

Primitive Reflex Screening Tool

Reflex	Procedure
Moro	Hooklying position with feet together and hands in the “prayer position” palms together at midline. Instruct to maintain inward pressure at the palms and lift the hips off the floor to create a straight line from the knees through the hips to the shoulders. Repeat 3 times. <i>**Compare to same movement with arms crossed over the chest**</i> Ask the patient (pt) about a difference in effort between positions.
TLR*	Prone with arms by sides, palms facing the ceiling. Instruct the pt to lift arms and legs off the table. Then instruct to repeat while keeping the head on the table. <i>Ask the pt about difference in difficulty.</i>
STNR+	Quadruped position: therapist passively flexes the pt’s neck and holds for 3 seconds before extending the neck in a comfortable range and holds for 3 seconds. Repeat 3x. <i>Observe for flexion / movement at the elbows, ask the pt if they <u>feel</u> their elbows wanting to bend</i>
STNR-2	To confirm in mild cases: Quadruped position. Pt will actively extend opposite arm and leg then return to starting position and repeat on opposite side. Repeat 3x.
ATNR#	Quadruped position: therapist to passively rotate the pt’s head to the side hold for 3 seconds before rotating to the opposite sides. Repeat 3x. <i>Observe for flexion / movement at the contralateral elbow or rotation through the contralateral shoulder</i> <i>Ask the pt if they <u>feel</u> their elbows wanting to bend</i>
ATNR-2	To confirm in mild cases: complete in standing, arms flexed to 90 degrees, fingers pointed to the floor. With the pt’s eyes closed, passively rotate the head to each side, hold for 5 seconds.
Spinal Galant	Quadruped position: therapist strokes the skin on the pt’s back lateral to the spinous process from lower thoracic region to lumbar region 3x. Repeat on the opposite side of the spine. <i>Observe for a C shaped twitch ipsilateral or movement of the elbow</i> <i>Ask the patient if test provokes symptoms including nausea</i>

Score Sheet

Reflex	Level 1 Presentations	Level 2 Presentations
Moro	Inability to maintain inward pressure Inability to keep pelvis level Dorsiflexion of the ankles Abduction of the hips	Increased symptoms Increased difficulty c hands in prayer vs crossed over shoulders
TLR	Difficulty eliminating cervical extension Difficulty lifting either arms or legs Knee flexion	Complaint of significant difficulty completing exercise Difficulty with motor planning
STNR	Flexing of the elbows/weight shift posterior Arching the back Plantarflexion of the ankles	Lateral weight shifting/postural sway
STNR-2		Significant pelvic tilt Significant balance deficits Discrimination of quality of posterior sling
ATNR	Flexion of the contralateral elbow to head rotation Weight shifting backward or lateral	
ATNR-2		Drop of the arms below 90 degrees Rotation of the arms
Spinal Galant	Arching of the back Weight shift away from the ipsilateral side C-shaped twitch ipsilateral side	Subjective complaints of increased fidgeting behaviors or clothing sensitivities.

Therapist Initials: _____ Date: _____

Results: _____
