

CURRICULUM VITAE

NAME:

Terry Paul Klassen
Professor
Department of Pediatrics
University of Alberta

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CITIZENSHIP:

Canadian

LANGUAGES:

English

DATE AND PLACE OF BIRTH:

April 27, 1957
Wynyard, Saskatchewan

GENDER: Male

DEGREES HELD:

B. Sc. (Med), University of Manitoba, 1982
M.D., University of Manitoba, 1982
M. Sc. (Clinical Epidemiology), McMaster University, 1995

PROFESSIONAL CERTIFICATION:

FRCPC in Pediatrics, 1986
Diplomate, American Board of Pediatrics, 1987

LICENSURE:

Province of Alberta

PROFESSIONAL TRAINING:

Medical School, University of Manitoba, 1978-1982
Pediatric Residency, University of Manitoba, 1982-1986
Clinical Epidemiology, McMaster University, 1991-1994

CURRENT APPOINTMENT:

Professor, Department of Pediatrics, University of Alberta, July 1, 1999 to present (on sabbatical July 1, 2008 to June 30, 2009).
Cross-appointment, Department of Public Health Sciences, Epidemiology, University of Alberta, October 2000
Director, Alberta Research Centre for Child Health Evidence, Department of Pediatrics, University of Alberta; Area of research: systematic reviews, meta-analyses, health technology assessments, systematic review methodology; 2000- present
Director, University of Alberta Evidence-based Practice Center; Area of research: systematic reviews, meta-analyses, health technology assessments; 2002 to present

PREVIOUS APPOINTMENT:

Assistant Professor, Department of Pediatrics, University of Ottawa, 1987 - 1995
Cross-appointed, Department of Epidemiology, University of Ottawa, 1994 -1995
Associate Professor, Department of Pediatrics and Child Health, and Department of Community Health Sciences, University of Manitoba, 1995 - 1996
Associate Professor, Department of Pediatrics, University of Ottawa, 1996 - 1999
Director, CHEO Research Institute, Ottawa, Ontario, 1996 – 1999
Chair, Department of Pediatrics, University of Alberta, July 1, 1999 to 2008.
Regional Clinical Program Director, Child Health, Capital Health, Edmonton, Alberta, July 1, 1999 to 2008.

COMMITTEES:**Hospital:**

Senior Leadership Committee, University Alberta Hospital/ Stollery Children's Hospital, 1999-2008
 Child Health Program Council, Capital Health, 1999-2008
 Capital Health Executive Committee, 2005-2008

University:

Divisional Council, Department of Pediatrics, University of Alberta, 1999-2008
 Chairs Council, Faculty of Medicine, University of Alberta, 1999-2008
 Community-University Partnership, University of Alberta, 1999-2002
 Research Advisory Committee, Faculty of Medicine & Dentistry, University of Alberta, 2002-2004

Provincial:

Alberta Centre for Child Family Community Research (ACCFRC) Board Member
 Health Quality Council of Alberta Board Member, 2000-2008

National:

Board Member, Canadian Association of Pediatric Health Centres (CAPHC), 1999-2008
 Past Chair, Pediatric Emergency Research of Canada Executive Committee
 Editorial Board (Associate Editor), Pediatrics and Child Health - 2007
 Maternal, Infant, Child and Youth Research Network, 2006-2008

International:

Editorial Board, Pediatric Emergency Care, 1998-
 Chair, Child Health Field Advisory Committee, Cochrane Collaboration, 1999-
 Co-Editor in Chief, Evidence-Based Child Health (Wiley Interscience) 2007-

ADMINISTRATIVE RESPONSIBILITY:

Chief resident in Pediatrics, University of Manitoba, 1985-6
 Research Coordinator, Division of Emergency Medicine, 1988-1995
 Fellowship Director, Division of Emergency Medicine, 1992-3
 Associate Chief, Division of Emergency Medicine, 1993-5
 CHIRPP Director, 1994-5
 Founding Director, IM-PACT (Injuries Manitoba - Prevention of Adolescent and Childhood Trauma), 1995-6
 Director, Research Institute, Children's Hospital of Eastern Ontario, Ottawa, Ontario, 1996 to 1999

TEACHING ACTIVITIES:

Clinical Trials (Epidemiology 93.736), University of Manitoba, 1995-6
 Science of Systematic Reviews (EPI 6186), University of Ottawa, 1997
 Systematic Reviews & Meta-analysis (EPI6188), University of Ottawa, 1998
 Systematic Reviews & Meta-analysis (PHS 692), University of Alberta. 2002-2008

Masters of Science in Epidemiology Supervision:

Jacqueline Page. Parent and physician decision making in children with suspected ear infection presenting to a children's hospital emergency department. University of Ottawa. November 1999 (Principal Supervisor)

Tammy Lipskie. An epidemiologic investigation of snowboarding injuries: rates and risk factors. University of Ottawa. 1996 – 2000 (Principal Supervisor)

Maria Ospina. A critical evaluation of evidence-based emergency medicine. University of Alberta. 2002-2004 (Co-Supervisor)

Lisa Evered. Options for procedural sedation in paediatric patients requiring painful or anxiety provoking procedures in Emergency Departments University of Alberta. 2005 (Co-Supervisor)

Kelly Russell. Risk Factors for Predicting Severe Croup and Bacterial Tracheitis. University of Calgary. 2003 – 2007 (Co-Supervisor)

Doctor of Philosophy Supervision:

Carolyn Emery (PhD in Epidemiology). Injury Prevention in Adolescent Sport. University of Alberta, 2000-2004 (Co-Principal Supervisor). Funded by AHFMR.

Barb Brady-Fryer (PhD in Nursing). Pain Relief for neonatal Circumcision – A Systematic Review. University of Alberta. 2002-2005 (Co-Supervisor)

Lisa Hartling. (PhD in Medical Sciences, Pediatrics) A Randomized Controlled Trial of Storytelling as a Communication Tool Aimed at Parents of Children Presenting to the Emergency Department with Croup. University of Alberta. 2003 – (Principal Supervisor) Declined funding from AHFMR and CIHR for studentship.

Postdoctoral awards:

Shannon Scott. Knowledge translation in child health. 2006-2008. Funded by CIHR and AHFMR.

Amanda Newton. Mental Health in the Emergency Department. 2008 – 2011 Career Development Award. CCHCSP University of Alberta (Primary Supervisor)

PROFESSIONAL ASSOCIATIONS:

Society of Pediatric Research
 Ambulatory Pediatric Association
 Canadian Pediatric Society
 Alberta Medical Association
 American Pediatric Society
 Canadian Academy of Health Sciences

RESEARCH FUNDING:

1. The Response of Wheezing Infants to Salbutamol
 Principal Investigator: MM Li
 Co-investigators: **TP Klassen**, PC Rowe, L Ropp, M Brill-Edwards, I McDowell
 Ontario Ministry of Health, Emergency Health Services
 Funds Granted: \$35,000
 Term of Grant: November 1988 - April 1990

2. Radiograph Ordering for Extremity Trauma - A Pilot Study
 Principal Investigator: **TP Klassen**
 Co-investigators: L Ropp, R Blouin, P McDonald, S Raman, M Li
 Children's Hospital of Eastern Ontario Research Institute
 Funds Granted: \$7,362
 Term of Grant: May 1990

3. Radiograph Ordering: Triage Nurse and Physician in a Pediatric Emergency
 Principal Investigator: **TP Klassen**
 Co-investigators: R Blouin, P McDonald, S Raman, M Li
 Ontario Ministry of Health, Emergency Health Services
 Funds Granted: \$52,650
 Term of Grant: June 1990 - May 1991

4. A Randomized Trial of Inhaled Budesonide in Mild-Moderate Croup
 Principal Investigator: **TP Klassen**
 Co-investigators: M Feldman, L Watters, PC Rowe
 Ontario Ministry of Health
 Funds Granted: \$43,427.70
 Term of Grant: October 1, 1992 - March 31, 1994

5. A Systematic Overview on the Effectiveness of Injury Control Interventions in Children and Adolescents
 Principal Investigator: **TP Klassen**
 Co-investigators: A Oxman, J King, R Cushman
 Ontario Ministry of Health, Emergency Health Services
 Funds Granted: \$14,362
 Term of Grant: April 1 - December 31, 1993

6. A Randomized Control Trial Examining the Efficacy of Oral Dexamethasone in Bronchiolitis
Principal Investigator: **TP Klassen**
Co-investigators: U Allen, M Li, G Wells, L Watters
The Physicians Services Incorporated Foundation
Funds Granted: \$64,000
Term of Grant: January 1, 1993 - February 28, 1994
7. Toxicological Evaluation of PK Trisaccharide Synsorb in the Albino Rat
Principal Investigator: Synsorb-P Study Group
Co-investigators: **TP Klassen**
Canadian Bacterial Disease Network
Funds Granted: \$180,000
Term of Grant: December 1992 - May 1993
8. The Early Detection of Incomplete Kawasaki Syndrome: Role of the Toxic Neutrophil Test
Co-principal Investigators: **TP Klassen**, N Birdi
Co-investigators: PC Rowe, B Luke, M Hosking, W Clarke, F Diaz-Mitoma
Children's Hospital of Eastern Ontario Research Institute
Funds Granted: \$11,809.48
Term of Grant: May 1993 – April 1994
9. A Study of the Efficacy and Safety of Repeated Nebulized Therapy Combining Ipratropium Bromide 0.25 mg plus Salbutamol 3.0 mg Versus Salbutamol Sulphate 3.0 mg Alone in Children with Acute Asthma
Multicenter Study
Principal Investigator for CHEO: **TP Klassen**
CHEO Co-investigators: R Peterson, M Li, C Nijssen-Jordan
Boehringer Ingelheim Ltd.
Funds Granted: \$62,418.80
Term of Grant: April 1993 - October 1993
10. A Phase 1 Study of Synsorb PK as an Oral Agent for the Prevention of HUS
Principal Investigator: P McLaine
Co-investigators: G Armstrong, F Auclair, P Goodyear, **TP Klassen**, H Lior, A MacKenzie, E Orrbine, P Rowe, G Wells
Alberta Research Council
Funds Granted: \$274,151
Term of Grant: November 1993 - January 1994
11. A Phase 2 Study of Synsorb PK as an Oral Agent for the Prevention of HUS
Principal Investigator: P McLaine
Co-investigators: G Armstrong, F Auclair, P Goodyer, **TP Klassen**, H Lior, A MacKenzie, E Orrbine, P Rowe, G Wells
Synsorb Biotech Inc.
Funds Granted: \$1,949,903
Term of Grant: March 1994 - March 1996

12. A Randomized Double-blind Trial Comparing the Efficacy of Nebulized Adrenaline to Salbutamol in Acute Bronchiolitis
Principal Investigator: **TP Klassen**
Co-investigators: K Menon, S Tucker
Physicians Services Incorporated
Funds Granted: \$12,214
Term of Grant: December 15, 1993 - December 15, 1994

13. A Multi-Centre Study of Childhood Injuries
Principal Investigator: IB Pless
Co-investigators: G Beaulne, **TP Klassen**, JC Leblanc, Y Robitaille, RS Stanwick, M Tenenbein

NHRDP
Funds Granted: \$470,162
Term of Grant: 1995 - 1998

14. Usefulness of a single dose of inhaled budesonide in acute asthma
Principal Investigator: **TP Klassen**
Co-investigators: L Sung, MH Osmond
EHS, Ministry of Health
Funds Granted: \$5,000
Term of Grant: 1995

15. Is there language bias in the reporting of clinical research?
Co-principal Investigators: **TP Klassen**, D Moher
Medical Research Council
Funds Granted: \$2,500
Term of Grant: 1995

16. Assessing the quality of randomized controlled trials: implications for the conduct of meta-analyses
Principal Investigator: D Moher
Co-investigators: DJ Cook, A Jadad, **TP Klassen**, M Moher, P Tugwell
NHS Research and Development Programme, United Kingdom
Funds Granted: \$103,000
Term of Grant: 1995-1996

17. A randomized trial comparing dexamethasone, budesonide or budesonide and dexamethasone in mild-to-moderate croup patients
Principal Investigator: **TP Klassen**
Co-investigators: MH Osmond, D. Moher, LK Watters, PC Rowe
EHS, Ontario Ministry of Health
Funds Granted: \$97,792
Term of Grant: 1995-1997

18. An economic evaluation of meat irradiation and SYNSORB-Pk to decrease hemolytic uremic syndrome in Canada: A Pilot Study
Principal Investigator: **TP Klassen**
Co-investigators: M Cappelli, E Orrbine, PN McLaine, PC Rowe
Synsorb Biotech Inc.

