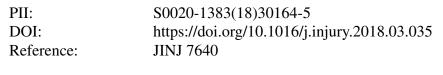
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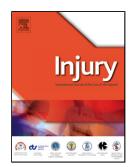
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Missing Data in Trauma Registries: A Systematic Review

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Abstract

Background: Trauma registries play an integral role in trauma systems but their valid use hinges on data quality. The aim of this study was to determine, among contemporary publications using trauma registry data, the level of reporting of data completeness and the methods used to deal with missing data.

Methods: A systematic review was conducted of all trauma registry-based manuscripts published from 01 January 2015 to current date (17 March 2017). Studies were identified by searching MEDLINE, EMBASE, and CINAHL using relevant subject headings and keywords. Included manuscripts were evaluated based on previously published recommendations regarding the reporting and discussion of missing data. Manuscripts were graded on their degree of characterization of such observations. In addition, the methods used to manage missing data were examined.

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