

[\[Print \]](#)[\[Close \]](#)**School playground surfacing - a randomised prospective comparison of injury rates on granite sand versus wood chip surfaces**

ISRCTN	ISRCTN02647424
ClinicalTrials.gov identifier	NCT00213174
Public title	School playground surfacing - a randomised prospective comparison of injury rates on granite sand versus wood chip surfaces
Scientific title	
Acronym	N/A
Serial number at source	MCT-70318
Study hypothesis	Injury rates (arm fracture, head injury and other injuries) among school children are equal on granitic sand and wood fibre (fibar) playground surfaces.
Ethics approval	Ethics approval received from the Hospital for Sick Children - University of Toronto - Research Ethics Board, on the 14th May 2004.
Study design	Randomised controlled trial
Countries of recruitment	Canada
Disease/condition/study domain	Children's fractures from falling off play equipment.
Participants - inclusion criteria	1. School children 2. Ages 5 - 11, either sex 3. Injured on falls from play equipment during supervised school hours
Participants - exclusion criteria	Children injured when school is not in session.
Anticipated start date	01/01/2005
Anticipated end date	31/12/2006
Status of trial	Completed
Patient information material	
Target number of participants	34 schools
Interventions	Granite sand playground surfaces versus wood fibre engineered playground surfaces.
Primary outcome measure(s)	Fracture rates, upper extremity
Secondary outcome measure(s)	Head injury, all injury
Sources of funding	Canadian Institutes of Health Research (CIHR) (Canada) - http://www.cihr-irsc.gc.ca (ref: MCT-70318)
Trial website	
Publications	
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Date applied	10/08/2005
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Date ISRCTN assigned	10/08/2005
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