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[부록 I]

Vulpe Assessment Battery

Date : 1985. 9. 17

SCALESCORE

Name : 이 종 은 Birthdate: 1976. 12. 14

Developmental Area : ACTIVITIES OF DAILY LIVING
A - FEEDING

Age	Activity & References	Equipment & Directions	SCALESCORE						
			No	Attention	Phys. Assis.	Soc./Emot. Assis.	Verbal Assis.	Independent	Transfer
			1	2	3	4	5	6	7
0-3 mo	1. Bite reflex. 4,43	Spoon - Observe the child's jaws when spoon is put into mouth. The child may clamp jaws together (but this does not interfere with feeding). Disappears about 3-5 months.							↓
	2. Gag reflex. 4,43	Breast or bottle - Observe the child's reaction to light pressure on the tongue with nipple. The child gags. (The normal gag reflex does not interfere with feeding but protects infant from swallowing too much at a time). present from birth on, but weaker after chewing established at 7 months.							✓
	3. Rooting reflex. 4,43	Observe the child's reaction to a light touch on one cheek. The child turns head toward the stimulus, brings tongue out a little, and brings hand to mouth. (The rooting reflex directs the child's head and mouth to source of food).							✓
	4. Sucking and swallowing reflex. 2,8,46,50,119	Breast or bottle - Observe the child's response when nipple is placed into mouth and milk or other liquid is offered. Sucks and swallows. Remains until 3-5 months.							✓

<p>I. Head and shoulder movements</p> <ol style="list-style-type: none"> 1. Shrug one shoulder at a time 2. Turn head w/o associated movement of shoulders 	<p>III. Involuntary movements</p> <p>(1) None/very little (2) Moderate (3) Much</p> <ol style="list-style-type: none"> a. Lips
<p>Neck righting(positive or negative)</p>	<ol style="list-style-type: none"> b. Tongue
<p>Asymmetrical tonic neck reflex</p>	<ol style="list-style-type: none"> c. Diaphragm
<ol style="list-style-type: none"> 3. Flex shoulder forward: does head fall back ? 	<ol style="list-style-type: none"> 1. At rest
<ol style="list-style-type: none"> 4. Bring head forward: does shoulder fall back ? 	<ol style="list-style-type: none"> 2. Upon phonation
<ol style="list-style-type: none"> 5. Can child lift head-prone ? Inf. of L.R.R.(2 mo.) 	<p>IV. Dysarthria</p> <p>Child performs act :</p>
<p>Can child lift head-supine ? (6 mo.)</p>	<p>(1) Normal (2) With difficulty (3) Not at all</p>
<p>2. Oral movements for facilitation</p>	<ol style="list-style-type: none"> a. Lips
<p>(1) Normal (2) Moderate (3) Poor</p>	<ol style="list-style-type: none"> 1. Close on command
<ol style="list-style-type: none"> a. Lip closure 	<ol style="list-style-type: none"> 2. Pucker
<ol style="list-style-type: none"> 1. While sucking 	<ol style="list-style-type: none"> 3. Retract
<ol style="list-style-type: none"> 2. While chewing 	<ol style="list-style-type: none"> b. Tongue
<ol style="list-style-type: none"> 3. While swallowing 	<ol style="list-style-type: none"> 1. Lateralize left
<ol style="list-style-type: none"> 4. Bilabials in individual words 	<ol style="list-style-type: none"> 2. Lateralize right
<ol style="list-style-type: none"> 5. Bilabials during spontaneous speech 	<ol style="list-style-type: none"> 3. Dissociate from jaw
<ol style="list-style-type: none"> 6. Lips at rest 	<ol style="list-style-type: none"> 4. Elevate
<ol style="list-style-type: none"> b. Sucking 	<ol style="list-style-type: none"> 5. Protrude
<p>Infant feeding-age when solid food was introduced</p>	<ol style="list-style-type: none"> 6. Point
<ol style="list-style-type: none"> 1. Grooving of tongue while sucking 	<ol style="list-style-type: none"> c. Movement of soft palate
<ol style="list-style-type: none"> 2. straw placement -on sides 	<ol style="list-style-type: none"> 1. Is speech nasal ?
<ol style="list-style-type: none"> 3. Straw placement-in middle 	<ol style="list-style-type: none"> 2. Is speech denasal ?
<ol style="list-style-type: none"> 3. Chewing 	<p>Breathing</p>
<p>(1) Dev. to side (2) Rotary (3) Up and down</p>	<ol style="list-style-type: none"> 1. Reverse breathing
<ol style="list-style-type: none"> 4. Swallowing 	<ol style="list-style-type: none"> 2. Hyperventilation
<ol style="list-style-type: none"> a. One swallow at a time 	<ol style="list-style-type: none"> 3. Nasal breathing
<ol style="list-style-type: none"> b. Repetitive pattern 	<ol style="list-style-type: none"> 4. Abdominal
<ol style="list-style-type: none"> 5. Synchronous breathing 	<p>V. Other observations and comments</p>
<ol style="list-style-type: none"> a. At rest 	<ol style="list-style-type: none"> a. Drooling
<ol style="list-style-type: none"> B. Upon Phonation 	<ol style="list-style-type: none"> 1. Why
	<ol style="list-style-type: none"> a. Posture
	<ol style="list-style-type: none"> b. Motor involvement
	<ol style="list-style-type: none"> c. Sensory deficit
	<ol style="list-style-type: none"> d. Lack of motivation
	<ol style="list-style-type: none"> e. Other