- Funds Granted: \$5,000
Term of Grant: 1995-1996
19. Meta-analyses of randomized controlled trials: do trials published in languages other than English influence their results
Principal Investigator: D. Moher
Co-investigators: **TP Klassen**, J Berlin, AR Jadad, A. Liberati
Medical Research Council of Canada
Funds Granted: \$50,000
Term of Grant: 1996-1997
20. A Phase 3 Study of Synsorb Pk as an Oral Agent for the Prevention of HUS
Principal Investigator: P McLaine
Co-investigators: G Armstrong, F Auclair, P Goodyer, **TP Klassen**, H Lior, A MacKenzie, E Orrbine, PC Rowe, G Wells.
Synsorb Biotech Inc.
Funds Granted: \$1,750,714
Term of Grant: 1996-1998
21. Economic evaluation of SYNSORB-Pk for the prevention of HUS in childhood
Principal Investigator: **TP Klassen**
Co-investigators: M Cappelli, MD Krahn, E Orrbine.
University-Industry Medical Research Council of Canada/Synsorb Biotech Inc.
Funds Granted: \$78,100
Term of Grant: 1996-1998
22. Randomized controlled trial of fluticasone propionate in outpatients with acute bronchiolitis
Principal Investigator: PJ Subbaro
Co-investigators: **TP Klassen**, MM Li, C. Pitters, I. Stiell
Ontario Thoracic Society Block Term Grant
Funds Granted: \$4,000
Term of Grant: 1997
23. A preliminary randomized controlled study to compare the clinical effects of vasopressin and epinephrine in the treatment of in-hospital cardiac arrest
Principal Investigator: IG Stiell
Co-investigators: PC Herbert, GA Wells, LAJ Higginson, **TP Klassen**, ASL Tang, BN Weitzman.
Heart and Stroke Foundation of Canada
Funds Granted: \$111,495
Term of Grant: 1997-1999
24. Meta-analysis of literature pertaining to the effects of nutrition on the outcome of bronchopulmonary dysplasia
Principal Investigator: DE Yuen
Co-investigators: W Swett, P Brazeau-Gravelle, D Moher, **TP Klassen**
Children's Hospital of Eastern Ontario Research Institute/Canadian Foundation for Dietetic Research

- Funds Granted: \$10,000
Term of Grant: 1997-1998
25. A Randomized Double-Blinded Study Comparing the Efficacy of Racemic Epinephrine to Salbutamol in Acute Asthma
Principal Investigator: A Plint
Co-investigator: **TP Klassen**, MH Osmond
Children's Hospital of Eastern Ontario Research Institute
Funds Granted: \$29,911
Term of Grant: 1997-1998
26. Systematic Review of the Effectiveness of Community-Based Injury Control Interventions in Children and Adolescents
Principal Investigator: **TP Klassen**
Co-investigators: D Moher, M MacKay
The David and Lucile Packard Foundation
Funds Granted: \$27,097 (US)
Term of Grant: 1998-1999
27. Systematic Review of the Relationship between Socio-Economic Status (SES) and Childhood Injury
Principal Investigator: D Moher, M MacKay
Co-investigator: **TP Klassen**
Health Canada/Children's Hospital of Eastern Ontario Research Institute
Funds Granted: \$27,000
Term of Grant: 1998
28. A Multi-Centre Study of Childhood Injuries - Cost-Effectiveness Analysis of a Preventive Program to Reduce Childhood Injuries
Principal Investigators: D Coyle, **TP Klassen**
NHRDP
Funds Granted: \$29,634.25
Term of Grant: 1998
29. Are the Results of Small Randomized Controlled Trials Concordant with Large Ones, and Those of Meta-analysis?
Principal Investigator: D Moher
Co-investigators: **TP Klassen**
Children's Hospital of Eastern Ontario Research Institute
Funds Granted: \$27,000
Term of Grant: 1998-1999
30. Meta-analysis and the language of publication of included randomized controlled trials.
Principal Investigator: D Moher
Co-investigators: **TP Klassen**, B Pham, ML Lawson
National Health Service (UK) Health Technology Assessment program
Funds Granted: \$126,457.90
Term of Grant: 1998-2000

31. Arc-en-ciel of Meta-analysis
 Principal Investigator: D Moher
 Co-investigators: **TP Klassen**, P St. John, B Pham, P Raina, R Viola, R Platt
 Medical Research Council of Canada/Children's Hospital of Eastern Ontario
 Research Institute
 Funds Granted: \$277,955
 Term of Grant: 1999-2002
32. Multi-centre Randomized Double-Blind Placebo-Controlled Study to Determine Effect of Secretin on Clinical Outcome in Children with Autism: The Role of Secretin in Autism Therapy
 Principal Investigator: J Dunn-Geier
 Co-investigators: D Doyle, E Orrbine, B Pham, **TP Klassen**, S Whiting
 Children's Hospital of Eastern Ontario Research Institute
 Funds Granted: \$29,496
 Term of Grant: 1999
33. Child Health Field Transitional Grant
 Principal Investigator: **TP Klassen**
 David and Lucile Packard Foundation
 Funds Granted: \$144,900
 Term of Grant: 1999-2001
34. Development of a Decision Rule for Ordering CT Scans in Children with Minor Head Injury
 Co-Principal Investigators: **TP Klassen**, MH Osmond
 Co-Investigators: B Pham, Other PERC Investigators
 Children's Hospital of Eastern Ontario Research Institute
 Funds Granted: \$30,000
 Term of Grant: 1999-2000
35. A Randomized Controlled Trial of Antimicrobials versus Placebo in the Treatment of Early Acute Otitis Media in Children 6 months to 5 years of age
 Principal Investigator: N. LeSaux
 Co-investigators: **TP Klassen**, C Pitters, E Orrbine, J McCormick, D Moher,
 J Page, B Pham
 Children's Hospital of Eastern Ontario Research Institute
 Funds Granted: \$27,017
 Term of Grant: 1999-2000
36. Establishment Grant: Developing an Evidence Centre for Child Health
 Principal Investigator: **TP Klassen**
 Alberta Heritage Foundation for Medical Research
 Funds Granted: \$550,000
 Term of Grant: 2000-2002

37. Toward a safer tomorrow: Laying the Groundwork for a Canadian Injury Prevention and Control Research Consortium
Principal Investigator: M. Moffatt
Co-investigators: **TP Klassen** and others
Canadian Institute of Health Research
Funds Granted: \$50,000
Term of Grant: 2000-2001
38. A prevention strategy to reduce the incidence of adolescent injury in sport. A randomised clinical trial
Principal Investigator: C Emery, **TP Klassen**, PA Hessel
Canadian Institutes of Health Research/Physiotherapy Foundation of Canada
Funds Granted: \$53,332.50
Term of Grant: 2000-2003
39. A study to derive and validate a clinical decision rule for the use of computed tomography in children with minor head injury
Principal Investigator: M.H. Osmond
Co-investigators: **TP Klassen** and others (Multi-centred study)
Canadian Institutes of Health Research
Funds Granted: \$450,000
Term of Grant: 2001-2005
40. The Antibiotic Paradox: Identifying Communities at Risk
Principal Investigator: AL Kozyrskyj
Co-investigators: **TP Klassen**, B Law, G Mazowita
Canadian Public Health Institute
Funds Granted: \$94,000
Term of Grant: 2001-2002
41. Treatment of mild croup with a single dose of oral dexamethasone: a multicentre, randomized, placebo-controlled trial
Principal Investigator: D Johnson,
Co-investigators: C Bjornson, B Bulloch, **TP Klassen**, L Evered
Canadian Institute for Health Research
Stollery Children's Health Foundation
Funds Granted: \$252,671
Term of Grant: \$2001-2002
42. A systematic review of options for procedural sedation in pediatric patients requiring painful or anxiety provoking outside the operating room
Principal Investigator: L Evered
Co-investigator: **TP Klassen**, L Hartling, B. Rowe, N. Wiebe
Stollery Children's Health Foundation
Funds Granted: \$18,975
Term of Grant: 2001-2002

43. The organization of health care services for children and youth: Synthesis of the evidence to help guide the integration and consolidation of pediatric health services
Principal Investigator: **TP Klassen**
Co-investigator:
Health Canada – Health Policy Research Program
Funds Granted: \$82,240
Term of Grant: June 1, 2002 – May 31, 2003
44. Computer-based delivery of health evidence: A systematic review of the impact on clinical practice and patient outcomes
Principal Investigator: **TP Klassen**
Co-investigators: M Pusic, L Hartling, N Wiebe, E Crumley
Alberta Heritage Foundation for Medical Research – State of the Science Reviews
Funds Granted: \$69,998
Term of Grant: March - October 2002
45. Evidence Based Practice Centre
Principal Investigator: **TP Klassen**
Co-investigators: B Rowe
Agency for Healthcare Research and Quality
Funds Granted: \$2,250,000
Term of Grant: 2002 - 2006
46. A systematic review of drugs for treating acute migraine headaches in children
Principal Investigator: L Richer
Co-investigators: **TP Klassen**
Stollery Children's Hospital Foundation
Funds Granted: \$12,705
Term of Grant: April 2002 – March 2003
47. Finding evidence to inform the conduct, reporting and dissemination of systematic reviews
Principal Investigator: D Moher
Co-investigators: N Barrowman, **TP Klassen**, R Platt
Canadian Institute for Health Research
Funds Granted: \$115,920
Term of Grant: August 2002 – August 2004
48. Literature Review on Children's Farm Safety Research Study and Outcomes
Principal Investigator: W Pickett
Co-investigators: L Hartling, **TP Klassen**, R Brison
Queen's University
Funds Granted: \$28,000
Term of Grant: August 2002 – June 2003

49. Methodological Issues in the Child-Relevant Evidence syntheses.
Principal Investigator: **TP Klassen**
Co-investigators:
Agency for Healthcare Research and Quality
Funds Granted: \$75,000
Term of Grant: August 2002 – August 2003
50. Strategies for critically appraising children's health web resources.
Principal Investigator: C. Varnhagen
Co-investigators: **TP Klassen**
Canadian Institutes of Health Research
Funds Granted: \$100,167
Term of Grant: January 2003 – January 2007
51. A cluster controlled trial comparing three methods of disseminating practice guidelines for children with croup.
Principal Investigator: D. Johnson
Co-investigators: **TP Klassen**
Canadian Institutes of Health Research
Funds Granted: \$808,184
Term of Grant: April 2003 – March 2007
52. Evaluating Success: Mother Earth's Children's Charter School (MECCS) Longitudinal Study
Principal Investigator: L Baydala
Co-investigators: J Bisanz, **TP Klassen**, N Letourneau
Canadian Institutes of Health Research
Funds Granted: \$210,177
Term of Grant: November 2003 – November 2006
53. Melatonin and Sleep Disorders
Principal Investigator: **TP Klassen**
Co-investigators: B Rowe, S Vohra, G Baker
Agency for Healthcare Research and Quality
Funds Granted: \$311,380
Term of Grant: June 2003 – August 2004
54. A randomized, controlled trial of nebulized epinephrine and oral dexamethasone in the treatment of outpatients with bronchiolitis
Principal Investigators: A Plint, **TP Klassen**
Co-investigators: D Johnson, N Wiebe, H Patel
Canadian Institutes of Health Research
Funds Granted: \$2,000,000
Term of Grant: April 2004 – June 2006
55. The Cochrane Child Health Field
Principal Investigator: **TP Klassen**
Canadian Institutes of Health Research

- Funds Granted: \$99,739
Term of Grant: March 2004 – March 2005
56. Systematic Review on Handling of Potassium Containing Products
Principal Investigator: **TP Klassen**
Co-investigator: L Hartling
Canadian Institutes of Health Research
Funds Granted: \$59,566
Term of Grant: May 2004 – October 2005
57. Enhancing Continuity in Pediatrics
Principal Investigator: I Graham
Principal Co-investigator: M Harrison
Co-investigators: S Richardson, J Mealey, B Bruce, A Crowe, N Karim, **TP Klassen**, M Thomas, S Watson, D Wrightson J Dunning
Canadian Health Services Research Fund
Funds Granted: \$97,500
Term of Grant: April 2004 – April 2006
58. Manifestations and Management of Chronic Insomnia in Adults
Principal Investigator: **TP Klassen**
Co-Task Order Leaders: Manisha Witmans, Nina Buscemi
Agency for Healthcare Research and Quality
Funds Granted: \$274,068
Term of Grant: September 2004 – December 2005
59. Overcrowding in Emergency Departments in Canada
Principal Investigator: Brian H Rowe
Co-Task Order Leaders: Brian H Rowe, **TP Klassen**
Canadian Coordinating Office of Health Technology Assessment
Funds Granted: \$137,933
Term of Grant: September 2004 – May 2005
60. Implementation of an Evidence-based Guideline for Bronchiolitis in Pediatric and Community Emergency Departments: A Cluster Randomized Trial
Principal Investigator: **TP Klassen**
Co-investigator: Amy Plint
Canadian Institutes of Health Research
Funds Granted: \$160,000
Term of Grant: September 2004 – August 2006
61. Meta-analysis of Safety Data: A comparison of Exact Versus Asymptotic Methods
Principal Investigator: **TP Klassen**
Co-investigators: B Vandermeer, N Wiebe, L Hartling,
Canadian Coordinating Office of Health Technology Assessment
Funds Granted: \$68,386
Term of Grant: March 2005 – March 2006

62. Effectiveness of Meditation in Healthcare
 Principal Investigator: **TP Klassen**
 Co-investigators: D. Dryden, N. Buscemi
 Agency for Healthcare Research and Quality
 Funds Granted: \$390,300
 Term of Grant: July 2005 – August 2006
63. Multi-centered Study of Anti-inflammatory Treatment in Asthma Relapse: The Air Asthma Study
 Principal Investigator: Brian Rowe
 Co-investigators: S. Majumdar, A. Senthilselvan, **TP Klassen**, J. Johnson, S Aaron, I Stiell, R. Abu-Laban
 Canadian Institutes of Health Research
 Funds Granted: \$486,000
 Term of Grant: April 2005 – April 2007
64. Comparative Effectiveness Reviews for (CERs) for Medicare Modernization Act (MMA), Section 1013
 Principal Investigator: **TP Klassen**, B. Rowe
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Granted: \$550,000
 Term of Grant: June 2005 – September 2007
65. Families First Edmonton: Collaboration Among Systems When Augmenting Services for Low-Income Families and the Comparative Effects and Expense of Service Delivery
 Principal Investigator: J. Drummond, P. Boynton
 Co-investigators: M. Kroening, **TP Klassen**, K. Kovacs-Burns, M. Mayan, L. Schnirer, B. Skrypnek, J. Smythe, D. Wilson, R. Feehan, E. Gray, G. Browne
 Canadian Health Services Research Foundation
 Funds Granted: \$97,977
 Term of Grant: September 2005 – September 2007
66. Families First Edmonton Research Program: Measuring Performance of three Service Integration Models for Low-income Families
 Principal Investigator: J Drummond, P Boynton
 Co-investigators: M Kroening, J Bisanz, R Everall, M Gierl, **TP Klassen**, K Kovacs-Burns, M Mayan, B Paulson, L Reutter, L Schnirer, B Skrypnek, J Smythe, J Spence, D Wilson, D Williamson, N Wiebe, R Feehan, E Gray, G Browne, R McCarville
 Alberta Heritage Foundation for Medical Research
 Funds Granted: \$869,960
 Term of Grant: March 2005 – March 2008
67. A study to derive and validate a clinical decision rule for the use of computed tomography in children with minor head injury.

