

# Examples of CPS articles appropriate for CEUs

Articles must be published in national, peer reviewed journals or national scientific conference proceedings.

**This list is to help you get started! These are examples only.**  
You can search for additional articles at <http://www.safetylit.org/index.htm>

**3 articles for 1 CEU; 1 CEU maximum per certification cycle**

## Categories

- General (teens, vehicle type, collisions, injury risks, impacts)
- Airbags (risk of injury from side, frontal to restrained and unrestrained occupants)
- Belt Positioning Boosters (benefits, use and misuse)
- Child Restraints (use/misuse, effectiveness)
- Seat Belts (Use/Misuse)
- School Bus Transportation
- Vehicle Technology
- Special Needs
- Pregnancy and MVC
- LATCH

Title		Journal	Edition/date	Sources
<b>General</b>				
G-1	Relative Benefits of Population-Level Interventions Targeting Restraint-Use in Child Car Passengers.	Pediatrics	2010; ePub(ePub): ePub	<a href="http://pediatrics.aappublications.org/">http://pediatrics.aappublications.org/</a> Must be registered user. May need to order through public or medical library.
G-2	Severe injury to near- and far-seated occupants in side impacts by crash severity and belt use	Traffic Injury Prevention	2010; 11(1): 69-78	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a> Must be registered user. May need to order through public or medical library.
G-3	Pediatric Obesity in Motor Vehicle Collisions	Journal of Emergency Nursing	2010; 36(5): 501-503	<a href="http://www.jenonline.org/">http://www.jenonline.org/</a> Must be registered user. May need to order through public or medical library.
G-4	Protection of children restrained in child safety seats in side impact crashes	Journal of Trauma	2010 Oct;69(4):913-23	<a href="http://journals.lww.com/jtrauma/pages/default.aspx">http://journals.lww.com/jtrauma/pages/default.aspx</a> Must be registered user. May need to order through public or medical library.
G-5	Obesity and non-fatal motor vehicle crash injuries: sex difference	International Journal of Obstetrics	2011; ePub(ePub): ePub	<a href="http://www.ijgo.org/">http://www.ijgo.org/</a> Must be registered user. May need to order through public or medical library.

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	effects			
G-6	Grandparents Driving Grandchildren: An Evaluation of Child Passenger Safety and Injuries	Pediatrics	2011; ePub(ePub): ePub	<a href="http://pediatrics.aappublications.org/content/early/2011/07/13/peds.2011-0046.full.pdf+html">http://pediatrics.aappublications.org/content/early/2011/07/13/peds.2011-0046.full.pdf+html</a>
G-7	Under the influence with a child in the car: Implications for child safety and caregiver intervention	Journal of Trauma	2011; 71(5 Suppl 2): S522-6	<a href="http://journals.lww.com/jtrauma/pages/default.aspx">http://journals.lww.com/jtrauma/pages/default.aspx</a>  Must be registered user. May need to order through public or medical library.
G-8	A field evaluation of real-life motor vehicle accidents: Presence of unrestrained objects and their association with distribution and severity of patient injuries	Accident Analysis Prevention	2012; 45(2): 529-538	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be registered user. May need to order through public or medical library.
G-9	Characteristics of crashes involving injured children in side impacts	International Journal of Crashworthiness	2011; 16(4): 365-373	<a href="http://www.tandfonline.com/toc/tcrs20/current#.Ugzx0ZKTyRY">http://www.tandfonline.com/toc/tcrs20/current#.Ugzx0ZKTyRY</a>  Must be registered user. May need to order through public or medical library.
G-10	A comparison of injuries, crashes, and outcomes for pediatric rear occupants in traffic motor vehicle collisions	Journal of Trauma Acute Care Surgery	2013; 74(2): 628–633.	<a href="http://www.aast.org/JournalofTraumaAcuteCareSurgery.aspx">http://www.aast.org/JournalofTraumaAcuteCareSurgery.aspx</a>  Must be registered user. May need to order through public or medical library
G-11	Epidemiology and predictors of failure of the infant car seat challenge	Pediatrics	2013; ePub(ePub): ePub	<a href="http://pediatrics.aappublications.org/">http://pediatrics.aappublications.org/</a> Must be registered user. May need to order through public or medical library.
G-12	Randomized controlled trial of a car safety	Pediatrics	2013; ePub(ePub): ePub.	<a href="http://pediatrics.aappublications.org/">http://pediatrics.aappublications.org/</a>  Must be registered user. May need to order through public or medical library.

