

ASSESSING MOTOR SKILLS IN CHILDREN AGED 0-4 IN THE NETHERLANDS; AVAILABLE TOOLS AND MOST IMPORTANT FEATURES

*L.J. Balk 1 , A.S. Singh 1

1 Mulier Instituut, Utrecht, the Netherlands. L.balk@mulierinstituut.nl

Objective To provide an overview of available measurement tools for assessing motor skills in children aged 0-4 and to identify the essential clinimetric and practical features. **Methods** Literature searches and interviews with selected experts in the field were performed to select all measurement tools that fulfilled predefined criteria. In order to identify a set of the most essential features, six Dutch experts in the field of child motor development were interviewed. Subsequently, we developed a questionnaire to assess which of these features were considered most important within child healthcare and daycare settings. **Results** The overview includes 125 measurement tools, of which 24 are available in the Netherlands. A total of 12 (clinimetric and feasibility) features were identified. These features were related to the age of the child and the setting (daycare or healthcare setting). All 12 features were addressed in the questionnaires. Online data collection is currently ongoing and results are expected in September 2020. **Implications** Although many tools are available to assess motor skills in children aged 0-4, the ideal tool does not (yet) exist and depends on age and setting. At I-MDRC 2020 we will present the features prioritized by experts, together with recommendations regarding the suitability of available tools in daycare and healthcare settings in the Netherlands.