- Principal Investigator: MH Osmond
 Co-investigators: **TP Klassen**, I Stiell, G Wells
 Canadian Institutes of Health Research
 Funds Granted: \$760,764
 Term of Grant: January 2006 – December 2010
68. Families First Edmonton: The Comparative Effects and Expense of Four Models to Augmenting Services for Low-Income Families
 Principal Investigator: J. Drummond
 Co-investigators: J Bisanz, **TP Klassen**, K Kovacs-Burns, M Mayan, B Paulson, R Overall, L Reutter, L Schnirer, B Skrypnek, J Smythe, J Spence, N Wiebe, D Wilson, D Williamson, R Feehan, E Gray, G Browne, R McCarville
 Canadian Institutes of Health Research – Randomized Controlled Trial
 Funds Granted: \$2,457,447
 Term of Grant: March 2005 – March 2011
69. Improving outcomes for ill and injured children in emergency departments: A comprehensive, multi-centered approach using a unique, iterative paradigm of clinical research and knowledge translation
 Principal Investigator: **TP Klassen**
 Co-investigators:
 Canadian Institutes of Health Research – Letter of Intent
 Funds Granted: \$9,868
 Term of Grant: June 2005 – March 2006
70. A Study to Derive a Clinical Decision Rule for Predicting Severe Bronchiolitis
 Principal Investigator: A Plint
 Co-investigators: **TP Klassen**, D Johnson, I. Stiell
 Ontario Thoracic Society (Letter of Intent)
 Funds Granted: \$87,764
 Term of Grant: June 2005 – December 2007
71. Improving outcomes for ill and injured children in emergency departments: A comprehensive, multi-centered approach using a unique, iterative paradigm of clinical research and knowledge translation. CIHR Team in Pediatric Emergency Medicine
 Principal Investigator: **TP Klassen**
 Co-investigators: D Johnson, J Grimshaw, A Plint, M Osmond, L Hartling, et al
 Canadian Institutes of Health Research – Team Grant
 Funds Granted: \$3,234,945
 Term of Grant: April 2006 – March 2011
72. Injury Outcomes Research Centre
 Principal Investigator: Donald Voaklander
 Co-investigators: K Kelly, K Prkachin, R Rosychuk, D Dryden, B Hagel, B Rowe, D Schopflocher, R Barr, N Cherry, **TP Klassen**, K Fassbender, J Beach, C Jones
 Canadian Institutes of Health Research

- Funds Granted: \$100,000
Term of Grant: March 2006 – March 2007
73. Knowledge Synthesis and Translation by the Cochrane Collaboration in Canada
Principal Investigator: Jeremy Grimshaw
Co-investigators: C Bombardier, **TP Klassen**, J McDonald, D Moher,
P Tugwell, J Wright, J Lavis
Canadian Institutes of Health Research
Funds Granted: \$9,366,775
Term of Grant: July 2005 – July 2010
74. Respiratory Presentation to Alberta Emergency Departments: Description and Detection of Clusters
Principal Investigator: Rhonda Rosychuk
Co-investigators: B Rowe, D Voaklander, A Senthilselvan, **TP Klassen**
Canadian Institutes of Health Research
Funds Granted: \$148,984
Term of Grant: April 2006 – March 2008
75. Impact of Systematic Review Experience on Accuracy and Efficiency of Data Extraction in Systematic Reviews
Principal Investigator: **TP Klassen**
Co-investigators: N Buscemi, B Vandermeer, L Tjosvold, L Hartling
Canadian Agency for Drugs and Technologies in Health (CADTH)
Funds Granted: \$75,486
Term of Grant: April 2006 – March 2007
76. State of the Evidence Review: Best Practices in the Prevention, Treatment and Healing of Methamphetamine Use in Youth
Principal Investigator: **TP Klassen**
Co-investigators:
Alberta Centre for Child, Family and Community Research (ACCFRC)
Funds Granted: \$74,963
Term of Grant: May 2006 – August 2006
77. CIHR Team in Vitamin D Prevention of Type 1 Diabetes
Principal Investigator: Shayne Taback
Co-investigators: JF Elliott, C Greenberg, C Polychronakos, **TP Klassen**
Canadian Institutes of Health Research – Team Grant Program, Letter of Intent,
Operating, Non-renewable
Funds Granted: \$10,000
Term of Grant: June 2006 – November 2006
78. Optimizing the Emergency Care of Ill and Injured Infants and Children in Alberta
Principal Investigator: **TP Klassen**
Co-investigators: DW Johnson
Alberta Heritage Foundation for Medical Research – Interdisciplinary Team
Grants – LOI Competition
Funds Granted: \$10,000

Term of Grant: June 1, 2007- December 31, 2007

79. University of Alberta Evidence-based Practice Center, Partners in Health Technology Assessments (PIHTA)
 Principal Investigator: **Klassen TP**
 Co Principal Investigator: B Rowe
 Canadian Agency for Drugs and Technologies in Health (CADTH)
 Funds Granted: \$288,220
 Term of Grant: February 1, 2007 – August 31, 2009
80. Evidence-based Practice Center – Methods Dissemination
 Principal Investigator: **TP Klassen**, B Rowe
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Granted: \$15,000 (US)
 Term of Grant: September 1, 2007 – August 31, 2008
81. Evidence-based Practice Center – Comparative Effectiveness Reviews (CERs) for MMA (Medicare Modernization Act), Section 1013
 Principal Investigator: **TP Klassen**, B Rowe
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Granted: \$600,000 (US)
 Term of Grant: September 25, 2007 – September 24, 2008
82. Evidence-based Practice Center – Broad based Evidence-based Practice Centers Support for the Generalist EPC Program
 Principal Investigator: **TP Klassen**, B Rowe
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Granted: \$276,676 (US)
 Term of Grant: September 25, 2007 – September 24, 2008
83. Evidence-based Practice Center – Technical Support of the Technology Assessment Program
 Principal Investigator: **TP Klassen**, B Rowe
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Granted: \$200,000 (US)
 Term of Grant: September 25, 2007 – September 24 2008
84. Viral Etiologies of Bronchiolitis in a Large Outpatient Cohort
 Principal Investigator: T Karnauchow
 Co-investigators: A Plint, Y Li, D Johnson, **TP Klassen**, D Diaz-Mitoma
 CHEO Research Institute – Feasibility/Start-up Grant
 Funds Granted: \$30,000
 Term of Grant: October 1, 2007 – September 30, 2008
85. Respiratory Presentation to Alberta Emergency Departments: Description and

Detection of Clusters

Principal Investigator: Rhonda Rosychuk

Co-investigators: B. Rowe, D. Voaklander, A. Senthilselvan, **TP Klassen**

Canadian Institutes of Health Research

Funds Requested: \$145,070

Funds Granted: \$138,442

Term of Grant: April 1, 2008 – September 30, 2009

86. The VISION Study: Variation in Success of Intravenous Placement with Observation Using New Techniques.

Principal Investigator: Sarah Curtis

Co-investigators: E. Logue, W. Craig, B. Vandermeer, **TP Klassen**

Stollery Children's Hospital Foundation

Funds requested: \$29,272

Term of Grant: July 1, 2008-June 30, 2009

87. Music to reduce pain and anxiety in the pediatric emergency department: a randomized controlled trial of children 3-6 years undergoing intravenous placement.

Principal Investigator: Lisa Hartling

Co-investigators: S. Curtis, M Newton, Y Liang, J Hsing, K Hewson, **TP Klassen**

Stollery Children's Hospital Foundation

Funds requested: \$29,759

Term of Grant: July 1, 2008-June 30, 2009

88. Mental Health Services for Children and Youth in the Emergency Department: Establishing Effectiveness and Influences of Care

Principal Investigator: Amanda Newton

Co-investigators: **TP Klassen**

Canadian Institute of Health Research (CIHR)

Funds requested: \$94,655

Term of Grant: December 1, 2008 – December 31, 2009

89. Evidence-based Practice Centre – Comparative Effectiveness of Non-operative and Operative Treatments for Rotator Cuff Tears

Principal Investigator: Lisa Hartling

Co-investigators: **TP Klassen**

Agency for Health Care Research & Quality

Funds Requested: \$424,972

Term of Grant: December 1, 2008 – February 28, 2009

90. Evidence-based Practice Centre – Pain Management for Hip Fractures

Principal Investigator: Donna Dryden

Co-investigators: **TP Klassen**

Agency for Health Care Research & Quality

Funds Requested: \$18,769

Term of Grant: January 1, 2009 – May 31, 2009

91. Exercised Induced Bronchoconstriction and Asthma

Principal Investigator: Brian Rowe
 Co-investigators: **TP Klassen**
 Agency for Health Care Research & Quality
 Funds Requested: \$300,457
 Term of Grant: September 1, 2007 – September 30, 2009

92. Bronchiolitis in the acute care setting: from knowledge synthesis to consensus building

Principal Investigator: Rhonda Rosychuk
 Co-investigators: **TP Klassen**
 Canadian Institutes of Health Research (CIHR)
 Funds Requested: \$99,579
 Term of Grant: November 1, 2008 – October 31, 2009

93. Evidence-based Practice Centre – Identification and Testing of Taxonomies for the Classification of Study Designs in Systematic Reviews of Therapeutic Interventions

Principal Investigator: **TP Klassen**
 Co-investigators:
 Agency for Health Care Research & Quality
 Funds Requested: \$109,576
 Term of Grant: October 1, 2008 – November 31, 2009

PUBLICATIONS:

A. Abstracts

1. Ropp L, **Klassen TP**, Sutcliffe AT, Dulberg C, Raman S, Blouin R, Li M. Randomized controlled trial of radiograph ordering for extremity trauma by a triage nurse. Ann Emerg Med 1992;21:592.
Platform presentation, SAEM Annual Meeting, Toronto, May, 1992
2. **Klassen TP**, Rowe PC. Diagnostic tests for febrile infants less than 3 months of age: A scientific overview. Clin Invest Med 1992;15:A114.
Platform presentation, CPS Annual Meeting, Ottawa, September, 1992
3. Muirhead SE, **Klassen TP**, Tam BJK. Predictive factors for septic shock upon presentation with bacterial meningitis. Clin Invest Med 1993;16:A27.
Platform presentation, CPS Annual Meeting, Vancouver, June, 1993
4. Osmond MH, **Klassen TP**. Efficacy of ipratropium bromide in acute childhood asthma. Clin Invest Med 1993;16:A27.
5. Minnes B, **Klassen TP**. Agreement in interpretation of extremity radiographs of injured children and adolescents. Am J Dis Child 1993;147:423.
Poster presentation, APA Meeting, Washington, D.C, May, 1993
Poster presentation, CPS Annual Meeting, Vancouver, June, 1993

6. Standards of reporting trials group. A proposal for structured reporting of randomized controlled trials.
Platform presentation, ISTAHC, Baltimore, MD, June, 1994
7. **Klassen TP**, Feldman ME, Watters LK, Sutcliffe T, Rowe PC. A randomized trial of budesonide in mild to moderate croup. Arch Pediatr Adolesc Med 1994;148:p40.
Platform presentation, APA meeting, Seattle, WA, May, 1994
Platform presentation, CPS meeting, St. John's, Nfld, July, 1994
8. Osmond MH, **Klassen TP**, Quinn JV. Economic evaluation comparing a tissue adhesive with suturing in the repair of pediatric facial lacerations. Arch Pediatr Adolesc Med 1994;148:p64.
Poster presentation, APA meeting, Seattle, WA, May, 1994
Poster presentation, CPS meeting, St. John's, Nfld., 1994
9. Hashmi A, **Klassen TP**. Correlation between urinalysis and intravenous pyelography in pediatric abdominal trauma.
Platform presentation, CPS meeting, St. John's, Nfld, July, 1994
10. Armstrong, GD, Rowe PC, Orrbine E, Goodyear P, Wells GA, Lior H, **Klassen TP**, MacKenzie A, Auclair F, Rafter DJ, McLaine PN. Results of a Phase 1 Study into the use of Synsorb-Pk for preventing hemolytic-uremic syndrome (HUS).
Platform presentation, VTEC conference, Bergamo, Italy, July, 1994
11. **Klassen TP**, King WJ, Dueck GJ, Oxman AD. Systematic review of injury control interventions in children and adolescents.
Poster presentation, Second Annual Cochrane Colloquium, Hamilton, Ontario, October, 1994
12. **Klassen TP**, Rowe PC. The croup score as an evaluative instrument in clinical trials. Arch Pediatr Adolesc Med 1995;149, Abstract #70
Platform presentation, APA meeting, San Diego, CA, May, 1995
13. **Klassen TP**, Watters LK, Sutcliffe T, Rowe PC. The additive benefit of nebulized budesonide to dexamethasone-treated outpatients with croup. Arch Pediatr Adolesc Med 1995;149, Abstract #137
Platform presentation, APA meeting, San Diego, CA, May, 1995
14. Menon K, Sutcliffe T, **Klassen TP**. Salbutamol versus epinephrine for outpatients with acute bronchiolitis. Pediatr Res 1995;37:Abstract #830
Platform presentation, SPR/APS meetings, San Diego, CA, May, 1995
15. Moher D, Fortin P, Jadad AR, Juni P, **Klassen TP**, Leloir J, Liberati A, Linde K. Assessing the quality of non-English language randomized controlled trials: implications for the conduct of systematic reviews
Third Annual Cochrane Colloquium, Oslo, Norway, October, 1996

