

PROTECTING YOUR FAMILY FROM LYME DISEASE

NEUROPSYCHOLOGICAL EVALUATION & TREATMENT SERVICES, P.C.

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NEUROPSYCHOLOGY

- The study of brain-behavior relationships and the impact of neurological disease, injury and illness on the whole person
- Cognitive
- Emotional
- Behavioral
- Interpersonal
- Family
- Academic/Professional
- Functional

NEUROPSYCHOLOGIST

Specific Knowledge

- Knowledge of tick-borne diseases (TBD)
- Evaluation experience – TBD
- Treatment experience – TBD
- Academic accommodations – TBD
- Workplace accommodations - TBD

PRE-EVALUATION STEPS

- Interview neuropsychologist by phone/e-mail (education, experience, references)
- Clarify number and duration of sessions
- Discuss terms of written report and feedback
- Clarify fees and payment schedule
- Other requirements/materials
- What patient must bring to session (glasses, hearing aid, medication, food)

CONTRIBUTING MATERIAL

- Review medical records/data
- Interview referring physician, adjunct physicians/therapists, family/other supports and significant other
- Clinical interview
- Review previous academic/psychological or professional evaluations

NEUROPSYCHOLOGICAL EVALUATION - RATIONALE

- Diagnosis
- Assessment of:
 1. Cognitive
 2. Emotional
 3. Behavioral
 4. Interpersonal
 5. Academic
 6. Functional
- Treatment planning
- Disability
- Training:
 1. Medical/Mental health staff
 2. Family and significant others
 3. Academic/Workplace
- Research

NEUROPSYCHOLOGICAL VARIABLES

- Early signs vs. late signs
- Standardized tests
- Customized tests
- Time-related deficits
- Severity-related deficits
- Fluctuating deficits
- Pharmacologically-induced deficits

CONFOUNDING DIAGNOSES

- ADD-ADHD
- Learning Disabilities
- CFIDS
- Tourettes
- Mood Disorder
- Psychotic Rages
- Other

DOMAINS EVALUATED

- Intellectual abilities
- Attention: simple/complex, divided/split
- Concentration
- Memory: encoding, consolidation, retrieval (i.e. STM/LTM, episodic/semantic, etc.)
- Language/Communication
- Academic abilities
- Verbal/Auditory abilities
- Visual abilities
- Processing: speed and accuracy
- Spatial/Perceptual
- Functional/Achievement
- Executive abilities
- Multitasking
- Higher-level reasoning
- Psychological/Emotional
- Effort

EVALUATION VARIABLES

- Patient-Neuropsychologist bond
- Description of assessment process
- Order of tests
- Clarification of instructions
- Refresher breaks
- Periodic feedback

EVALUATION REPORT

- Usage
- Content
- Summary
- Recommendations
- Copies

FEEDBACK SESSION

- Face to Face vs. Telephonic
- Goals
- Location
- Who attends
- Duration
- Treatment decisions
- Referrals
- Consultations (e.g. school, treaters, workplace)