

# Neurodevelopment and Primitive Reflexes: a Neuropsychological Approach in Neuroscience

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Primitive reflexes are typically present in childhood, suppressed during normal development, and may reappear with diseases of the brain, particularly those affecting the frontal lobes. In this review we discuss some historical aspects surrounding these reflexes, how they might be elicited and interpreted, and their potential clinical utility in modern neurological practice. In the modern era, with detailed non-invasive imaging and neuropsychological testing widely available, the role of eliciting primitive reflexes may seem limited. The complexity of many of these responses makes it perhaps unsurprising that detailed anatomical localisation, despite the availability of structural and functional imaging, has in general not been possible.