16. **Klassen TP**, Sutcliffe T, Watters L, Allen U, Li M. Dexamethasone for acute bronchiolitis. Arch Pediatr Adolesc Med 1996;150:54.
APA Presidential Plenary Platform Presentation, Washington, DC, May, 1996
17. Rowe PC, Milner R, Orrbine E, **Klassen TP**, Goodyer PG, MacKenzie AM, Wells GA, Auclair F, Blanchard C, Lior H, Rafter DJ, McLaine PN. A phase II randomized controlled trial of SYNSORB-Pk for the prevention of hemolytic uremic syndrome in children with verotoxin-producing E. Coli (VTEC) gastroenteritis
Canadian Pediatric Society, Saskatoon, Saskatchewan, June, 1996
18. Jadad AR, Cook DJ, Jones A, **Klassen TP**, Moher M, Tugwell P, Moher D. Assessing the quality of randomized controlled trials included in meta-analysis: how often it is assessed?
Fourth Cochrane Colloquium, Adelaide, Australia, October, 1996
19. McKibbin KA, Jadad AR, Moher M, Jones AL, Cook DJ, **Klassen TP**, Tugwell P, Moher D. Searching to identify meta-analyses: It ain't easy.
Fourth Cochrane Colloquium, Adelaide, Australia, October, 1996
20. Kozyrskj AL, Hildes-Ripstein GE, Longstaffe SEA, Winscott JL, Sitar DS, **Klassen TP**, Moffatt MEK. Is it necessary to treat acute otitis media for 10 days? A meta-analysis.
Fourth Cochrane Colloquium, Adelaide, Australia, October, 1996
21. Plint A, Bulloch B, Osmond M, Stiell I, Tenenbein M, Reed M, Dunlop H, **Klassen TP**. Validation of the Ottawa Ankle Rules in children with ankle injuries. Amb Child Health, 1997;3:158.
22. Osmond MH, Quinn JV, Jarmuske M, **Klassen TP**. Randomized controlled trial of octylcyanoacrylate versus butyl-2-cyanoacrylate in the management of pediatric facial lacerations. Amb Child Health, 1997;3:159.
23. Bonnin A, Pless IB, Beaulne G, Robitaille Y, LeBlanc J, Tenenbein M, **Klassen TP**, King J, Willard B. Canadian collaborative study injuries in childhood - basic results. Amb Child Health 1997;3:194
24. LeBlanc JC, Pless IB, Tenenbein M, Bawden H, Beaulne A, Bonnin A, King J, **Klassen TP**, Willard B. Canadian collaborative study injuries in childhood - case control results. Amb Child Health 1997;3:194
25. Sung L, Osmond MH, **Klassen TP**. A randomized controlled trial of inhaled budesonide as an adjunct to oral prednisone in the acute management of moderate to severe asthma. Pediatr Research 1997;41:63A

26. Rowe PC, Milner R, Orrbine E, **Klassen TP**, Goodyer PG, MacKenzie AM, Wells GA, Auclair F, Blanchard C, Lior H, Rafter DJ, McLaine PN, Armstrong GD. A phase II randomized controlled trial of Synsorb-Pk for the prevention of hemolytic uremic syndrome in children with verotoxin-producing E. Coli, Pediatr Research 1997;41:283A.
27. Jadad AR, Cook D, Jones A, **Klassen TP**, Moher M, Tugwell P, Moher D. The Cochrane Collaboration: its impact on the quality of systematic reviews. Third International Peer Review Congress on Biomedical Peer Review and Global Communication, Prague, Czech Republic, 1997.
28. **Klassen TP**. A Randomized Controlled Trial of Nebulized Budesonide Oral Dexamethasone or a Combination of the Two for the Treatment of Mild-to-Moderate Croup Outpatients (CAEP). 7th International Conference on Emergency Medicine, Vancouver, March, 1998.
29. MH Osmond, F Lee, CP Vaidyanathan, T Sutcliffe, **TP Klassen**. Risk Factors Associated with Sledding Injuries in Eastern Ontario Children. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA, May, 1998.
30. LJ Warda, MM Moffatt, **TP Klassen**, N. Buchan. All-Terrain Vehicle Use and Safety Behaviours among Rural Children. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA, May, 1998.
31. S Harlos, LJ Warda, MM Moffatt, **TP Klassen**, N. Buchan, GL Koop. Bicycle Helmet Use in Manitoba: Time for Legislation. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA May, 1998.
32. **TP Klassen**, IG Stiell, MH Reed, C Nijssen-Jordan, M Tenenbein, G Joubert, A Jarvis, G Baldwin, D St-Vil, C Pitters, F Belanger, D McConnell, K Vandemheen, MG Hamilton, T Sutcliffe, M Colbourne, D Moher. Variation in Canadian Pediatric Ed Use of Computed Tomography for Patients with Minor Head Injury. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA, May, 1998.
33. M MacKay, **TP Klassen**, R Cushman. Impact of Bicycle Helmet Legislation: Trends in Bicycle Helmet Use in Ottawa-Carleton from 1988-1997. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA, May, 1998.

34. **TP Klassen**, WJ King, G Beaulne, JC Leblanc, Y Robitaille, M Tenenbein, B Willard, A Bonnin, IB Pless. A Randomized Controlled Trial of Multi-Faceted Home Injury Prevention in Children Following an ED Visit. 38th Annual Meeting of the Ambulatory Pediatric Association, New Orleans, LA, May, 1998.
35. D Moher, B Pham, **TP Klassen**, KF Schulz, JA Berlin, AR Jadad, A Liberati. Does the Language of Publication of Reports of Randomized Trials Influence the estimates of intervention Effectiveness reported in meta-analysis. 6th International Cochrane Colloquium, Baltimore, MD, October, 1998.
36. **TP Klassen**, M Ausejo, A Saenz, B Pham, JD Kellner, DW Johnson, M David. Evaluating the Effectiveness of Glucocorticoids in the Treatment of Croup: A Meta-analysis of Randomized Controlled Trials. 39th Annual Meeting of the Ambulatory Pediatric Association, San Francisco, CA, May, 1999.
37. AC Plint, MH Osmond, **TP Klassen**. A Randomized Double-blind Study Comparing the Efficacy of Racemic Epinephrine to Salbutamol in Acute Asthma. 39th Annual Meeting of the Ambulatory Pediatric Association, San Francisco, CA, May, 1999.
38. **TP Klassen**, N Wiebe, K Stevens, K Russell, WR Craig, D Moher. Abstracts of Randomized Controlled Trials Presented at the Society for Pediatric Research: Reasons for Selective Publications as Full Manuscripts, April, 2001
39. D Moher, **TP Klassen**, B Pham, M Lawson
Thomas C. Chalmers Centre for Systematic Reviews
Evidence of journal bias against Complementary and Alternative Medicine
Fourth International Congress on Peer Review in Biomedical Publication
September, 2001
40. Rowe BH, Johnson D, Yiannakoulis N, Spooner CH, Holroyd BR, Bullard M, W, **Klassen TP**, Rosychuk R, Svenson L, Schopflocher D
The Epidemiology of Acute Allergy Presentations in Alberta.
Academic Emergency Medicine, 2001 May; 8(5)
41. Bullard MJ, Holroyd B, Craig W, **Klassen TP**, Yiannakoulis N, Johnson D, Rosychuk R, Svenson L, Schopflocher D, Spooner C, Rowe B
Patients Who Leave without Being Seen in the Emergency Department.
Academic Emergency Medicine, 2001 May;8(5)
42. Raina P, Brehaut JC, Platt R, Moher D, **Klassen TP**, St. John P, Pham B, Viola R.
Framing factors affect interpretation of meta-analysis among clinicians.
Presented at the Fourth International Conference on the Scientific Basis of Health Services, 2001 September
43. Kozyrskyj AL, Hildes-Ripstein GE, Longstaffe SEA, Sitar DS, **Klassen TP**,

Moffatt MEK

Short course of antibiotics for acute otitis media in children less than 2 years of age?
Presented at the 9th International Cochrane Colloquium, Lyon France
October 2001

44. Osmond MD, Harling L, Russell K, Wiebe N, **Klassen TP**
Tissue Adhesives for the Repair of Traumatic Lacerations in Children and Adults.
Presented at the Canadian Cochrane Symposium 2001, Edmonton, Alberta
Nov. 24, 2001
45. Bellemare S, Craig W, Hartling L, Russell K, Wiebe N, McConnell D, **Klassen TP**
Oral Rehydration versus intravenous therapy for Treating Dehydration due to
Gastroenteritis in Children.
Presented at the Canadian Cochrane Symposium 2001, Edmonton, Alberta
Nov. 24, 2001
46. Russell K, **Klassen TP**, Hartling L, Wiebe N, Patel H.
Epinephrine for Bronchiolitis. Presented at the Canadian Cochrane Symposium 2001,
Edmonton, Alberta, Nov. 24, 2001
47. Hartling L, Russell K, Wiebe N, Petruk J, Spinola C, **Klassen TP**
Graduated driver licensing to reduce motor vehicle crashes among young drivers.
Presented at the Canadian Cochrane Symposium 2001, Edmonton, Alberta
Nov. 24, 2001
48. Huber AM, Birdi N, King J, McLaine P, **Klassen TP**, Pothos M. A randomized
controlled trial of prednisone in Henoch Schoenlein Purpura.
Poster presentation at American College of Rheumatology, San Francisco, California,
November, 2001.
49. Hartling L, Wiebe N, Russell K, Patel H, **Klassen TP**
Epinephrine for the treatment of acute viral bronchiolitis: A systematic review.
Poster presentation, Pediatric Academic Societies Annual Meeting 2002, Baltimore,
Maryland, May 4, 2002
50. Bellemare S, Hartling L, Wiebe N, Russell K, Craig W, **Klassen TP**
Oral rehydration versus intravenous therapy for treating dehydration due to
gastroenteritis in children: A systematic review.
Poster presentation, Pediatric Academic Societies Annual Meeting 2002, Baltimore,
Maryland, May 4, 2002
51. Farion K, Osmond M, Hartling L, Russell K, **Klassen TP**, Wiebe N
Tissue adhesives for the repair of traumatic lacerations: A Cochrane systematic
review.
Poster presentation, Pediatric Academic Societies Annual Meeting 2002, Baltimore,
Maryland, May 4, 2002
52. Hartling L, Wiebe N, Russell K, Petruk J, Spinola C, **Klassen TP**
Graduated driver licensing to reduce motor vehicle crashes among young drivers: A

- systematic review.
Poster presentation, Pediatric Academic Societies Annual Meeting 2002, Baltimore, Maryland, May 4, 2002
53. Neto GM, Kentab O, Osmond MH, **Klassen TP**. A randomized controlled trial of mist in acute treatment of moderate croup.
APA Presidential Plenary Platform presentation, Pediatric Academic Society Annual Meeting 2002, Baltimore, Maryland, May, 2002.
 54. Crumley E, Hartling L, Wiebe N, Cramer K, **Klassen TP**
Which electronic resources should be searched to identify RCTs for systematic reviews: a systematic overview of the literature.
Poster presentation, 10th Cochrane Colloquium, Stavanger, Norway
July 31 – August 3, 2002
 55. Bulloch B, Neto G, Plint A, Lim R, Lidman P, Reed M, Nijssen-Jordan C, Tenenbein M, **Klassen TP**. Validation of the Ottawa knee rule in children: A multicenter study.
Pediatric Academic Societies Annual Meeting, Seattle, Washington, May 2003.
 56. Turner T, Wiebe N, Cramer K, Hartling L, **Klassen TP**. Diagnostic accuracy of ultrasound and computed tomography for emergency department diagnosis of appendicitis: A systematic review. Pediatric Academic Societies Annual Meeting, Seattle, Washington, May 2003.
 57. Plint A, Johnson D, Wiebe N, Bulloch B, Pusic M, Joubert G, Pianosi P, Turner T, Thompson G, **Klassen TP**. Practice variation among pediatric emergency physicians in the treatment of bronchiolitis. Pediatric Academic Societies Annual Meeting, Seattle, Washington, May 2003
 58. Clifford T, Gorodzinsky F, Wolfish N, Fang M, **Klassen TP**, Moher D. Efficacy of DDAVP & alarm systems in the treatment of primary nocturnal enuresis: A systematic review and meta-analysis. Poster presentation, Annual Canadian Association of Pediatric Health Centre's Conference, Calgary, Alberta, June 2003.
 59. **Klassen TP**, Tsjosvold L, Wiebe, N. Methodological issues in systematic reviews of the effects of health care interventions. Child and Youth Health Congress, Vancouver, BC, June 2003.
 60. Crumley E, Hartling L, Wiebe N, Cramer K, **Klassen TP**. Which Electronic Resources Should Be Searched to Identify RCT/CCTs for Systematic Reviews: A Systematic Analysis of Comparative Studies. Canadian Health Libraries Association Conference. Edmonton, Alberta, May 31-June 4 2003.

