

SCREENING FOR COGNITIVE IMPAIRMENT



PATIENT INFORMATION

Screening #: 1739
 Name: Spanish, Vicki test
 SSN: 000000000
 Screening Date: 4/2/2008

ADMINISTRATOR INFORMATION

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 abilene, TX 79602



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SCORE	INTERPRETATION	SCORE	RESULTS FOR THIS PATIENT
5-10	Patients who score in this range exhibit Mild Cognitive Impairment (MCI). In the standardization studies, no patient with a GrayMatters™ score in this range was free of neuropsychological impairment. 50% of patients who score in this range have MMSE scores below 23, but about 20% have MMSE scores in the 27-30 range. Thus, the probability of impairment is high but the degree of impairment may be very mild or mild to moderate.	10 9 8 7 6 5	
2-4	Many patients who score in this range exhibit Mild Cognitive Impairment (MCI). 50% of MMSE scores for these patients are below 27, and neuropsychological testing demonstrates impairment in 45% of patients who score in this range. Probability of impairment is somewhat increased in this range, but the degree of impairment may be very mild or mild to moderate.	4 3 2	GrayMatters™ performance in this range reflects an INCREASED PROBABILITY of MCI or dementia . Recommendation: Neuropsychological evaluation if possible and work-up to determine etiology of the MCI or dementia.
1	Some patients who score in this range exhibit Mild Cognitive Impairment (MCI). On the basis of more detailed neuropsychological testing, only 15% of patients with this score are found to have deficits. Thus, patients who score in this range are at increased risk of exhibiting MCI.	1	
0	Very few patients who score in this range exhibit any Mild Cognitive Impairment (<8%). MMSE scores tend to fall within the 27-30 range. Thus, probability of impairment is very low.	0	

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Performance on the various GrayMatters™ test items is recorded and the data are introduced into a prediction equation. The score presented in the reports ranges from 0-10. Higher scores reflect greater likelihood of Mild Cognitive Impairment (MCI) or dementia. In general, higher scores also reflect greater impairment. These scores, however, apply only to patients in the earliest stages of MCI or dementia. Consequently a score of 10 does not necessarily reflect severe impairment, as patients with severe impairment are obviously impaired and are not screened.

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