AVANCE NEUROCOGNITIVO

FACT FINDING SAMPLE

IDENTIFYING INFORMATION

- Age, Sex, Race/Ethnicity, Language (1st)
- Handedness
    - Early handedness apparent (w/ in first 6 months?)
    - Any hand correction?
- Grade/Educational Level/Work Status

REASON FOR REFERRAL

- Referral source
- Clinical Complaints & Self-Report of Presenting Problem
    - Cognitive, psychological, physical, onset and course of presenting problem, current functional status, level of awareness/insights
    - Collateral Information: Family report of difficulties, functional abilities, accuracy fo information provided by patient

RELEVANT HISTORY

- Birth History
- Developmental History (milestones, therapies)
- Current/Medical History (onset, frequency, progressive, precipitating event)
    - Surgeries/hospitalizations
        - How long? Any rehab needed? Where were they discharged to?
        - Observation only or medical/surgical intervention?
        - Any diagnostics (metabolic panels, toxicology screens, electrophysiological, structural imaging, functioning, imaging, etc.)
    - Metabolic Conditions? Hypertension, hyperlipidemia, diabetes, thyroid dysfunction, or anemia?
    - Specific organ conditions? Heart, liver, or kidney?
    - Stroke?
        - Symptoms of trouble walking, speaking, understanding, paralysis, or numbness of the face, arm, or leg
        - Muscular abnormalities: difficulty walking, paralysis with weak muscles, problems with coordination, stiff muscles, overactive reflexes, or paralysis of one side of the body?
        - Vision abnormalities: blurred vision, double vision, sudden visual loss, or temporary loss of vision in one eye?
        - Speech abnormalities: difficulty speaking, slurred speed, or speech loss?
        - Fatigue, lightheadedness, or vertigo?
        - Sensory abnormalities: pins and needles, reduced sensation of touch
    - Seizure?
        - Temporary confusion, staring spells, loss of consciousness, or uncontrollable jerking movements of the arms and legs?
        - Noteworthy events/episodes
            1. Hypoxic/anoxic experiences

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FACT FINDING SAMPLE

2. Cortical/Subcortical Findings
3. Symptoms indicative of intracranial pressure
    a. Headaches, blurry vision, vomiting, sleeping
4. Polyuria, polydipsia, polyphagia

- Imaging/Tests
    1. CSF-lumbar puncture, MRI, CT, EEG, Functional Imaging (fMRI, PET, Spect)
- Neuro exam findings
- Dysmorphic/genetic testing
- Physical Symptoms
    - Headaches, nausea, etc.
    - Motor
        1. Paroxysmal Episodes of abnormal motor activity (e.g. shaking, weakness), sensation (e.g., numbness, tingling), speech (e.g., slurring, arrest)
        2. Tremor, weakness, abnormal movements in a limb, neck, head, or torso
        3. Increase in tripping, falls, stumbling, misjudging distances, dropping things
        4. Slow walking
        5. Any interventions for anything motor-related
        6. Paresis
    - Pain
- Cognitive Symptoms
    - Memory
        1. Difficulty remembering recent conversations, Repeating self, Forgetting Words, Losing/misplacing things
    - Visuospatial Problems
    - Attention
    - Language
- Current and past medications
    - Side Effects
    - Compliance
    - Need reminders to take
- Sensory: Hearing/Vision/Smell
    - Blurry Vision, Visual Field-- Any bumping into things or falling down?, Difficulty with recognition?, Changes in smell?, Changes in hearing?
- Appetite
    - Vomiting/Diarrhea, Caffeine, Changes in appetite
- Sleep
    - Average hours per night, Well-rested? Naps? Difficulty falling/staying asleep Move around in sleep, CPAP?
- Substance abuse/use
    - Alcohol, Nicotine, Recreational Drugs

FACT FINDING SAMPLE

    - ADLs/IADLS
        - ADLs: self-care, dressing, bathing, feeding
        - IADLs: Managing of appointments, medications, finances, transportation, shopping, cooking
- Family Medical History
- Psychological History
    - Psych history/psychiatric history/emotional functioning
    - Behavioral/neurobehavioral history & functioning
    - Meds?
    - Suicidal/Homicidal
- Educational History
    - Highest Grade
    - Performance
    - Academic/Learning Difficulties: Onset, Treatment, Educational Services
- Occupational History
    - Past and Current
    - Any toxic exposures/injuries
    - Any signs of personality or executive functioning problems
- Family/Psychosocial History
    - Marital Status
    - Residence
    - Children
    - Social Interactions & Behavior
        - Marked changes in social functioning: fronto-temporal dementias/pick's disease
        - Hobbies/Activities
            1. Horses? Equine Diseases- Hiking/Outdoors? West Nile or Lyme Disease- Scuba Diving? Air Embolism or Decompression Injury- Arts/Crafts? Toxic Exposure, lead-based paints, etc- International Travel? Malaria, cysticercosis
        - Exercise
- Previous Evaluation/ Previous Interventions

BEHAVIORAL OBSERVATIONS

- Presentation/Orientation
- Language
    - Expressive: Prosody, tone, rate, word finding, fluency, syntax, repetition of instruction
    - Receptive: comprehension of instruction
- Social relatedness/eye contact
- Mood/affect
    - irritable
- Physical presentation
    - Pain

FACT FINDING SAMPLE

  - Facial/body abnormalities (dysmorphic features)
  - Pale, lots of bruising (hematological issues), café-au-lait spots
  - Lesions
- Response to environment and structure of testing
- Behavior
  - Attention, impulsivity, distractibility, frustration tolerance, regulation of behavior
  - Effort/motivation (reliability/validity)
- Visual-Perceptual/Constructional Skills
  - Neglect
- Motor
  - Handedness, unusual movements, handwriting, tremor (unilateral/bilateral)
  - Gait/ Ambulation
  - Fasciculations (twitching), atrophy, hypertrophy, hypotonia)

TEST RESULTS

- Effort/Validity
- IQ (w/ working memory & processing speed)
- Achievement
- Language
- Learning and Memory
- Attention
- Executive Functioning
- Processing Speed
- Sensory-Perceptual-Motor-Visual (primary sensory and motor functioning)
- Visual-Spatial
- Academic Achievement
- Adaptive Behavior
- Behavioral/Emotional/Social Functioning
- Social Cognitive (theory of mind, language pragmatics, affect recognition)

CONCLUSIONS AND RECOMMENDATIONS

- Localization
- Lateralization
- Differential Diagnosis
- Prognosis
- Recommendation