61. Barrrowman N, Clifford T, Fang M, Platt R, Sampson M, Wiebe N, **Klassen TP**. Methods for Variance Imputation: A systematic review. Poster Presentation, XI Cochrane Colloquium, Barcelona, Spain, October 2003.
62. Osmond MH, **Klassen TP**, Stiell IG, Correll R, Aronyk K, Reed M, Joubert G, Nijssen-Jordan C, Jarvis A, Pusic M, Kimoff L, Silver N, McConnell D, Bailey B, Hamilton M, Vassilyadi M, Moher D, for the CATCH Study Group. A clinical decision rule for the use of CT head in children with minor head injury. Can J Emerg Med 2004;6(3):184.
Presented Canadian Association of Emergency Physicians Annual Meeting, Montreal, PQ, April 2004 (Oral Plenary Presentation)
Presented at Society for Academic Emergency Medicine, Orlando, FL, May 2004
63. Osmond MH, **Klassen TP**, Stiell IG, Correll R, Aronyk K, Reed M, Joubert G, Nijssen-Jordan C, Jarvis A, Pusic M, Kimoff L, Silver N, McConnell D, Bailey B, Hamilton M, Vassilyadi M, Moher D, for the CATCH Study Group. Interobserver Agreement in the Assessment of Children with Minor Head Injury. Can J Emerg Med 2004;6(3):175-6.
Presented Canadian Association of Emergency Physicians Annual Meeting, Montreal, PQ, April 2004 (Oral Plenary Presentation)
Presented at Society for Academic Emergency Medicine Annual Meeting, Orlando, FL, May 2004
64. Buscemi N, Vandermeer B, Hartling L, Tjosvold L, **Klassen TP**. Comparison of Single Versus Double Data Extraction: A Pilot Study.
Presented at 12th Cochrane Colloquium, Ottawa, ON, October 2004
65. Vandermeer B, Wiebe N, Hartling L, **Klassen TP**. Events and Adverse Effects in Systematic Reviews: Some Methodological Issues.
Presented at 12th Cochrane Colloquium, Ottawa, ON, October 2004
66. Hartling L, Tubman M, **Klassen TP**, Moher D, Chiu A, Wiebe N. Quality of Reporting of Systematic Reviews and the Effect on Reviewers' Conclusions.
Presented at 12th Cochrane Colloquium, Ottawa, ON, October 2004
67. Williams K, Altman D, **Klassen TP**, Ridley G, Woolfenden S, Hayden J, Dennis J. Systematic reviews of studies of prognosis: activation of a Prognosis Review Network. Presented at XIII Cochrane Colloquium, Melbourne, Australia, October 2005.
68. DeCorby K, Thomson D, **Klassen TP**. Promoting uptake: using the web to disseminate reviews to parents and public health decision makers. Presented at XIII Cochrane Colloquium, Melbourne, Australia, October 2005.
69. Curtis S, Stobart K, **Klassen TP**. Does your child have meningitis? A systematic review. CJEM, 2006 May, 8(3): 191.
70. Osmond MH, **Klassen TP**, Stiell IG, Correll R, Bailey B, Jarvis A, Joubert G,

- Kimoff L, McConnell D, Nijssen-Jordan C, Pusic M, Reed M, Silver N, Taylor B. The CATCH rule: a clinical decision rule for the use of CT head in children with minor head injury. CJEM, 2006 May, 8(3)(Suppl): S14.
71. Osmond MH, **Klassen TP**, Stiell IG, Correll R, Bailey B, Jarvis A, Joubert G, Kimoff L, McConnell D, Nijssen-Jordan C, Pusic M, Reed M, Silver N, Taylor B. Interobserver agreement in the assessment of children with minor head injury. CJEM, 2006 May, 8(3)(Suppl): S58.
 72. Curtis S, Jou H, Ali S, Vandermeer B, **Klassen TP**. Sucrose and/or pacifier as analgesia for infants receiving venipuncture in a pediatric emergency department. CJEM, 2006 May, 8(3)(Suppl): S73.
 73. Osmond MH, Hooton N, Tjosvold L, Hartling L, **Klassen TP**. A systematic review of pediatric prehospital care effectiveness: What evidence is provided by RCTs and quasi-RCTs? CJEM, 2006 May, 8(3)(Suppl): S103
 74. Vandermeer B, Bialy L, Johnston B, Hooton N, Hartling L, **Klassen TP**, Wiebe N. Meta-Analysis of Safety Data: A Comparison of Exact versus Asymptotic Methods. Presented at the XIV Cochrane Colloquium, Dublin, Ireland, October 2006. Oral Presentation.
 75. Boluyt N, Tjosvold L, Lefebvre C, **Klassen TP**, Offringa M. Locating Paediatric Systematic Reviews in PubMed: Evaluation of Existing Search Strategies. Presented at the XIV Cochrane Colloquium, Dublin, Ireland, October 2006.
 76. Klassen JA, Liang Y, Tjosvold L, **Klassen TP**, Hartling L. Music Therapy For Pain and Anxiety Among Children and Youth Undergoing Medical procedures: A Systematic Review and meta-analysis. Paediatr Child Health, 2007 May/June; 12 (Suppl A):23A.
 77. Goldman RD, Scolnik D, Chauvin-Kimoff L, Farion KJ, Ali S, Lynch T, Gouin S, Osmond M, Johnson DW, **Klassen TP**, For the Fever in Infants Group Research (FIGR), Pediatric Emergency Research Canada (PERC). Practice Variation Among Pediatric Emergency Physicians in the management of Febrile Neonates. Paediatr Child Health, 2007 May/June; 12 (Suppl A):61A.
 78. Bailey B, Osmond M, **Klassen TP**, Stiell IG, Correll R, for CATCH Study Group Division of Emergency Medicine, Department of Pediatrics, CHU Ste-Justine, Montreal, Quebec. Characteristics of Children with Headache Two Weeks after a Minor Head Injury. Paediatr Child Health, 2007 May/June; 12 (Suppl A):64A.
 79. Klassen JA, Liang Y, Tjosvold L, **Klassen TP**, Hartling L. Music Therapy for Pain and Anxiety in Children and Youth Undergoing Medical Procedures: A Systematic Review of Randomized Controlled Trials (Abstract #: 751194). Presented at Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
 80. Russell K, Spooner C, Vandermeer B, Kiddoo D, Lang M, **Klassen TP**. The

- Effectiveness of Toilet Training Methods: A Systematic Review (Abstract #: 753209). Presented at Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
81. Ducharme F, Mendelson MJ, **Klassen TP**, Parkin P, Khomenko L, Savdie C, Platt R. The Preschool Asthma Diary (PAD): A Validated Instrument for Day-to-Day Monitoring of Asthma Severity in Young Children (Abstract # 752270). Presented at Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
 82. Plint AC, Johnson, DW, Patel H, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A Multicenter Randomized Controlled Trial of Nebulized Epinephrine and Dexamethasone in Outpatients with Bronchiolitis. (Abstract # 751232) Presented at Pediatric Academic Societies' Annual Meeting. Honolulu, Hawaii, May 3 – 6, 2008.
 83. Plint AC, Johnson DW, Correll R, Stiell I, Patel H, Gouin S, Bhatt M, Black K, Turner T, Whitehouse S, Joubert G, Wells GA, Spruyt J, MacGahern C, **Klassen TP**. Predicting the Development of Severe Bronchiolitis Among an Emergency Department Cohort: A Multi-Center Study. (Abstract #753993) Presented at Pediatric Academic Societies' Annual Meeting. Honolulu, Hawaii, May 3 – 6, 2008.
 84. Patel H, Plint AC, Johnson, DW, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A Multicenter Randomized Controlled Trial of Nebulized Epinephrine and Dexamethasone in Outpatients with Bronchiolitis. (Abstract # 136) Presented at Canadian Paediatric Society 85th Annual Conference, Victoria, BC, June 24-28, 2008.
 85. Patel H, Plint AC Johnson DW, Correll R, Stiell I, Gouin S, Bhatt M, Black K, Turner T, Whitehouse S, Joubert G, Wells GA, Spruyt J, MacGahern C, **Klassen TP**. Predicting the Development of Severe Bronchiolitis among an Emergency Department Cohort: A Multi-Center Study. (Abstract # 137) Presented at Canadian Paediatric Society 85th Annual Conference, Victoria, BC, June 24-28, 2008.
 86. Plint AC, Johnson DW, Patel H, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A multicentre randomized controlled trial of nebulized epinephrine and dexamethasone in outpatients with bronchiolitis. CJEM. 2008; 10(3):255 Awarded Grant Innes Research Paper and Presentation (highest ranked abstract) by the Canadian Association of Emergency Physicians Annual Meeting, Ottawa, ON, 2008.
 87. Plint AC, Johnson, DW, Patel H, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A multicentre randomized controlled trial

- of nebulized epinephrine and dexamethasone in outpatients with bronchiolitis. Acad Emerg Med. 2008; 15 (5) Supplement 1: S37. Awarded Best Faculty Awarded Best Faculty Presentation at the Society for Academic Emergency Medicine Annual Meeting, Washington, DC, 2008
88. Plint AC, Johnson, DW, Patel H, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A multicentre randomized controlled trial of nebulized epinephrine and dexamethasone in outpatients with bronchiolitis. Pediatric Academic Society Meeting Abstracts 2008.
 89. Patel H, Plint AC, Johnson, DW, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black K, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). A multicentre randomized controlled trial of nebulized epinephrine and dexamethasone in outpatients with bronchiolitis. Paediatrics and Child Health 2008;13(SA). Awarded CPS Paediatric Emergency Medicine Section Research Award, Ottawa, ON 2008.
 90. Plint AC, Johnson DW, Correll R, Stiell I, Patel H, Gouin S, Bhatt M, Black K, Turner T, Whitehouse S, Joubert G, Wells GA, Spruyt J, MacGahern C, **Klassen TP**. Predicting the development of severe bronchiolitis among an emergency department cohort: a multi-centre study. CJEM. 2008; 10(3): 26 AND Acad Emerg Med. 2008; 15 (5) (Supplement 1): S154
 91. Rosychuk RJ, Voaklander DC, **Klassen TP**, Senthilselvan A, Marrie TJ, and Rowe BH. Asthma Presentations by Children to Emergency Departments in a Canadian Province: A Need for Better Follow-up. University of Alberta Department of Emergency Medicine Research Day, Edmonton, Alberta. June 17, 2008.
 92. Rosychuk RJ, Voaklander DC, **Klassen TP**, Senthilselvan A, Marrie TJ, and Rowe BH (2008). Asthma presentations by children to emergency departments in a Canadian Province: A need for better follow-up. CJEM, 2008; 10 (3), 293.
 93. Rowe BH, Voaklander DC, Wang D, Senthilselvan A, **Klassen TP**, Marrie TJ, and Rosychuk RJ. Asthma Presentations by Adults to Emergency Departments in Alberta, Canada: A Population-based Study. CJEM, 2008; 10 (3), 261.
 94. Rowe BH, Voaklander DC, Wang D, Senthilselvan A, **Klassen TP**, Marrie TJ, and Rosychuk RJ. Asthma Presentations by Adults to Emergency Departments in Alberta, Canada: A Population-based Study. Academic Emergency Medicine, 2008; 15 (5), s39-40.

95. Rowe BH, Voaklander DC, Wang D, Senthilselvan A, **Klassen TP**, Marrie TJ, Rosychuk RJ. Asthma Presentations by Adults to Emergency Departments in Alberta, Canada: A Large Population-Based Study. CHEST, 2009 Jan; 135 (1): 57-65. Epub 2008 Aug 8. PMID 18689586
96. Dowling S, Spooner C, Liang Y, Dryden D, Friesen C, **Klassen TP**, and Wright RB. Accuracy of Ottawa Ankle Rules to Exclude Fractures of the Ankle and Midfoot in Children: A Meta-analysis. Academic Emergency Medicine 2009; 16:1-11 (c) 2009 by the Society for Academic Emergency Medicine. PMID: 19187397
Presented at 2008 Canadian Association of Emergency Physicians Conference, Ottawa, ON, June 7 – 11, 2008.
97. Scott S, Osmond MH, O’Leary K, Grimshaw J, Graham I, **Klassen TP**. A qualitative study of barriers and supports to implementation of metered-dose inhaler (MDI)/spacer use in Canadian pediatric emergency departments. Poster abstracted presented in June 24-26, at 2009 KU09 International Scientific Meeting, Deganwy, North Wales
98. Scott SD, Hartling L, O’Leary K, **Klassen TP**. Understanding storytelling as a knowledge transfer technique for parents. Poster abstract presented in June 24-26, at 2009 KU09 International Scientific Meeting, Deganwy, North Wales
99. Dryden DM, Ospina M, Liang Y, **Klassen TP**, Hartling L. Assessing risk of bias: A case study using the Cochrane Risk of Bias Tool. Presented at 2008 CADTH Symposium, Edmonton, AB, April 27 – 29, 2008
100. Hartling L, Ospina M, Liang Y, Dryden DM, **Klassen TP**. Risk of bias versus quality: Application and recommendations for the Cochrane ‘Risk of bias’ tool. Presented at 2008 Cochrane Colloquium, Frieberg, Germany, October 3 – 7, 2008.
101. Johnson D, Bhatt M, Ansermino M, Brant R, Currie G, Hartling L, Joubert G, **Klassen TP**, Shaw N, Vandermeer B. Economics states preference methods to assess physician tolerance for risk in performing procedural sedation. Presented at Alberta Children’s Hospital/University of Calgary Child Health Research Rounds, Calgary, AB, March 18, 2008.
102. **Klassen TP**. Systematic review and meta-analysis workshop. Presented at Pediatric Emergency Medicine Fellows Conference, March 14 – 16, 2009.
103. **Klassen TP**, Hartling L, Johnson D, Scott S, Bishop E, Grimshaw J, Brehaut J, Currie G, Vandermeer B, Shaw N. Storytelling as a communication tool for parents of children with croup presenting to the PED. Presented at Arts & Humanities in Health and Medicine, University of Alberta, April 25, 2008.

