**Table S1. Measures of motor and cognitive ability used for assessments at age five years**

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| **Domain tested** | **Measure** | |
| General cognitive ability | 1 | Block design |
|  | 2 | Picture vocabulary scale |
| Measures of working memory | 3 | Sentence repetition |
|  | 4 | Verbal fluency |
|  | 5 | Counting span |
|  | 6 | Running memory |
| Measures of attention | 7 | Picture search |
| Measures of cognitive flexibility | 8 | Wisconsin card sort test |
| Measures of inhibition | 9 | Tap once tap twice task |
|  | 10 | Shapes task |
| Measures of planning | 11 | Tower of London |
| Measures of fine motor function | 12 | Coin box |
| Measures of gross motor function | 13 | Balancing on one leg |