**Supporting file 2**

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| **Table S2. English translation of the items of the Revised Brunet-Lezine scale covering the range of age-related performances on developmental quotients of the children, CHIMERE cohort, Reunion island, 2008** |
| **Age**  | **Movement and posture** | **Coordination** | **Language** | **Sociability** |
| 2 months | V: Raises head and shouldersC: retains the head right shot-sittingC: turns prone to supine | Eyes follow a moving personC: eyes follow the ring on 180°Turns his head to follow an object | Responds to voice by immobilizationVocalizes two sounds or extended vocalizations | C: smile replyC: Shakes when you approach him |
| 3 months | A: holds her head without oscillatingV: draws on his forearmsC: raises head and shoulders shot-sitting | Stares the cube on the tableC: firmly holds the rattle placed in handC: plays with her hands | C: vocalizes in response to the examiner | Q: shakes when preparing the bottleQ: laughing out loud(Q): aware of new situations |
| 4 months | V: keeps legs extendedC: directed to put the towel on his head movementsA: holds sitting with lightweight support | Stares the pellet and follows it with eyesC: shakes and looks at the rattle put in handC: leads a movement towards the ringGrabs a cube in contact | Immediately turns his head to look at the person speakingQ: expresses differently pleasure / displeasure, anger / shouting | Participates in physical games (laughs) |
| 5 months | C: explores his legs and kneesD: held under the arms, jumper stage | Holds a cube in his hand and looks at the secondReaches out to the rattle kept awayGrabs a hand threw the ring in front of him | Q: laughs and vocalizes manipulating toysQ: shows interest to outside noise | Smiles at the mirrorQ: cries when a loved one departsDifferentiate familiar and foreign faces |
| 6 months | C: gets rid of the towelC: takes his feet in his handsC: turns sitting in shot-sitting | Seizes in his palm the cube on the tableHolds 2 cubes and looks at the 3rdGrabs the tablet rakingRaises the cup by the handle back (hidden cube) | Q: makes rolls or vocalizes four soundsReacts immediately to its name | Checks out what the adult looks at if this is pointed (joint attention) |
| 7 months | A: holds sitting briefly without supportA: sitting with support, removes the towelV: rises by his knees, push his armsC: bears his feet in his mouth | Grabs 2 cubs, one in each handSearches for the spoon fell to the groundLooks forward to the bell | Q: attracts attention by gestures, cries or vocalizations | Actively involved in the cuckoos game(Q): plays throw his toys |
| 8 months | V: removes the towel placed on his headC: turns supine to proneA: sitting without support, removes the towel | Grabs the pellet with participation of thumb(Q): plays hitting two objectsAttracts the ring to him using the stringRings the bell | Q: vocalizes several distinct syllablesQ: reacts to some familiar words | Manifests when putting an object out of reach |
| 9 months | V: net displacement movementsD: stands with supportD: supported under the arms, makes steps | Accepts the 3rd cube dropping of the 2Grabs the pellet between the thumb and forefingerFinds the toy in the towelRemoves the round of the clipboard | Q: issues redoubled syllables | Q: understands a prohibitionQ: eats with fingers or drinks alone from a maintained bottle |
| 10 months | C: Sits aloneC: standing with support, lifts one footD: changes from sitting to standing with support | Raises the cup and took the cube hidden belowPlaces a cube in the cup or withdraws itSearch the pellet through the bottleSeeks the door of the bell | Q: speaks a two-syllable word | Looks what the adults (without being indicated)Q: repeats its own gestures that make laugh |
| 12 months | D: control the passage from standing to sittingwithout droppingD: makes a few steps, held in a handD: holds standing three seconds without support | Takes the third cube without dropping the other 2Loose a cube in the cupResets the round in a hole on the clipboardScribbles weakly on demonstration | Q: Shakes the head to say "no"Q: babbles expressively | Q: active when being dressed (holds out his hand or foot) |
| 14 months | D: walks alone fluently (five steps)D: climbs up stairs 4-feet | Reproduces a 2-cube tower on modelFills the cup of cubes (at least 5)Introduces the pellets in the vialPlaces the round in the hole on orderMakes a scribble on order | Q: uses onomatopoeia which serve to identify objects, animals, etc...Designates 1 object among the 5 presented | Points to what interests |
| 17 months  | D: walks backwardsD: shoots the ball of the foot | Reproduces a 3-cube towerTurns the page of a bookRemoves the pellet from the vialPlaces the round on the clipboard turned to 180° | Q: speaks five wordsDesignates 3 objects among the 10 presented | Q: drinks alone with a glass held in both hands, eats alone with a spoonMakes drink, eat or cap adults (2/3) |
| 20 months  | D: gives a kick the ball away after demonstrationD: runs with coordinated movements | Reproduces a five-cube towerMaintains the sheet with the other hand to drawPlaces the 3 pieces on the clipboard | Names 2 or designates 4 images of 6Designates 4 objects among the 10 presentedQ: makes 2-word sentences (distorted) | sits, give to drink or brush a doll on order (2/3)Q: pretend play (deferred imitation) |
| 24 months | D: gives a kick in the ball on orderD: stands on one foot with the help of a hand held | Aligns the cubes to copy a 5-cube setMimics a line without respected directionPlaces the 3 pieces on the returned clipboard | Names 6 images of 15Designates 8 objects or names 4 among the 10 presentedQ: makes 3-word sentencesQ: use his first name when talking from himself | Q: wash and try to wipe his hands |
| 30 months | D (Q): climbs up the stairs alone alternating feet (with or without wall support)D: stands 2 seconds on one foot without help | Reproduces a 4-cube wall (2 over 2)Reproduces a 8-cube towerMimics a horizontal and a vertical line | Names 6 images of 15Names 8 objects among the 10 presentedQ: use pronouns "I, you, he, she" | Understands 2 prepositions among the 5 proposed (in, on, behind, in front, below)Q: puts his slippers or socks alone |
| **NOTE.** A: quality of base station; V: prone; C: supine; D: standing; Q: question to parents. If no item is specified, the child is seated at the table (on the lap of a parent for infant and small children) |