104. **Klassen TP**, Hartling L, Johnson D, Scott S, Bishop E, Grimshaw J, Brehaut J, Currie G, Vandermeer B, Shaw N. Storytelling as a communication tool for parents. Presented at Research Transfer Network of Alberta Water cooler Session. Invited keynotes. Provincial Telehealth presentation. June 16, 2008.
105. Thomson D, Tjosvold L, Vandermeer B, **Klassen TP**, Hartling L. Paediatric RCTs and CCTs: an analysis of trends over time from 1948 to 2006. Presented at Cochrane Colloquium, Freiburg, Germany, October 2008.
106. Tjosvold L, Hartling L, **Klassen TP**. Developing a child health trials register: benefits, challenges, and solutions. Presented at Cochrane Colloquium, Freiburg, Germany, October 2008
107. Scott SD, Hartling L, O’Leary K, **Klassen TP**. Barriers and supports to implementation of MDI/spacer use in 9 Canadian pediatric emergency departments: A qualitative study & Understanding storytelling as a knowledge transfer technique for parents. Presented at KU09 (international meeting of knowledge translation scientists), Wales, June 24 – 26, 2009.
108. Van Aerde J, MacIver S, **Klassen TP**, Narvey M. Learning leadership skills for neonatal Fellows. Accepted as an abstract for the Royal College of Physicians and Surgeons of Canada’s 2009 International Conference on Residency Education (ICRE). Victoria, BC, June 24 – 26, 2009
109. **Klassen TP**. Clinical research in PEM: Does quality matter? Presented at Pediatric Emergency Medicine Fellows’ Conference, Saint Louis, MO, March 15, 2009
110. **Klassen TP**. Systematic reviews and meta analyses. Presented at Pediatric Emergency Medicine Fellows’ Conference, Saint Louis, MO, March 16, 2009-07-15
111. **Klassen TP**. Jonxis lecture: “Croup and bronchiolitis: Developing an evidence based approach in Pediatric Emergency Medicine”. Presented at “Jonxislecture”/evening symposium” Beatrix Children’s Hospital, University Medical Center Groningen, Groningen, Netherlands, May 26, 2009
112. Klassen TP. Creating health networks for pediatric research. Pediatric research: Recruiting networks vs ethics of recruitment. Child Health – the next 100 years: changing roles, challenges and technologies. Celebrating children 100 years of care conference and gala banquet, Winnipeg, MB, June 5, 2009

B. Contributions to Books

1. Li MM, **Klassen TP**, Watters L. Cardiovascular Disorders. In: Barkin RM, editor. Pediatric Emergency Medicine: Concepts and Clinical Practice. St. Louis: Mosby-Year Book Inc., 1992:566-605.

2. Li MM, **Klassen TP**, Watters L. Cardiovascular Disorders. In: Barkin RM, editor. Pediatric Emergency Medicine: Concepts and Clinical Practice. St. Louis: Mosby-Year Book Inc., 1997:631-671.
3. Editor: Virginia Moyer, Associate Editors: Elliott EJ, Davis RJ, Gilbert R, **Klassen TP**, Logan S, Mellis C, Williams K. Evidence Based Pediatrics and Child Health. London, UK: British Medical Journal Publishers, 2000.
4. Brown J, **Klassen TP**. Croup (Chapter 25). In: Moyer V, Editor. Evidence Based Pediatrics and Child Health. London, UK: British Medical Journal Publishers, 2000.
5. **Klassen TP**, Hartling L, Wiebe N. Principles of Clinical Epidemiology, Section 1 Chapter 7. In: Osborn LM, DeWitt TG, First LR, Zenel JA, Editors. Pediatrics.
6. Wright RB, **Klassen TP**. Croup (Chapter 31). In: Shah SS, Editor. pediatricpractice Infectious Diseases. Philadelphia, PA: McGraw-Hill, 2009:275-282.
7. Currie G, Curtis S, **Klassen TP**. Evidence-based decision-making in child health: the role of clinical research and economic evaluation. (Book Chapter, accepted September 2008) Oxford Press.

C. Letters to the Editor/Editorials

1. **Klassen TP**, Rowe PC. Identifying febrile infants at risk for serious bacterial infection. J Pediatr 1993;123:489-90.
2. Osmond MH, **Klassen TP**. Use of ipratropium for severe asthma. J Pediatr 1995;127:842.
3. **Klassen TP**, Kusum M. Efficacy of epinephrine with salbutamol in treatment of acute bronchiolitis (Reply). J Pediatr 1996;128:442.
4. **Klassen TP**, Sung L. Inhaled Budesonide: Placebo Problems (Reply) Acad. Emerg Med 1998;5:9.
5. Ausejo M, Saenz A, Pham B, Kellner JD, Johnson DW, Moher D, **Klassen TP**. Glucocorticoids for Croup. BMJ. 1999 Dec 11;319(7224):1577 PMID: 10591737
6. **Klassen TP**. Bias against quality scales. Rapid Response BMJ 2001; 323: 42-46
7. **Klassen TP**. Economic evaluations of immunoprophylaxis in infants at high risk for RSV: shedding light or creating confusion? Arch Pediatr Adolesc Med 2002; 156(12): 1180-1
8. **Klassen TP**. Reply to Nomina Sunt Consequentia Rerum: Time for a Change in the Definition of Bronchiolitis? Arch Pediatr Adolesc Med 2004; 158: 403

D. Journal Articles (PEER REVIEWED)

1. **Klassen TP**, Berend N, Thurlbeck W. Correlation between lung structure and function in canine model of emphysema. J Appl Physiol 1981;51:321-6.
2. **Klassen TP**, Rowe PC, Sutcliffe T, Ropp L, McDowell I, Li M. A randomized trial of salbutamol in Bronchiolitis. J Pediatr 1991;118:807-811.
3. **Klassen TP**, Rowe PC. Selecting diagnostic tests to identify febrile infants less than 3 months of age as being at low risk for serious bacterial infection: A scientific overview. J Pediatr 1992;121:671-6.
4. **Klassen TP**, Rowe PC, Gafni A. An economic evaluation of intravenous gamma globulin for the treatment of Kawasaki syndrome. J Pediatr, 1993;122:538-42.
5. **Klassen TP**, Ropp L, Sutcliffe T, Dulberg C, Raman S, Blouin R, Li M. A randomized control trial of x-ray ordering for extremity trauma using the Brand Protocol. Ann Emerg Med 1993;22:1524-9.
6. **Klassen TP**, Feldman ME, Watters LK, Sutcliffe T, Rowe PC. A randomized trial of nebulized budesonide in mild to moderate croup. N Engl J Med, 1994;331:285-9.
7. Standards of reporting trials group. A proposal for structured reporting of randomized controlled trials. JAMA, 1994;272:1926-31.
8. Osmond MH, **Klassen TP**, Quinn JV. Economic evaluation comparing a tissue adhesive with suturing in the repair of pediatric facial lacerations. J Pediatr, 1994;126:892-5.
9. Hashmi A, **Klassen TP**. Correlation between urinalysis and intravenous pyelography in pediatric abdominal trauma. J Emerg Med, 1995;13:255-8.
10. Osmond MH, **Klassen TP**. The efficacy of ipratropium bromide in acute childhood asthma: A meta-analysis. Acad Emerg Med, 1995;2:651-6.
11. Ellis JA, Kierulf JC, **Klassen TP**. Injuries associated with in-line skating from the Canadian hospitals injury reporting and prevention program database. Can J Pub Health, 1995;86:133-6.
12. Minnes BG, **Klassen TP**, Sutcliffe T. Agreement in interpretation of extremity radiographs of injured children and adolescents. Acad Emerg Med, 1995;2:826-30.
13. Menon K, Sutcliffe T, **Klassen TP**. A randomized trial comparing the efficacy of epinephrine to salbutamol in acute bronchiolitis. J Pediatr, 1995;126:1004-7.

14. Armstrong GD, Rowe PC, Goodyear P, Orrbine E, **Klassen TP**, Wells G, MacKenzie A, Lior H, Auclair F, Thompson B, Rafter DJ, McLaine PN. A phase I study of chemically synthesized verotoxin (Shiga-like toxin) Pk-Trisaccharide receptors attached to chromosorb for preventing hemolytic-uremic syndrome. J Infect Dis, 1995;171:1042-5.
15. **Klassen TP**. Primary care counselling for injury prevention: Where is the evidence? Injury Prevention, 1995;1:147-8 [Editorial].
16. Rowe PC, **Klassen TP**. Corticosteroids for croup: reconciling town and gown. ARCHE Pediatr Adolesc Med. 1996;150:344-5 [Editorial].
17. **Klassen TP**, Watters LK, Feldman ME, Sutcliffe T, Rowe PC. The efficacy of nebulized budesonide in dexamethasone-treated outpatients with croup. Pediatrics, 1996;97:463-6.
18. Moher D, Fortin P, Jadad AR, Juni P, **Klassen TP**, Leloir J, Liberati A, Linde K, Penna A. Completeness of reporting trials published in languages other than English: implications for the conduct and reporting of systematic reviews. Lancet, 1996;347:363-6.
19. Gibson H, **Klassen TP**. How safe are our schools? Can J Pub Health, 1996;87:106-8.
20. Jabbour M, Osmond MH, **Klassen TP**. Life support courses: do they work? Ann Emerg Med, 1996;28:690-8.
21. **Klassen TP**, Rowe PC. Outpatient management of croup. Curr Opin Pediatr, 1996;8:449-52 [Invited commentary].
22. **Klassen TP**. Determining the benefit of bronchodilators in Bronchiolitis: When is there enough benefit to warrant adoption into clinical practice? Arch Pediatr Adolesc Med. 1996;150:1120-1 [Editorial].
23. **Klassen TP**, Sutcliffe T, Watters LK, Wells GA, Allen UD, Li MM. Dexamethasone for salbutamol-treated inpatients with acute bronchiolitis. J Pediatr, 1997;130:191-6.
24. **Klassen TP**. Recent advances in the treatment for Bronchiolitis and laryngitis. Pediatr Clin North Am, 1997, 44;249-61 [Invited commentary].

25. Allen U, MacDonald N, Nimrod C, Marchessault V, **Klassen TP**. Strategies for preventing early-onset group B streptococcal infection: Canadian physicians' preferences and ratings of effectiveness and feasibility. Pediatr Child Health, 1997; 2:107-10.
26. Bulloch B, Craig W, **Klassen TP**. The use of antibiotics to prevent serious sequelae in children at risk for occult bacteraemia: a meta-analysis. Acad Emerg Med, 1997; 4:679-683.
27. Manion I, Cloutier P, **Klassen TP**. Ultraviolet radiation and safety behaviours at an outdoor community event. Can J Public Health, 1997;88:119-22.
28. Warda L, **Klassen TP**, Buchan N, Zierler A. All-terrain vehicle ownership, use and self-reported safety behaviours in rural children. Injury Prevention, 1998;4:44-49.
29. Sung L, Osmond MH, **Klassen TP**. A randomized controlled trial of inhaled budesonide as an adjunct to oral prednisone in acute asthma. Acad Emerg Med, 1998;5:209-213.
30. Warda L, Harlos S, **Klassen TP**, Moffat M, Buchan N, Koop G. An observational study of protective equipment use among in-line skaters. Injury Prevention. 1998;4:198-202.
31. **Klassen TP**, Jadad AR, Moher D. Guides for reading and interpreting systematic reviews: 1. Getting started. Arch Dis Pediatr Adolesc Med, 1998;152:700-704.
32. Jadad AR, **Klassen TP**, Moher D. Guides for reading and interpreting systematic reviews: 2. How did the authors search the literature comprehensively and evaluate the quality of trials included? Arch Dis Pediatr Adolesc Med, 1998;152(8):812-817.
33. Moher D, Jadad AR, **Klassen TP**. Guides for reading and interpreting systematic reviews: 3. how did the authors synthesize the data and make their conclusions? Arch Dis Pediatr Adolesc Med, 1998;152:915-920.
34. **Klassen TP**, Craig WR, Moher D, Osmond MH, Pasterkamp H, Sutcliffe T, Watters LK, Rowe PC. Nebulized budesonide and oral dexamethasone for treatment of croup: a randomised control trial. JAMA. 1998;279:1629-1632.
35. Jadad AR, Cook DJ, Jones A, **Klassen TP**, Moher M, Tugwell P, Moher D. The Cochrane Collaboration: its impact on the methodology and reports of systematic reviews and meta-analyses. JAMA. 1998;280:278-280.

