School mobility as a pathway to psychosis in young people

Background

- Psychotic-like symptoms (PLIKS) are commonly experienced in childhood and adulthood. PLIKS in childhood increase the risk of psychotic disorder in adulthood.

- Children who are residentially mobile are more likely to experience social adversity, such as financial problems and family dysfunction, which are risk factors for psychosis.

- We hypothesised that the stress of changing schools frequently in childhood may also increase the risk of psychotic-like symptoms.

- The aim of this study was to test whether changing schools increases the risk of psychotic-like symptoms in early adolescence, independently of other risk factors.
Findings

A community sample of 6,448 mothers and their children were assessed for psychosocial adversities (from birth-2yrs), how often they moved house and changed school (up to 9yrs), incidences of peer difficulties such as bullying (up to 10yrs). The presence of psychotic-like symptoms (PLIKS) were then assessed at age 12.

- **School mobility** (i.e. changing schools 3 or more times) was significantly associated with PLIKS, both directly and indirectly.
- The association between school mobility and PLIKS was independent of other risk factors such as family problems and financial difficulty.
- School mobility was also associated with increased risk of bullying, which is known to be a risk factor for development of psychotic like symptoms.
- After adjustment for all other risk factors, changing schools led to an approximately 1.5 times increased risk, and being both a bully and victim of bullying, led to an approximately 2.5 times increased risk of PLIKS.

The findings indicate that mobile students may represent a high risk population for developing psychotic-like symptoms in adolescence.

References


Recommendations for practice

Strategies to help mobile students establish themselves within new schools (e.g. ‘mobility support workers’) may help to reduce the risk of PLIKS.

Clinicians should explore the history of school mobility when assessing the mental health of young people.

What is NIHR CLAHRC West Midlands?

The Collaborations for Leadership in Applied Health Research and Care (CLAHRC) is a partnership between universities (Birmingham, Warwick and Keele) and a number of health and social care organisations in the West Midlands. We are funded by the National Institute for Health Research with a mission to undertake high-quality applied health research focused on the needs of patients to improve health services locally and beyond.

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The research is funded by the National Institute for Health Research. The views expressed are those of the author and not necessarily those of the NHS, the NIHR or the Department of Health.