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| **SENSORY INTEGRATION ASSESSMENT INTERPRETATION TOOL (from Schaaf & Mailloux, 2015)** | | | | | | |
| **Problems in Vestibular Bilateral Integration** | |  |  |  |  | |
|  | **Problems in Somatopraxis** | | **Problems in Visuopraxis** | **Problems in Sensory Reactivity** | | |
| **Sensory Perception** | | | | **Sensory Reactivity** | | |
| **Vestibular Processing**  **Standardized Test scores from SIPT or EASI (e.g.: PRN or VOR)**  **SPM Balance and Motion items 57 (good balance?)**  **64 (coordination/clumsy)** | **Proprioception**  **Standardized Test scores from SIPT or EASI**  **SPM Body Awareness items**  **Balance and motion item 65 (lean on others)** | **Tactile Perception**  **Standardized Test scores from SIPT or EASI**  **SPM Touch items 31 ( lack normal awareness of touch);**  **40 (Have trouble finding things in pocket, etc)** | **Visual Perception**  **Standardized Test scores from SIPT or EASI**  **SPM Vision items 12(trouble finding object that is part of scene or group of objects)**  **Item 16 (difficulty recognizing same/different)**  **Item 18 (walk into objects as if not there)** | **Sensory Hyper-Reactivity**  Signs of **over or heightened** responses:  \_\_\_\_SPM Bal & Mov’t.  (items 56, 62, 66)  \_\_\_\_ Gravitational insecurity  ----------------------------------  \_\_\_\_SPM Touch  (items 29,30,31,32,33,35,37,39,40,41)  \_\_\_\_observations of tactile sensitivity or defensiveness  ----------------------------------  \_\_\_\_SPM Hearing  (items 20,21,23,24,26,27,28)  ----------------------------------  \_\_\_\_SPM Taste & Smell  (items 45,46)  --------------------------------  \_\_\_\_SPM Vision  (items 9,16,17,19)  ---------------------------------  \_\_\_\_ other observations or caregiver report on over reactions to sensory input  (e.g. temperature, pain or other sensation) | | **Sensory Hypo- Reactivity**  Signs of under responses:  \_\_\_SPM Touch  (items 34,36)  \_\_\_\_Hypo TP test  -----------------------------  \_\_\_\_SPM Hearing  (item 22)  ------------------------------  \_\_\_\_SPM Taste/Smell  (item 44)  ------------------------------  \_\_\_\_SPM Vision  (item 13)  -------------------------------  \_\_\_\_ other observations or caregiver report on under reactions to sensory input  (e.g. temperature, pain or other sensation) |
| **Praxis & Related Motor Functions** | | | |
| **Postural/Ocular**  Test scores and observations  Balance/equilibrium  PEP  Righting reactions  Coordination of eye and head movement  SPM items 16 (have difficulty controlling eyes to follow object) | **Postural Mechanisms**  \_\_\_\_ posture in sitting & standing  \_\_\_\_ position awareness;  use of \_\_\_\_ force | **Somatosensory-based Praxis**  \_\_\_Imitation of Postures  \_\_\_ability to plan novel actions  \_\_\_\_ ability to learn new skills/ coordination in tasks  \_\_\_\_\_ability to find or manipulate objects w/o vision | **Visuopraxis**  \_\_\_\_\_ other visual motor tests (e.g. VMI)  \_\_\_\_\_ Ability to draw, write, build, fold, etc.  \_\_\_\_ visual perception abilities (e.g. puzzles, hidden figure games) |
| **Bilateral Integration—Crossing Midline**  \_\_\_\_ability to coordinate both sides of the body  \_\_\_\_\_ crossing midline/ laterality; jumping jacks, skipping, etc.  \_\_\_Diadokokinesia |  |