



Sensory Processing Disorder

What is Sensory Processing Disorder?

Sensory Processing Disorder (SPD) is a condition where the brain has difficulty receiving, interpreting, and responding to sensory input from the environment. (American Psychiatric Association, 2024).

1. Hyposensitive
2. Hypersensitive

Impacting engagement in daily occupations, social participation, and regulation.

5 Senses



Hair washing can have both positive effects and negative complications for children with sensory processing disorders (SPD), depending on how the child perceives and processes sensory input.

Benefits of Hair-Grooming

1. Relaxation and Calming
2. Building Routine and Predictability
3. Encouraging Self-Care During Engagement
4. Sensory Interbration Practice

Complications in Hair-Grooming

1. Sensitivity to Water (Tactile) and Water Temperature
2. Auditory Overload
3. Head Positioning (Vestibular Sensitivity)
4. Transitions (Dry to Wet Hair)