

Oxford Journals > Medicine > Journal of Pediatric Psychology > Volume 31, Number 6 > Pp. 540-551

[◀ Previous Article](#) | [Next Article ▶](#)

Journal of Pediatric Psychology Advance Access originally published online on August 31, 2005

Journal of Pediatric Psychology 2006 31(6):540-551; doi:10.1093/jpepsy/jsj073

© The Author 2005. Published by Oxford University Press on behalf of the Society of Pediatric Psychology. All rights reserved. For permissions, please e-mail: journals.permissions@oupjournals.org

Understanding Unintentional Injury Risk in Young Children II. The Contribution of Caregiver Supervision, Child Attributes, and Parent Attributes

Barbara A. Morrongiello, PhD, Michael Corbett, MM,
Meghan McCourt, MM and Natalie Johnston, BA

Psychology Department, University of Guelph

All correspondence concerning this article should be addressed to Barbara A. Morrongiello, Psychology Department, University of Guelph, Guelph, Ontario, Canada N1G 2W1. E-mail: bmorrong@at.uoguelph.ca.

Received November 15, 2004; revisions received April 4, 2005, June 17, 2005 and July 28, 2005; accepted August 5, 2005

Objective To identify child and parent attributes that relate to caregiver supervision and examine how these factors influence child-injury risk. **Methods** Mothers completed diary records about supervision of their young child (2–5 years) when at home. Standardized questionnaires provided information about child attributes, maternal attributes, and children’s history of injuries. **Results** Correlations revealed that child attributes and parent attributes related both to actual maternal supervision and child-injury scores. Regression analyses to predict injury scores revealed child-temperament factors alone predicted all levels of severity (minor, moderately severe, and medically attended), but parent supervision also contributed to predict medically attended injuries. **Conclusions** Both child and parent factors influenced caregiver’s supervision of young children at home and related to child-injury risk. For medically attended injuries, child attributes and parent supervision both predicted risk, whereas for less serious injuries, child factors alone determined risk.

Key words: child temperament; children; determinants; supervision; unintentional injury.

This Article

- ▶ [Full Text](#) **FREE**
- ▶ [FREE Full Text \(PDF\)](#) **FREE**
- ▶ All Versions of this Article:
31/6/540 *most recent*
[jsj073v1](#)
- ▶ [Alert me when this article is cited](#)
- ▶ [Alert me if a correction is posted](#)

Services

- ▶ [Email this article to a friend](#)
- ▶ [Similar articles in this journal](#)
- ▶ [Similar articles in ISI Web of Science](#)
- ▶ [Similar articles in PubMed](#)
- ▶ [Alert me to new issues of the journal](#)
- ▶ [Add to My Personal Archive](#)
- ▶ [Download to citation manager](#)
- ▶ Search for citing articles in:
[ISI Web of Science \(4\)](#)
- ▶ [Request Permissions](#)
- ▶ [Disclaimer](#)

Google Scholar

- ▶ [Articles by Morrongiello, B. A.](#)
- ▶ [Articles by Johnston, N.](#)
- ▶ [Search for Related Content](#)

PubMed

- ▶ [PubMed Citation](#)
- ▶ [Articles by Morrongiello, B. A.](#)
- ▶ [Articles by Johnston, N.](#)

Social Bookmarking



This article has been cited by other articles:



Journal of Pediatric Psychology

▶ HOME

J. R. Ordonana, A. Caspi, and T. E. Moffitt
Unintentional Injuries in a Twin Study of Preschool Children:
Environmental, Not Genetic, Risk Factors
J. Pediatr. Psychol., March 1, 2008; 33(2): 185 - 194.
[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)



INJURY PREVENTION

▶ HOME

K Phelan, J Khoury, H Atherton, and R S Kahn
Maternal depression, child behavior, and injury
Inj. Prev., December 1, 2007; 13(6): 403 - 408.
[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)



ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE

▶ HOME

T. R. Porter, L. A. Crane, L. M. Dickinson, J. Gannon, J. Drisko, and C.
DiGuseppi
Parent Opinions About the Appropriate Ages at Which Adult
Supervision Is Unnecessary for Bathing, Street Crossing, and
Bicycling
Arch Pediatr Adolesc Med, July 1, 2007; 161(7): 656 - 662.
[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)

Disclaimer:

Please note that abstracts for content published before 1996 were created through digital scanning and may therefore not exactly replicate the text of the original print issues. All efforts have been made to ensure accuracy, but the Publisher will not be held responsible for any remaining inaccuracies. If you require any further clarification, please contact our [Customer Services Department](#).

Online ISSN 1465-735X - Print ISSN 0146-8693

Copyright © 2008 [Society of Pediatric Psychology](#)

OXFORD JOURNALS
OXFORD UNIVERSITY PRESS



[Site Map](#) [Privacy Policy](#) [Frequently Asked Questions](#)

Other Oxford University Press sites:

Oxford University Press

