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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 observationsBalance/equilibriumPEPRighting reactionsCoordination of eye and head movementSPM 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 |  |