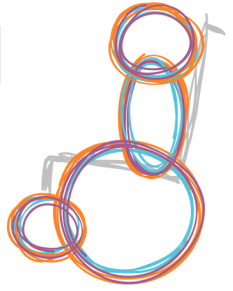


Can administrative databases such as the RAMQ be used to identify children with traumatic brain injury?

childhood
disability
LINK



Summary

The main objective of this study was to determine whether or not there was agreement between two data sources that maintain data on injuries in quebec: an injury surveillance system (canadian hospitals injury research and prevention program, chirpp) and a physician billing claims database (régie de l'assurance maladie de québec, ramq). Agreement between the data sources was substantial. The conclusion was that combining the information into a physician billing claim data- base (the ramq database), which is readily available, may be a valid method of estimating injury occurrence among children.

Practical implications

Administrative databases, such as the ramq, may be useful for identifying children with a traumatic brain injury, or an orthopedic injury. This may be helpful either for research or to target such children for particular programs and interviews.

Reference

[Kostylova, a., swaine, b., & ehrmann feldman, d. \(2005\). Concordance between childhood injury diagnoses from two sources: an injury surveillance system and a physician billing claims database. *Injury prevention*, 11, 186-190.](#)