36. Moher D, Pham B, Jones AL, Jadad AR, Cook DJ, Moher M, Tugwell P, **Klassen TP**. Does quality of reports of randomized trials affect estimates of intervention efficacy reported in meta-analyses? Lancet. 1998;352:609-613
37. **Klassen TP**. Glucocorticoids in the treatment of croup: barking up the right tree. CMAJ. 1998; 159 (9): 1121-1122.
38. Osmond M, Quinn J, Sutcliffe T, Jarmuske M, **Klassen TP**. A randomized, clinical trial comparing butylcyanoacrylate to octylcyanoacrylate in the management of selected pediatric facial lacerations. Academy of Emergency Medicine. 1999;6(3)171-177.
39. **Klassen TP**. Croup: A current perspective. Pediatr Clin North Am. 1999; 46(6):1167-1178.
40. Birdi N, **Klassen TP**, Quinlan A, Clarke W, Hosking M, Momy J, Rowe PC. Role of the toxic neutrophil count in early diagnosis of Kawasaki Disease. Journal of Rheumatology. 1999; 26(4) 904-908.
41. Plint A, Bulloch B, Osmond M, Stiell I, Dunlap H, Reed M, Tenenbein M, **Klassen TP**. Validation of the Ottawa ankle rules in children with ankle injuries. Acad Emerg Med. 1999; 6:1005-1009.
42. Lee F, Osmond MH, Vaidyanathan CP, Sutcliffe T, **Klassen TP**. Descriptive study of sledding injuries in Canadian children. Injury Prevention. 1999; 5(3):198-202.
43. Moher D, Cook DJ, Jadad AR, Tugwell P, Moher M, Jones A, Pham B, **Klassen TP**. Assessing the quality of reports of randomised trials: implications for the conduct of meta-analysis. Health Technol Assess. 1999; 3(12):1-98.
44. Harlos S, Warda L, Buchan N, **Klassen TP**, Koop VL, Moffatt MEK. Urban and rural patterns of bicycle helmet use: factors predicting usage. Inj Prev, 1999; 5(3):183-188.
45. Ausejo M, Saenz A, Pham B, Kellner J, Johnson DW, Moher D, **Klassen TP**. The effectiveness of glucocorticoids in the treating croup: meta-analysis. British Medical Journal, 1999; 319:595-600. (Cochrane Database Syst Rev 2000;(2):CD001955)
46. Kozyrskyj AL, Hildes-Ripstein GE, Longstaff SEA, Wincott JL, Sitar DS, **Klassen TP**, Moffatt MEK. Treatment of acute otitis media with a shortened course of antibiotics - a meta-analysis. JAMA. 1998;279:1736-1742. (Cochrane Database Syst Rev. 2000; (2): CD001095.)

47. **Klassen TP**, MacKay M, Moher D, Walker A, Jones A. Community-based injury prevention interventions. Future Child. 2000; 10(1):83-110.
48. **Klassen TP**, Reed MH, Stiell IG, Nijssen-Jordon C, Tenenbein M, Joubert G, Jarvis A, Baldwin G, St-Vil D, Pitters C, Belanger F, McConnell D, Vandemheen K, Hamilton MG, Sutcliffe T, Colbourne M, Pham B. Variation in utilization of computed tomography scanning for the investigation of minor head trauma in children. A Canadian Experience. Acad Emerg Med. 2000; 7: 739-744.
49. Moher D, Pham B, **Klassen TP**, Schulz K, Berlin JA, Jadad AR, Liberati, A. What contributions do languages other than English make on the results of meta-analyses? J Clin Epidemiol. 2000, 53(9):964-972
50. Plint AC, Osmond MH, **Klassen TP**. The efficacy of nebulized racemic epinephrine in children with acute asthma: a randomised, double-blind trial. Acad Emerg Med, 2000, 7(10):1097-1103
51. Rowe BH, **Klassen TP**, Wyer PC. Evidence-based emergency medicine/perspectives. One is the only number that you'll ever need! Ann Emerg Med. 2000, 36(5):520-3
52. Pham B, Platt R, McAuley L, Sampson M, **Klassen TP**, Moher D. Is there a "best" way to detect and minimize publication bias? An Empirical Evaluation. Eval Health Prof. 2001, 2:109-125.
53. Stiell IG, Hebert PC, Wells GA, Vandemheen K, Tang ASL, Higginson LAJ, Dreyer JF, Clement C, Battram E, Watpool I, Mason S, **Klassen TP**, Weitzman B. Vasopressin versus epinephrine for in-hospital cardiac arrest: a randomized controlled trial. The Lancet. 2001; 358: 105-09.
54. King WJ, **Klassen TP**, Tenenbein M, Bonnin A, Robitaille Y, Leblanc J, Pham B, Pless IB. The effectiveness of a home visit to prevent childhood injury. Pediatrics. 2001, 108:38-8.
55. **Klassen TP**, Wiebe N, Russell K, Stevens, K, Hartling L, Craig W, Moher D. Abstracts of randomized controlled trials presented at the Society for Pediatric Research: an example of publication bias. Arch Pediatr Adolesc Med. 2002, 156:474-479.
56. **Klassen TP**, Hartling L, Crumley E, Page J. Evidence for clinical decisions. Paediatrics and Child Health. 2002, 7(5); 323-324.
57. Farion K, Osmond MH, Hartling L, Russell K, **Klassen TP**, Crumley E, Wiebe N. Tissue adhesives for traumatic lacerations in children and adults (Cochrane Review). Cochrane Database Syst Rev. 2002, (3): CD003326.
58. **Klassen TP**, Belseck EM, Wiebe N, Hartling L. Acyclovir for treating varicella in otherwise healthy children and adolescents: a systematic review of randomised

- controlled trials. BMC Pediatr. 2002, 2(1): 9. Cochrane Database Syst Rev. 2002;(4): CD002980.
59. Neto GM, Kentab O, **Klassen TP**, Osmond MH
A randomised controlled trial of mist in the acute treatment of moderate croup. Acad Emerg Med. 2002, 9:873-879.
 60. Crumley E, **Klassen TP**. Searching for the evidence: the process involved. Paediatr Child Health, 2002 Oct 7(8); 513-515.
 61. Cramer K, Miller A, Page J, Hartling L, Crumley E, **Klassen TP**. Is methylphenidate effective in reducing symptoms of attention deficit hyperactivity disorder in school-aged children? Paediatr Child Health. 2002, 7(10); 689-692.
 62. Farion KJ, Osmond MH, Hartling L, Russell KF, **Klassen TP**, Crumley E, Wiebe N. Tissue adhesives for traumatic lacerations: a systematic review of randomized controlled trials. Acad Emerg Med. 2003, 10(2):110-118.
 63. Cramer K, Crumley E, **Klassen TP**. Are home visiting programs more effective than the standard of care at preventing injury in children who are at risk of injury? Paediatr Child Health. 2003, 8(4); 227-228.
 64. Garros D, King J, Brady-Fryer B, **Klassen TP**. Strangulation with intravenous tubing: a previously undescribed adverse advent in children. Pediatrics. 2003 111(6); 732-734.
 65. Bulloch B, Neto G, Plint A, Lim R, Lidman P, Reed M, Nijssen-Jordan C, Tenebein M, **Klassen TP**. Validation of the Ottawa knee rule in children: a multicenter study. Ann Emerg Med. 2003, 42(1): 48-55.
 66. Hartling L, Wiebe N, Russell K, Patel H, **Klassen TP**. A meta-analysis of randomized controlled trials evaluating the efficacy of epinephrine for the treatment of acute viral bronchiolitis. Arch Pediatr Adolesc Med. 2003, 157(10): 957-964.
 67. Cramer K, **Klassen TP**. Quality of after-hours care. Commentary. Paediatr Child Health. 2003, 8(7): 417-418.
 68. Bernard-Bonnin AC, Pless IB, Robitaille Y, LeBlanc J, King WJ, Tenebein M, **Klassen TP**. Home injury patterns in children: a comparison by hospital sites. Paediatr Child Health, 2003, 8(7): 433-441.
 69. Chan T, **Klassen TP**. In children with asthma who are currently using inhaled corticosteroids, are antileukotrienes more effective than placebo in improving clinical outcomes? Paediatr Child Health, 2003, 8(7): 445-446.
 70. Sampson M, Barrowman NJ, Moher D, **Klassen TP**, Pham B, Platt R, St. John PD, Viola R, Raina P. Should meta-analysts search Embase in addition to MEDLINE? J Clin Epidemiol. 2003, 56(10): 943-55.

71. Chan T, **Klassen TP**. In children with idiopathic short stature, what advantage does administering recombinant growth hormone have over observation in final adult height? Part A: Evidence-based answer and summary. Paediatr Child Health. 2003, 8(9): 569-570.
72. Moher D, Pham B, Lawson ML, **Klassen TP**. The inclusion of reports of randomised trials published in languages other than English in systematic reviews. Health Technol Assess. 2003, 7(41): 1-90.
73. **Klassen TP**, Hartling L. In children with moderate dehydration, oral rehydration reduced ED stay and staff time compared with intravenous rehydration (see commentary). EMB, 2003, 8:116.
74. Russell K, Wiebe N, Saenz A, Ausejo SM, Johnson D, Hartling L, **Klassen T**. Glucocorticoids for croup. Cochrane Database Syst Rev. 2004; (1): CD001955.
75. Hartling L, Wiebe N, Russell K, Patel H, **Klassen T**. Epinephrine for bronchiolitis. Cochrane Database Syst Rev, 2004; (1): CD003123.
76. Nguyen BH, Bailey B, MacKay M, **Klassen TP**. Epidemiology of electrical and lightning related deaths and injuries among Canadian children and youth. Inj Prev. 2004; 10: 122-124.
77. Bellemare S, Hartling L, Russell K, Wiebe N, Craig W, McConnell D, **Klassen TP**. Oral rehydration versus intravenous therapy for treating dehydration due to gastroenteritis in children: a meta-analysis of randomized controlled trials. BMC Medicine, 2004; 2 (1): 11.
78. Hartling L, Petruk P, Spinola C, Russell K, Wiebe N, **Klassen TP**. Graduated driver licensing for reducing motor vehicle crashes among young drivers. Cochrane Database Syst Rev. 2004;2:CD003300.
79. Huber AM, King J, McLaine P, **Klassen TP**, Pothos M. A randomized, placebo-controlled trial of prednisone in early Henoch Schonlein Purpura. BMC Medicine. 2004; 2:7.
80. Plint AC, Johnson DW, Wiebe N, Bulloch B, Pusic M, Joubert G, Pianosi P, Turner T, Thompson G, **Klassen TP**. Practice variation among pediatric emergency departments in the treatment of bronchiolitis. Acad Emerg Med, 2004; Apr 11(4):353-60.

81. Kozyrskyj A, Carrie A, Mazowita GB, Lix LM, **Klassen TP**, Law B. Decrease in antibiotic use among children in the 1990s: not all antibiotics, not all children. CMAJ, 2004; 171(2): 133-38.
82. Kozyrskyj A, Dahl ME, Chateau DG, Mazowita GB, **Klassen TP**, Law B. Evidence-based prescribing of antibiotics for children: role of socioeconomic status and physician characteristics. CMAJ, 2004; 171(2): 139-45.
83. Bjornson CL, **Klassen TP**, Williamson J, Brant R, Mitton C, Plint A, Bulloch B, Evered L, Johnson D. A randomized trial of a single dose of oral dexamethasone for mild croup. N Engl J Med, 2004; 351(13): 1306-1313
84. McAlister FA, Ezekowitz JA, , Wiebe N, Rowe B, Spooner C, Crumley E, Hartling L, **Klassen TP**, Abraham W. Systematic review: cardiac resynchronization in patients with symptomatic heart failure. Ann Int Med, 2004; 141: 381-390.
85. Johnson DW, Osmond MH, Hooton N, **Klassen TP**. Paediatric emergency research in Canada: using the iterative loop of research as a paradigm for advancing the field. Paediatr Child Health, 2004; 9(6): 395-396
86. Hartling L, Brison RJ, Crumley ET, **Klassen TP**, Pickett W. A systematic review of interventions to prevent childhood farm injuries. Pediatrics, 2004; 114(4): 483-96.
87. Hartling L, Craig WR, Russell K, Stevens K, **Klassen TP**. Factors influencing the publication of randomized controlled trials in child health research. Arch Pediatr Adolesc Med. 2004; 158(10): 983-7.
88. Robinson J, Hartling L, Vandermeer B, Crumley E, **Klassen TP**. Intravenous immunoglobulin for presumed viral myocarditis in children and adults. Cochrane Database Syst Rev. 2005, Jan 25; (1):CD004370. Review.
89. Robinson JL, Hartling L, Crumley E, Vandermeer B, **Klassen TP**. A systematic review of intravenous gamma globulin for therapy of acute myocarditis. BMC Cardiovasc Disord. 2005; 5(1):12
90. Le Saux N, Gaboury I, Baird M, **Klassen TP**, MacCormick J, Blanchard C, Pitters C, Sampson M, Moher D. A randomized, double-blind placebo-controlled noninferiority trial of amoxicillin for clinically diagnosed acute otitis media in children 6 months to 5 years of age. CMAJ, 2005; 172(3): 335-41.
91. Wright RB, Rowe BH, Arent RJ, **Klassen TP**. Current pharmacological options in the treatment of croup. Expert Opin. Pharmacother, 2005; 6(2): 255-61.
92. King WJ, LeBlanc, JC, Barrowman NJ, **Klassen TP**, Bernard-Bonnin AC, Robitaille Y, Tenenbein M, Pless IB. Long-term effects of a home visit to prevent childhood injury: three-year follow-up of a randomized trial. Inj Prev, 2005; 11(2):106-9
93. Hartling L, McAlister FA, Rowe BH, Ezekowitz J, Friesen C, **Klassen TP**. Challenges

