.90
General Population <sup>2</sup>	Sensitivity 0.28 Specificity 0.97
37 Bipolar Disorder patients 36 Unipolar Depression patients <sup>3</sup>	Overall Sensitivity 0.58 (BDI 0.58-BDII/NOS 0.30) Overall Specificity 0.67
Primary care patients receiving treatment for depression <sup>4</sup>	Sensitivity 0.58 Specificity 0.93

- 1. Hirschfeld RMA. et, al. Development and validation of a screening instrument for bipolar spectrum disorder: The Mood Disorder Questionnaire, Am J of Psychiatry, 2000, 157:1873-1875.
- 2. Hirschfeld RMA. The mood disorder Questionnaire: A simple, patient-rated screening instrument for bi-polar disorder. Journal of Clinical Psychiatry Primary Care Companion 2002; 4: 9-11.
- 3. Miller CJ et al, Sensitivity and specificity of the Mood Disorder Questionnaire for detecting bipolar disorder. J Affect Disorder 2004. 81: 167-171.
- 4. Hirschfeld RMA, et al. Screening for bipolar disorder in patients treated for depression in a family medicine clinic. JABFP 2005, 18: 233-239.

# Mood Disorder Questionnaire

Please answer each question to the best of your ability

1. Has there ever been a period of time when you were not your usual self and		NO
you felt so good or so hyper that other people thought you were not your normal self or you were so hyper that you got into trouble?		
you were so irritable that you shouted at people or started fights or arguments?		
you felt much more self-confident than usual?		
you got much less sleep than usual and found that you didn't really miss it?		
you were more talkative or spoke much faster than usual?		
thoughts raced through your head or you couldn't slow your mind down?		
you were so easily distracted by things around you that you had trouble concentrating or staying on track?		
you had more energy than usual?		
you were much more active or did many more things than usual?		
you were much more social or outgoing than usual, for example, you telephoned friends in the middle of the night?		
you were much more interested in sex than usual?		
you did things that were unusual for you or that other people might have thought were excessive, foolish, or risky?		
spending money got you or your family in trouble?		
2. If you checked YES to more than one of the above, have several of these ever happened during the same period of time?		
<ul> <li>3. How much of a problem did any of these cause you - like being unable to work; having family, money or legal troubles; getting into arguments or fights?</li> <li>No problems Minor problem Moderate problem Serious problem</li> </ul>		

This instrument is designed for screening purposes only and not to be used as a diagnostic tool. Permission for use granted by RMA Hirschfeld, MD