

HAMMERSMITH INFANT NEUROLOGICAL EXAMINATION (HINE)

Adapted May 2021 by Anna Mayhew to improve measurability and provide linkage with WHO MM and RHS

Complete with subjects less than/equal to 2 years old

Motor Function	Milestone Progression Score – may perform in any observed order					Score
	0	1	2	3	4	
Voluntary Grasp	No grasp	Uses whole hand	Index finger and thumb but immature grasp	Pincer grasp (thumb and index finger only)		
Ability to Kick (in supine)	No kicking	Kicks horizontal; legs do not lift	Upward (vertical)	Touches leg	Touches toes	
Head control	Unable to maintain upright	Wobbles	All the time upright (At least 30 seconds)			
Rolling	No rolling	Rolling to side (Perpendicular pelvis and shoulders to mat. At least to one side)	Prone to supine (At least in one direction)	Supine to prone (At least in one direction)		
Sitting	Cannot sit	Sits with support at hips	Props	Stable sit (No arms support and for 10 seconds)	Pivots (rotates) (At least 30° pelvis pivot – moves legs)	
Crawling	Does not lift head	On elbow (Maintain head up for at least 3 seconds)	On outstretched hand (Maintain head up for at least 3 seconds)	Crawling flat on abdomen	On hands and knees (At least 3 continuous, consecutive movements in a row)	
Standing	Does not support weight	Supports weight	Stands with support (At least 10 seconds supported standing, hands only -no leaning trunk)	Stands unaided (At least 10 seconds)		
Walking	No walking	Bouncing	Cruising (holding on) (At least 5 steps)	Walking independently (At least 5 steady steps)		
Total Score out of 26						/26