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	seat insert to reduce hypoxia in term infants			
<b>Air Bags</b>				
AB-1	The effect of air bags on pregnancy outcomes in Washington state: 2002-2005	Obstetrics & Gynecology	2010; 115(1): 85-92	<a href="http://journals.lww.com/greenjournal/pages/default.aspx">http://journals.lww.com/greenjournal/pages/default.aspx</a>  Must be registered user. May need to order through public or medical library.
AB-2	Changing paradigms of seat belt and air bag injuries: what we have learned in the past 3 decades	Journal of the American College of Surgery	2010; 210(2): 240-52	<a href="http://www.journalacs.org/">http://www.journalacs.org/</a>  Must be a registered user. May need to order through public or medical library.
AB-3	Effectiveness of rollover-activated side curtain airbags in reducing fatalities in rollovers	International Research Council on Biomechanics of Injury – Conference Proceedings	2012; 40: 76-90	<a href="http://www.ircobi.org/">http://www.ircobi.org/</a>  Must be registered user. May need to order through public or medical library.
AB-4	Investigating occupant safety through simulating the interaction between side curtain airbag deployment and an out-of-position occupant	Accident Analysis & Prevention	2012; 49C: 392-403	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be a registered user. May need to order through public or medical library.
<b>Belt Positioning Boosters</b>				
BPB-1	Evaluation of the static belt fit provided by belt-positioning booster seats	Accident Analysis & Prevention	2009; 41(3): 598-607	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be registered user. May need to order through public or medical library.
BPB-2	Seat belt misuse among children transported in belt-positioning booster seats	Accident Analysis & Prevention	2009; 41(3): 425-9	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be registered user. May need to order through public or medical library.

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BPB-3	Effectiveness of Belt Positioning Booster Seats: An Updated Assessment	Pediatrics	2009; ePub(ePub): ePub.	<a href="http://pediatrics.aappublications.org/cgi/reprint/peds.2009-0908v2">http://pediatrics.aappublications.org/cgi/reprint/peds.2009-0908v2</a>
BPB-4	The association between booster seat use and risk of death among motor vehicle occupants aged 4-8: a matched cohort study.	Traffic Injury Prevention	2009; 15(6): 379-83	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be registered user. May need to order through public or medical library.
<b>Child Restraints</b>				
CR-1	Increase of Child Car Seat Temperature in Cars Parked in the Outpatient Parking Lot	Pediatric International	2011; ePub(ePub): ePub.	<a href="http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1442-200X/issues">http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1442-200X/issues</a>  Must be registered user. May need to order through public or medical library.
CR-2	In-depth evaluation of real-world car collisions: Fatal and severe injuries in children are predominantly caused by restraint errors and unstrapped cargo.	Traffic Injury Prevention	2011; 12(5): 491-499	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be registered user. May need to order through public or medical library.
CR-3	Association Between Weight and Risk of Crash-Related Injuries for Children in Child Restraints	Pediatrics	2011; ePub(ePub): ePub	<a href="http://pediatrics.aappublications.org/">http://pediatrics.aappublications.org/</a>  Must be registered user. May need to order through public or medical library.
CR-4	Drivers' Reasons for Choosing Forward Facing Car Safety Seats	Clinical Pediatrics	2011; 50(9): 869-871	<a href="http://cpj.sagepub.com/">http://cpj.sagepub.com/</a>  Must be registered user. May need to order through public or medical library.
<b>Seat Belt Use/Misuse</b>				
SB-1	Survival in fatal road crashes: body mass index, gender, and	Traffic Injury Prevent	2010; 11(1): 66-8	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be a registered user. May need to order through public or medical library.

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	safety belt use			
SB-2	Driver seat belt use indicates decreased risk for child passengers in a motor vehicle crash	Accident Analysis & Prevention	2010; 42(2): 771-777	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be a registered user. May need to order through public or medical library.
SB-3	Ejection and severe injury risks by crash type and belt use with a focus on rear impacts	Traffic Injury Prevention	2010; 11(1): 79-86	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be registered user. May need to order through public or medical library.
SB-4	Severe-to-fatal injury risks in crashes with two front-seat occupants by seat belt use	Traffic Injury Prevention	2010; 11(3): 294-9	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be a registered user. May need to order through public or medical library.
SB-5	An inflatable belt system in the rear seat occupant environment: investigating feasibility and benefit in frontal impact sled tests with a 50(th) percentile male ATD	Annals of Advances in Automotive Medicine	2010; 54: 111-26.	<a href="http://www.ncbi.nlm.nih.gov/pmc/journals/1675/">http://www.ncbi.nlm.nih.gov/pmc/journals/1675/</a>  Must be registered user. May need to order through public or medical library.
SB-6	Seatbelts and road traffic collision injuries	World Journal of Emergency Surgery	2011; 6(1): 18	<a href="http://www.wjes.org/">http://www.wjes.org/</a>  Must be registered user. May need to order through public or medical library.
SB-7	Seatbelts and road traffic collision injuries	World Journal of Emergency Surgery	2011, 6:18	<a href="http://www.wjes.org/content/pdf/1749-7922-6-18.pdf">http://www.wjes.org/content/pdf/1749-7922-6-18.pdf</a>
SB-8	Kinematics and shoulder belt position of child rear seat passengers during vehicle maneuvers	Annals of Advances in Automotive Medicine	2011; 55: 15-26.	<a href="http://www.ncbi.nlm.nih.gov/pmc/journals/1675/">http://www.ncbi.nlm.nih.gov/pmc/journals/1675/</a>  Must be registered user. May need to order through public or medical library.