- in systematic reviews of therapeutic devices and procedures. Ann Intern Med, 2005; 142(12 Pt 2): 1100-11.
94. Emery CA, Cassidy JD, **Klassen TP**, Rosychuk RJ, Rowe BH. Development of a clinical static and dynamic standing balance measurement tool appropriate for use in adolescents. Phys Ther, 2005; 85(6): 502-14.
 95. Emery CA, Cassidy JD, **Klassen TP**, Rosychuk RJ, Rowe BH. Effectiveness of a home-based balance-training program in reducing sports-related injuries among health adolescents: a cluster randomized controlled trial. CMAJ, 2005; 172(6): 749-54.
 96. **Klassen TP**, Pham B, Lawson ML, Moher D. For randomized controlled trials, the quality of reports of complementary and alternative medicine was as good as reports of conventional medicine. JCE, 2005; 58:763-768.
 97. Pham B, **Klassen TP**, Lawson ML, Moher D. Language of publication restrictions in systematic reviews gave different results depending on whether the intervention is conventional or complementary. JCE, 2005; 58:769-776.
 98. Lawson ML, Pham B, **Klassen TP**, Moher D. Systematic reviews involving complementary and alternative medicine interventions had higher quality of reporting than conventional medicine reviews. JCE, 2005; 58: 777-784.
 99. Tubman, M, Majumdar SR, Lee D, Friesen C, **Klassen TP**. Best practices for safe handling of products containing concentrated potassium. BMJ, 2005; 331: 274-77.
 100. Crumley ET, Wiebe N, Cramer K, **Klassen TP**, Hartling L. Which resources should be used to identify RCT/CCTs for systematic reviews: a systematic review. BMC Medical Research Methodology. 2005; 5:24.
 101. Cramer K, Wiebe N, Moyer V, Hartling L, Williams K, Swingler G, **Klassen TP**. Children in reviews: methodological issues in child-relevant evidence syntheses. BMC Pediatrics. 2005;38.
 102. Raina PS, Brehaut JC, Platt RW, **Klassen TP**, Moher D, St John P, Bryant D, Viola R, Pham B. The influence of display and statistical factors on the interpretations of meta-analysis results by physicians. Med Care, 2005; Dec; 43(12): 1242-1249.
 103. Lang M, **Klassen TP**. Dog bites in Canadian children: a five-year review of severity and emergency department management. Can J Emerg Med, 2005; 7(5): 309-14.
 104. Buscemi N, Vandermeer B, Hooton N, Pandya R, Tjosvold L, Hartling L, Baker G, **Klassen TP**, Vohra S. The efficacy and safety of exogenous melatonin for primary sleep disorders: a meta-analysis. J Gen Intern Med, 2005; Dec; 20(12): 1151-8.
 105. Ospina MB, Kelly K, **Klassen TP**, Rowe BH. Publication bias of randomized controlled trials in emergency medicine. Acad Emerg Med, 2006; Jan; 13(1): 102-108.

106. Wiebe N, Vandermeer B, Platt RW, **Klassen TP**, Moher D, Barrowman NJ. A systematic review identifies a lack of standardization in methods for handling missing variance data. JCE, 2006; 59: 342-353.
107. Sampson M, Barrowman NJ, Moher D, Clifford TJ, Platt RW, Morrison A, **Klassen TP**, Zhang L. Can electronic search engines optimize screening of search results in systematic reviews: an empirical study. BMC Med Res Methodol, 2006; 6:7.
108. Buscemi N, Vandermeer B, Hooton N, Pandya R, Tjosvold L, Hartling L, Vohra S, **Klassen TP**, Baker G. Efficacy and safety of exogenous melatonin for secondary sleep disorders and sleep disorders accompanying sleep restriction: meta-analysis. BMJ, 2006 Feb 18; 332(7538): 385-93.
109. Johnson DW, Craig W, Brant R, Mitton C, Svenson L, **Klassen TP**. A cluster randomized controlled trial comparing three methods of disseminating practice guidelines for children with croup. Implement Sci, 2006 Apr 28; 1:10.
110. Buscemi N, Hartling L, Vandermeer B, Tjosvold L, **Klassen TP**. Single data extraction generated more errors than double data extraction in systematic reviews. J Clin Epidemiol, 2006 Jul; 59(7): 697-703.
111. McNeely M, Campbell KL, Rowe BH, **Klassen TP**, Mackey JR, Courneya KS. Effects of exercise on breast cancer patients and survivors: a systematic review and meta-analysis. CMAJ, 2006; Jul 4:175(1): 34-41.
112. Sampson M, Zhang L, Morrison A, Barrowman NJ, Clifford TJ, Platt RW, **Klassen TP**, Moher D. An alternative to the hand searching gold standard: validating methodological search filters using relative recall. BMC Med Res Methodol, 2006 Jul 18: 6:33.
113. Hartling L, Bellemare S, Wiebe N, Russell K, **Klassen TP**, Craig W. Oral versus intravenous rehydration for treating dehydration due to gastroenteritis in children. Cochrane Database Syst Rev, 2006 Jul 19;3: CD004390.
114. LeBlanc JC, Pless IB, King WJ, Bawden H, Bernard-Bonin AC, **Klassen TP**, Tenenbein M. Home safety measures and the risk of unintentional injury among young children: a multicentre case-control study. CMAJ, 2006 Oct 10; 175(8): 883-7.
115. Waters KL, Wiebe N, Cramer K, Hartling L, **Klassen TP**. Treatment in the pediatric emergency department is evidence-based: a retrospective analysis. BMC Pediatr, 2006 Oct 6: 6(1): 26.
116. Kosko J, **Klassen TP**, Bishop E, Hartling L. Evidence-based medicine and the anecdote: uneasy bedfellows or the ideal couple? Paediatr Child Health, 2006 Dec; 11(10): 665-8. PMID 19030250
117. Kiddoo D, **Klassen TP**, Lang ME, Friesen C, Russell K, Spooner C, Vandermeer B. The effectiveness of different methods of toilet training for bowel and bladder control. Evid Rep Technol Assess (Full Rep). 2006 Dec; (147):1-57. Review. PMID: 17764212

118. Richer L, Graham L, **Klassen TP**, Rowe B. Emergency department management of acute migraine in children in Canada: a practice variation study. Headache, 2007 May; 47(5): 703-10. PMID: 17501852
119. Ospina MB, Bond K, Karkhaneh M, Tjosvold L, Vandermeer B, Liang Y, Bialy L, Hooton N, Buscemi N, Dryden DM, **Klassen TP**. Meditation practices for health: state of the research. Evid Rep Technol Assess (Full Rep). 2007 Jun; (155):1-263. Review. PMID 17764203
120. Buscemi N, Vandermeer B, Friesen C, Bialy L, Tubman M, Ospina M, **Klassen TP**, Witmans M. The efficacy and safety of drug treatments for chronic insomnia in adults: a meta-analysis of RCTs. J Gen Intern Med, 2007 Sep 22(9):1335-50 [Epub 2007 Jul 10] PMID: 17619935
121. Curtis SJ, Jou H, Ali S, Vandermeer B, **Klassen TP**. A randomised controlled trial of sucrose and/or pacifier as analgesia for infants receiving venipuncture in a pediatric emergency department. BMC Pediatr, 2007 Jul 18; 7:27.
122. Ali S, **Klassen TP**. Ibuprofen was more effective than codeine or acetaminophen for musculoskeletal pain in children. Evid Based Med, 2007 Oct; 12(5): 144 PMID 17909235.
123. Hartling L, Scott-Findlay S, Johnson D, Osmond M, Plint A, Grimshaw J, **Klassen TP**. Bridging the gap between clinical research and knowledge translation in pediatric emergency medicine. Acad Emerg Med 2007 Nov; 14(11): 968-77. PMID 17967958
124. Dayan PS, Osmond M, Kuppermann N, Lang E, **Klassen TP**, Johnson D, Strauss S, Hess E, Schneider S, Afilalo M, Pusic M. Development of the capacity necessary to perform and promote knowledge translation research in emergency medicine. Acad Emerg Med. 2007 Nov; 14(11): 978-83. PMID 17967959
125. Boluyt N, Tjosvold L, Lefebvre C, **Klassen TP**, Offringa M. Usefulness of systematic review search strategies in finding child health systematic reviews in MEDLINE. Arch Pediatr Adolesc Med 2008; Feb; 162(2): 111-116. PMID 18250233

126. Klassen JA, Liang Y, Tjosvold L, **Klassen TP**, Hartling L. Music for pain and anxiety in children undergoing medical procedures: a systematic review of randomized controlled trials. Ambul Pediatr 2008Mar-Apr;8(2):117-128. Review. PMID 18355741
127. Vandermeer B, Bialy L, Hooton N, Hartling L, **Klassen TP**, Johnston B, Wiebe N. Meta-analyses of safety data: a comparison of exact versus asymptotic methods. Stat Methods Med Res 2008 PMID: 18562399 Jun 18 [Epub ahead of print June 18]
128. Couch R, Jetha M, Dryden DM, Hooton N, Liang Y, Durec T, Sumamo E, Spooner C, Milne A, O’Gorman K, **Klassen TP**. Diabetes education for children with type 1 diabetes mellitus and their families. Evid Rep Technol Asses (Full Rep). 2008 Apr;(166):1-144. Review. PMID 18620470
129. **Klassen TP**, Plint AC. Dexamethasone and placebo did not differ for respiratory status change or hospital admission in infants with acute bronchiolitis. Evid Based Med 2008 Aug;13(4):114. PMID 18667673
130. Rowe BH, Voaklander DC, Wang D, Senthilselvan A, **Klassen TP**, Marrie TJ, Rosychuk RJ. Asthma presentations by adults to emergency departments in Alberta, Canada: a large population-based study. Chest. 2009 Jan;135(1):57-65 [Epub Aug 8] PMID 18689586
131. **Klassen TP**, Hartling L, Craig JC, Offringa M. Children are not just small adults: the urgent need for high-quality trial evidence in children. PLoS Med 2008Aug 12;5(8):e172. PMID 18700813
132. Lang Emergency Care Knowledge Translation Working Group. Finding one’s way in translating evidence into practice. Ann Emerg Med 2008;51(6):791-792. (Part of working group)
133. Russell K, Dryden DM, Liang Y, Friesen C, O’Gorman K, Durec T, Wild TC, **Klassen TP**. Risk factors for methamphetamine use in youth: a systematic review. BMC Pediatr. 2008 Oct 28;8:48. PMID: 18957076
134. Zhang I, Mendoza-Sassi RA, Wainwright C, **Klassen TP**. Nebulized hypertonic saline solution for acute bronchiolitis in infants. Cochrane Database Syst Rev. 2008 Oct 8;(4):CD006458. Review. PMID: 18843717
135. Dowling S, Spooner CH, Liang Y, Dryden DM, Friesen C, **Klassen TP**, Wright B. Accuracy of Ottawa ankle rules to exclude fractures of the ankle and midfoot in children: a meta-analysis. Acad Emerg Med. 2009 Feb 2;16:1-11 [Epub ahead of print] PMID 19187397

136. Plint AC, Johnson DW, Patel H, Wiebe N, Correll R, Brant R, Mitton C, Gouin S, Bhatt M, Joubert G, Black KJ, Turner T, Whitehouse S, **Klassen TP**, Pediatric Emergency Research Canada (PERC). Epinephrine and dexamethasone in children with bronchiolitis. N Engl J Med. 2009 May 14;360(20):2079-89. PMID: 19439742
137. Scott SD, Hartling L, **Klassen TP**. The power of stories: using narratives to communicate evidence to consumers. Nurs Womens Health. 2009 Apr;13(2):109-11. PMID: 19368676

In Press:

1. Horton J, Vandermeer B, Hartling L, Tjosvold L, **Klassen TP**, Buscemi N. Experience did not increase the accuracy in data extraction for systematic reviews. J Clin Epi. In Press.
2. Hartling L, Ospina M, Liang Y, Dryden DM, Hooton N, Seida JK, **Klassen TP**. Risk of bias versus quality assessment of randomized controlled trials: a cross-sectional study. British Medical Journal. In Press.
3. Rosychuk RJ, Metes D, Voaklander DC, Senthilselvan A, **Klassen TP**, Marrie TJ, Rowe BH. COPD Presentations to Emergency Departments in Alberta, Canada: A Population-Based Study. CJEM. 2009 In Press.
4. Grewal S, Ali S, McConnell DW, Vandermeer B, **Klassen TP**. A randomized trial of nebulised 3% hypertonic saline with epinephrine in the treatment of acute bronchiolitis in the emergency department. Archives of Pediatrics and Adolescent Medicine. In Press.
5. Scott S, Hartling L, Grimshaw J, Johnson D, Osmond M, Plint A, Brant R, Brehaut JC, Graham ID, Currie G, Shaw N, Bhatt M, Lynch T, Bialy L, **Klassen TP**. Improving outcomes for ill and injured children in emergency departments: protocol for a program in pediatric emergency medicine and knowledge translation science. Implementation Science. Accepted for online publication but not yet published. MS ID: 6942412792742415

Submitted:

1. Rosychuk RJ, Voaklander DC, Senthilselvan A, **Klassen TP**, Marrie TJ, Rowe BH. COPD presentations to emergency departments in Alberta, Canada: A population-based study. Chest. Submitted but not yet published
2. Rosychuk RJ, Voaklander DC, Senthilselvan A, **Klassen TP**, Marrie TJ, Rowe BH. COPD presentations to emergency departments in Alberta, Canada: A population-based study. Submitted to Academic Emergency Medicine.
3. Rosychuk RJ, **Klassen TP**, Metes D, Voaklander DC, Senthilselvan A, Rowe BH. Croup

presentations to emergency departments in Alberta, Canada: A large population-based study. Submitted to Archives of Pediatrics and Adolescent Medicine.

4. Osmond MH, **Klassen TP**, Wells GA, Correll R, Jarvis A, Joubert G, Bailey B, Chauvin-Kimoff L, Pusic M, McConnell D, Nijssen-Jordan C, Silver N, Taylor B, Stiell IG, PERC (Pediatric Emergency Research Canada) Head Injury Study Group. CATCH: A clinical decision rule for the use of computed tomography in children with minor head injury. Submitted to BMJ.