



NON-INTENTIONAL PEDIATRIC INJURIES IN PHILIPPINE CHILDREN'S MEDICAL CENTER: A FIVE-YEAR REVIEW

Jimsey Gale O. Locquiao, MD
Primary Investigator

Mary Antoinette Cudy-Madrid, MD
Supervising Investigator

BACKGROUND

Childhood injuries are an important public health issue globally. Information gained from injury surveillance can be guide in policy making and prevention strategies.

OBJECTIVES

This study aims to serve as baseline data for the implementation of the injury surveillance system with efforts to reduce childhood injury and mortality. The data may be used to document burden of the injury problem, identify population at risk as well as to serve as basis for planning injury prevention program for children.

METHODS

Descriptive statistics was used to summarize the general and clinical characteristics of the participants. Frequency and proportion were used for categorical variables, median and range for non-normally distributed variables (age). All valid data was included in the analysis. Missing observations were excluded in the analysis. STATA 15.0 was used for data analysis.

RESULTS

Based on the findings presented, more than half of pediatric patients were between 1 to 4 years old (55.02%). There were more males compared to females and most injuries took place at home. Majority were sent home.

CONCLUSION

Findings in this study proved usefulness of hospital injury databases which could be integral to the development and implementation of injury prevention and safety awareness program as well as implementation of injury surveillance program.