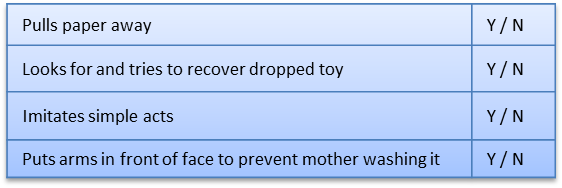
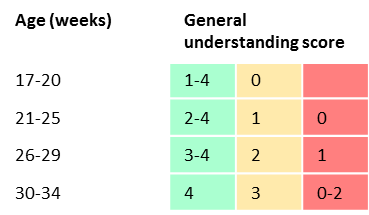
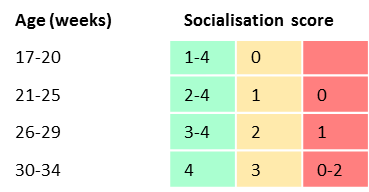
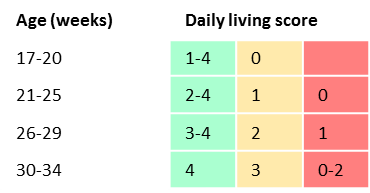
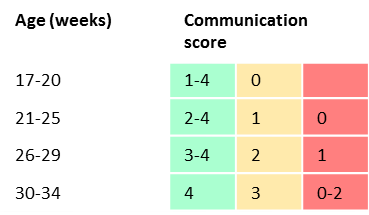
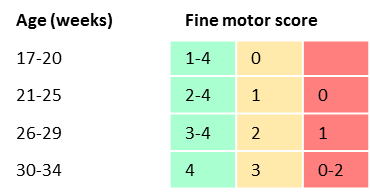
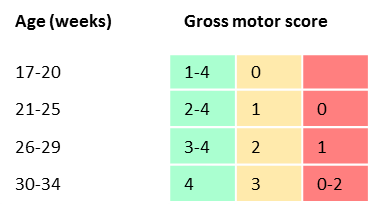
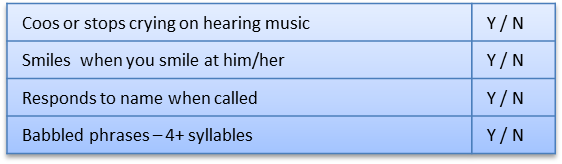
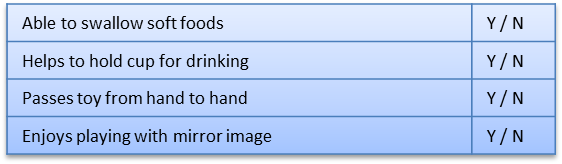
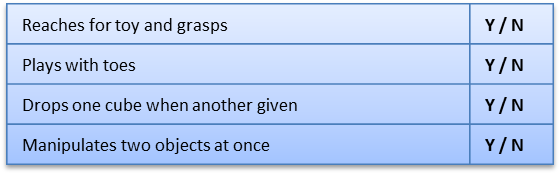
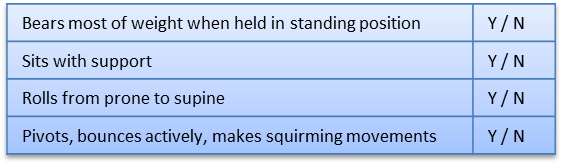
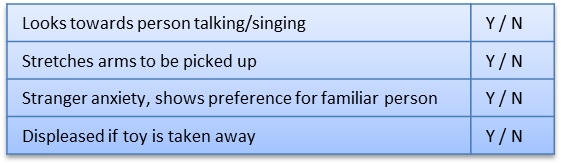
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 1: Existing full and screening tests of development and/or cognitive function and whether they fulfil the required criteria for an early recognition tool**  Note: Columns represent the predefined criteria against which tests were assessed as either fulfilling (indicated with a √) or not fulfilling (indicated with a x) required criteria. | **Predefined criteria (decided by consensus by the BDA Development Group)** | | | | | | |
| **Test CHECK AGE RANGES FOR TEST AND REMOVE 5-16 YRS** | Age range (0-4.9 years) | Administration (able to be administered by clinicians without expertise in developmental testing – also a proxy for low cost) | Equipment  (no specialist equipment required – also a proxy for low cost); need for some generic equipment acceptable | Observation and parent report (test has both elements) | Time to administer (takes no more than 10 minutes to administer for child of any age) | Time to score (takes no more than 5 minutes to score and does not require any specialist software or equipment – also a proxy for low cost | Domains covered (covers the identified domains of gross motor, fine motor, daily living skills, communication, socialisation and general understanding) |
| **Screening tests** | | | | | | | |
| Ages and Stages Questionnaire [1](#_ENREF_1) | √ | √ | √ | x | √ | √ | √ |
| Batelle Developmental Inventory Screening Test [2](#_ENREF_2) | x | √ | x | √ | x | x | √ |
| Bayley-III Screening test [3](#_ENREF_3) | X | x | x | x | x | x | √ |
| Birth to Three Assessment and  Intervention System, 2nd Ed [4](#_ENREF_4) | x | √ | √ | x | x | √ | √ |
| Brigance Early Childhood Screens [5](#_ENREF_5) | √ | √ | x | √ | x | √ | √ |
| Cognitive Abilities Scale – 2nd Ed [6](#_ENREF_6) | x | x | x | x | X | x | x |
| Cognitive Adaptive Test and Clinical Linguistic and Auditory Milestone Scale [7](#_ENREF_7) | x | x | x | √ | x | √ | x |
| Denver Developmental Screening Test II [8](#_ENREF_8) | √ | √ | x | √ | x | x | √ |
| Developmental Activities Screening Inventory-II [9](#_ENREF_9) | √ | √ | √ | x | x | x | x |
| Developmental Assessment of  Young Children [10](#_ENREF_10) | √ | x | √ | √ | x | x | √ |
| Early Learning Accomplishment  Profile, Learning  Accomplishment Profile, 3rd Ed [11](#_ENREF_11), [12](#_ENREF_12) | √ | √ | x | x | √ | √ | √ |
| Infant Development Inventory / Child Development Review [13](#_ENREF_13) | √ | √ | √ | x | √ | √ | √ |
| Kaufman Brief Intelligence Test [14](#_ENREF_14) | √ | x | x | x | x | x | x |
| Parents’ Evaluation of Developmental Status [15](#_ENREF_15) | √ | √ | √ | x | √ | √ | √ |
| Parents’ Evaluation of Developmental Status – Developmental milestones [16](#_ENREF_16) | √ | √ | √ | x | √ | √ | √ |
