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| Primitive Reflex | Purpose of Reflex | Appears & Stimulus | Integrates | Retained |
| Fear Paralysis | Withdrawal; Safety  | 21 days gestation | 13 weeks gestation | Poor eye contact, shut down; extreme withdrawal |
| Moro | 1st breath; fight or flight; call for help; self-regulation | 12-13 weeks gestationDrop the head quickly | 3-4 months; begin rolling | Over-responsive to stimuli; strong fight/flight; Dysregulated easily; lack of attachment; emotional immaturity  |
| Plantar (walking/stepping) | Protecting the sole of the foot; flexion from harm building to crawling; builds foot arches | 12-13 weeks gestationStoking the sole of the foot | 12-24 months; when a child can rotate their foot by rolling from one side to the other during activities | Flat footedness or very high arches; poor balance |
| Spinal Galant | Assist in birth; movement & range of motion in hip area for crawling/walking; prompts urination | 12-13 weeks gestationStoking the spnal column | 9 months | Bed wetting; fidgeting or unable to sit still; short term memory loss; inability to concentrate |
| Asymmetrical Tonic Neck (ATNR) (Effects learning) | Assist w/birth; initiates opposition in movements; integrates right & left sides & development of dominant side  | 12-13 weeks gestationRotation of the head | 4-6 months | Poor isolation of body or eye movements. Difficulty w/eye tracking; dyslexia; poor bilateral integration (ex: crossing midline, directionality, riding a bike, jumping jacks, skipping) |
| Rooting | To assist with feeding/latching | 12-13 weeks gestationBrushing the cheek | 3-4 months when child can independently find nipple | Difficulty with face washing, brushing teeth, drooling, chewing |
| Palmar/Grasp | Hold onto or grasp using all of the fingers; assists w/feeding | 12-13 weeks gestationPlacing an object or finger in palm | 6 months | poor fine motor function - difficulties w/utensil use, manipulating tools, pencil grip & handwriting, scissor work |
| Tonic Labyrinthine (TLR)(Effects learning) | Activates flexion/extension muscles with gravity | 12-13 weeks gestation | 6 months | Poor proprioceptive and vestibular integration – difficulties w/dizziness, car sickness, clumsy or falls a lot, judging space, hates escalators; W sitter |
| Landau | Activates flexion/extension muscles against gravity on tummy | 3-5 months | 3 years | Difficulties with bilateral & space activities – tummy time, crawling, swimming, stairs w/o railing |
| Symmetrical Tonic Neck (STNR)(Effects learning) | Activates flexion inn legs and extension in the arms at the same time. Assists with crawling and walking | 3-5 months | 8-12 months; as the child begins to walk | Difficulties with bilateral activities (crawling, riding a bike (standing), copying from a board, W sitting |