**Motor Development**

Report obtained by

Self

Parent

Physician

Record Review

Other, Specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Motor DevelopmentTable**

| Milestone | Achieved? | Certainty of Response | Age Achieved (in months) | Certainty of Response |
| --- | --- | --- | --- | --- |
| Roll both ways | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| \*Maintain seated position unsupported | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| Crawl – four point | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| Walk with hand held or assistive device | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| \*\*Walk alone (without assistive device) | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| Reaches for object | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| Self Feeds | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |
| Uses spoon | Yes  No | Certain/ Definite  Best recollection  Unknown/ Uncertain | Data to be filled out by site | Certain/ Definite  Best recollection  Unknown/ Uncertain |

\*Element is classified as Core

\*\*Element is classified as Supplemental – Highly Recommended

**Non-motor Development**

Does/didthe participant/ subject have any of the following:

* 1. Attention Deficit Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?

Yes

No

Unknown

* 1. Delayed acquisition of language/communication milestones, diagnosed by a physican?

Yes

No

Unknown

* 1. Delayed acquisition of cognitive milestones, diagnosed by a physician?

Yes

No

Unknown

* 1. Social delay?

Yes

No

Unknown

* 1. Hand preference before 12 months of age?

Yes

No

Unknown

* 1. Abnormality of the gait noted by parents or a physician at the time the child began walking?

Yes No Unknown

**General Instructions**

Information is gathered based on self-report from the participant/subject, family member or physican

## **Specific Instructions**

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

* Clinical event/milestone - For each milestone record whether the participant/subject achieved it, age achieved in months (if applicable). "Maintained seated position unsupported" is Core; “Walk alone (without assistive device)”is Supplemental – Highly Recommended
* Achieved – Choose one for each milestone
* Age achieved – For each milestone achieved, record the age in months when it was achieved.

High-quality evidence exists for gross and fine motor skills at 90th percentile ages suggesting they may be useful in identifying delays. All milestones chosen for this chart have high quality evidence.

References:

Dosman CF, Andrews D, Goulden KJ. Evidence-based milestone ages as a framework for developmental surveillance. Paediatr Child Health. 2012;17(10):561–568.

Sheldrick RC, Perrin EC. Evidence-based milestones for surveillance of cognitive, language, and motor development. Acad Pediatr. 2013;13(6):577–586.