| **Test** | Age range (0-4.9 years) | Administration (able to be administered by clinicians without expertise in developmental testing – also a proxy for low cost) | Equipment  (no specialist equipment required – also a proxy for low cost); need for some generic equipment acceptable | Observation and parent report (test has both elements) | Time to administer (takes no more than 10 minutes to administer for child of any age) | Time to score (takes no more than 5 minutes to score and does not require any specialist software or equipment – also a proxy for low cost | Domains covered (covers the identified domains of gross motor, fine motor, daily living skills, communication, socialisation and general understanding) |
| Parent Report of Children’s Abilities – revised [17](#_ENREF_17) | x | √ | √ | x | √ | √ | x |
| Paediatric Cerebral Performance Category [18](#_ENREF_18) | x | √ | √ | x | √ | √ | x |
| Schedule of Growing Skills [19](#_ENREF_19) | √ | x | x | x | x | x | √ |
| Wechsler Abbreviated Scale of Intelligence [20](#_ENREF_20) | x | x | x | x | x | x | x |
| **Full tests** | | | | | | | |
| Battelle Developmental Inventory, 2nd Ed [21](#_ENREF_21) | √ | x | x | x | x | x | √ |
| Bayley–III Scales of Infant and Toddler Development, 3rd Ed [22](#_ENREF_22) | x | x | x | √ | x | x | √ |
| British Ability Scales [23](#_ENREF_23) | √ | x | x | x | x | x | x |
| Developmental Neuropsychological Assessment [24](#_ENREF_24) | √ | x | x | x | x | x | x |
| Griffiths Mental Development scales [25](#_ENREF_25) | √ | x | x | x | x | x | √ |
| Kaufman Assessment Battery for Children [26](#_ENREF_26) | √ | x | x | x | x | x | x |
| Mullen Scales of Early Learning [27](#_ENREF_27) | √ | x | x | x | x | x | x |
| Stanford-Binet Intelligence Scales [28](#_ENREF_28) | √ | x | x | x | x | x | x |
| Wechsler Preschool and Primary Scale of Intelligence [29](#_ENREF_29) | x | x | x | x | x | x | x |
| Wechsler Intelligence Scale for Children [30](#_ENREF_30) | x | x | x | x | x | x | x |

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Total

0/4

**Supplementary Figure 1**: Example of a completed BDA with scoring – this child scored red on 4 domains, suggesting probable developmental abnormality in the areas of gross motor development, daily living, communication and general understanding; amber on one domain suggesting a possible developmental abnormality in the area of fine motor development and green in the domain of socialisation, suggesting that there are no likely concerns in this area of development

Insert Patient sticker here

**1. Gross motor skills (score 0-4) Achieved**

**Developmental Screen – 17-34 weeks (score Y=1; N=0)**

**2. Fine motor skills (score 0-4) Achieved**

**3. Daily living skills (score 0-4) Achieved**

**4. Communication (score 0-4) Achieved**

**5. Socialisation (score 0-4) Achieved**

**6. General understanding (score 0-4) Achieved**

Do the parents have any concerns about their child?

Movement, feeding, seems “slower” than other babies in the baby group Mum attends

Total

3/4

Total

2/4

Total

2/4

Total

4/4

Total

2/4

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Date of assessment:\_\_\_01\_/\_06\_\_/\_2013\_\_\_\_

Child’s age: …32. weeks

Child’s corrected age……weeks (if preterm)

Languages spoken at home English

Child’s primary language