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SB-9	Traumatic duodenal lesions in children due to two-point seat-belt: the seat-belt syndrome	Minerva Pediatrics	2012; 64(1): 47-53	<a href="http://www.minervamedica.it/en/journals/minerva-pediatria/">http://www.minervamedica.it/en/journals/minerva-pediatria/</a>  Must be registered user. May need to order through public or medical library.
SB-10	Increased risk of driver fatality due to unrestrained rear-seat passengers in severe frontal crashes	Accident Analysis & Prevention	2013; 53C: 100-104	<a href="http://www.journals.elsevier.com/accident-analysis-and-prevention/">http://www.journals.elsevier.com/accident-analysis-and-prevention/</a>  Must be registered user. May need to order through public or medical library.
<b>School Bus Transportation</b>				
SBT-1	Seatbelts on school buses: Are they safe for our children?	Harefuah	2008; 147(8-9): 717-21, 749	<a href="http://www.ima.org.il/ENG/ViewCategory.aspx?CategoryId=4147">http://www.ima.org.il/ENG/ViewCategory.aspx?CategoryId=4147</a>  Must be registered user. May need to order through public or medical library. This article is in Hebrew.
<b>Vehicle Technology</b>				
VT-1	Whiplash injury prevention with active head restraint	Journal of Biomedical Research	2009; ePub(ePub): ePub	<a href="http://www.elsevier.com/journals/journal-of-biomedical-research/1674-8301">http://www.elsevier.com/journals/journal-of-biomedical-research/1674-8301</a>  Must be registered user. May need to order through public or medical library.
VT-2	The Evaluation of the Safety Benefits of Combined Passive and On-Board Active Safety Applications	Annals of Advances in Automotive Medicine	2009; 53: 117-127	<a href="http://www.ncbi.nlm.nih.gov/pmc/journals/1675/">http://www.ncbi.nlm.nih.gov/pmc/journals/1675/</a>  Must be registered user. May need to order through public or medical library.
<b>Special Needs</b>				
SN-1	Children with special health care needs: Patterns of safety restraint use, seating position, and risk of injury in motor vehicle crashes	Pediatrics	2009; 123(2): 518-23	<a href="http://pediatrics.aappublications.org/">http://pediatrics.aappublications.org/</a>  Must be registered user. May need to order through public or medical library.
SN-2	Characterization of pediatric	Medical Engineering	2010; 32(3): 280-286	<a href="http://www.sciencedirect.com/science/journal/13504533">http://www.sciencedirect.com/science/journal/13504533</a>

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	wheelchair kinematics and wheelchair tie down and occupant restraint system loading during rear impact	& Physics		Must be registered user. May need to order through public or medical library.
SN-4	Injuries in special transport services-- Situations and risk levels involving wheelchair users	Medical Engineering & Physics	2010; 32(3): 248-253	<a href="http://www.sciencedirect.com/science/journal/13504533">http://www.sciencedirect.com/science/journal/13504533</a>  Must be registered user. May need to order through public or medical library.
<b>Pregnancy and MVC</b>				
P-1	Prenatal Counseling on Seat Belt Use and Crash-Related Medical Care	Maternal Child Health Journal	2011; ePub(ePub): ePub	<a href="http://www.springer.com/public+health/journal/10995">http://www.springer.com/public+health/journal/10995</a>  Must be registered user. May need to order through public or medical library.
P-2	Motor-vehicle crashes during pregnancy: a retrospective cohort study	Open Journal of Obstetrics & Gynecology	2011; 01(04): 202-207	<a href="http://www.scirp.org/Journal/PaperInformation.aspx?paperID=16486">http://www.scirp.org/Journal/PaperInformation.aspx?paperID=16486</a>
P-3	Motor Vehicle Safety During Pregnancy	American Journal. of Lifestyle Medicine	published online 13 October 2011	The online version of this article can be found at: <a href="http://ajl.sagepub.com/content/early/2011/10/13/1559827611421304">http://ajl.sagepub.com/content/early/2011/10/13/1559827611421304</a>
<b>LATCH</b>				
L-1	Load limiting behavior in CRS tether anchors as a method to mitigate head and neck injuries sustained by children in frontal crash	Traffic Injury Prevention	2008; 9(3): 243-55.	<a href="http://www.tandfonline.com/loi/gcpi20">http://www.tandfonline.com/loi/gcpi20</a>  Must be registered user. May need to order through public or medical library.