



BEHAVIORAL NEUROPSYCHOLOGY & REHABILITATION

value. quality care. convenience.

WHAT IS NEUROPSYCHOLOGICAL TESTING?

Clinical neuropsychology is a specialty profession that focuses on brain functioning. Dr Allen Lindsay, PhD, P.A. is a clinical neuropsychologist and a licensed psychologist with expertise in how cognition, behavior and skills are related to brain structures and systems. In clinical neuropsychology, brain function is evaluated by objectively testing memory and thinking skills. A very detailed and comprehensive assessment of abilities is done, and the pattern of strengths and weaknesses is used in important medical care areas, such as diagnosis and treatment planning. Dr Lindsay conducts the evaluation and makes recommendations. He may also provide treatment, such as cognitive rehabilitation and behavior management.

WHY HAVE I BEEN REFERRED?

Neuropsychological evaluations are requested specifically to help your doctors and other professionals understand how the different areas and systems of the brain are working. Testing is usually recommended when there are symptoms or complaints involving memory or thinking. This may be signaled by a change in concentration, organization, reasoning, memory, language, perception, coordination, or personality. The change may be due to any of a number of medical, neurological, psychological, or genetic causes. Testing will be helpful in understanding your specific situation.

WHAT SHOULD I EXPECT?

A neuropsychological evaluation usually consists of a clinical interview and a series of diagnostic testing. During the interview, information that is important for the neuropsychologist to consider will be reviewed. You will be asked about your symptoms, medical history, medications, and other important factors. Testing involves taking paper-and-pencil, and computerized tests and answering questions. The time required depends on the problem being assessed. In general, several hours are needed to assess the many skills involved in processing information. Some tests will be easy while others will be more complex. The most important thing is to try your best. The testing process is divided into (2) 3-hour segments. We perform testing on 2 separate days so as not to overwhelm the patient (or the brain). Bring glasses or hearing aids if you use them. Try to rest and relax before your evaluation. You will probably find testing interesting, and the detailed information that is gathered will contribute to your care.

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