The impact of play-informed caregiver-implemented home-based intervention on the academic learning outcomes for HIV positive children (aged 5 years to 8 years) on Antiretroviral Therapy (ART) living in low income conditions: A Randomized Control Trial

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HIV

Negative Impact

- Language
- Fine motor co-ordination
- Performance
- Practical Reasoning
- Visual Perception
- Visual motor integration
- Motor co-ordination

Academic Learning

Rationale
Research Objectives

GMDS
Beery VMI
Research Assessment Tools

GMDS-ER (4 sub-scales)

Beery VMI (3 sub-tests)
Results

Baseline mean quotient scores for Total sample

68.2 %
Developmentally delayed
Results

Post mean quotients for Experimental and Control
Conclusion & Application

Occupational Therapy practice

Intervention is necessary