

Good practice for child passenger safety

	Evidence statement	Transfer and Implementation points
Engineering	Child passenger restraints lead to decreases in death and injury. ¹⁶⁻¹⁸	<ul style="list-style-type: none"> - When used properly child passenger restraints have been shown to reduce injury by 90-95% for rear-facing systems and 60% with forward facing systems.¹⁹ - Keeping children rearward facing longer has been shown to increase protection by 3-5 times.²⁰ - Research has demonstrated that children aged four to eight years have a significantly reduced risk of injury if they are restrained in booster seats rather than adult seatbelts.²¹⁻²⁴ - Parental knowledge and availability, accessibility, cost and ease of use of child passenger restraints will impact their uptake.^{25,26}
Enforcement	Legislation of safe child passenger restraints leads to increases in observed use. ^{26,27}	<ul style="list-style-type: none"> - Level of enforcement will impact effectiveness by increasing usage.²⁹ - Legislation is most effective when supported by educational activities.²⁹
Education	Community-based intervention combining information dissemination on child passenger restraint safety with enhanced enforcement campaigns leads to increased use. ²⁵⁻²⁷  Case Example: Safe Road to School in Faro, Portugal, Page 41	<ul style="list-style-type: none"> - Important elements of community-based approaches are long-term strategy, effective focused leadership, multi-agency collaboration, involvement of the local community, appropriate targeting and time to develop a range of local networks and programmes.¹⁵ - Enforcement campaigns supported by school-based promotional activities have shown large increases in observed seat belt use.²⁵
	Community-based intervention combining child passenger restraint distribution, loaner programmes or incentives with education programmes leads to increased use. ²⁵⁻²⁷  Case Example: Car Safety Seat Loan Programme, Austria, Page 44	<ul style="list-style-type: none"> - Important elements of community-based approaches are long-term strategy, effective focused leadership, multi-agency collaboration, involvement of the local community, appropriate targeting and time to develop a range of local networks and programmes.¹⁵ - More intensive programmes involving multiple elements and communication mechanisms are associated with more positive results.¹⁵ - A reliable, well-informed organisation is required to run a loaner programme given the technical and maintenance checks on car seats.²⁵
Engineering	Seat belts lead to decreases in death and injury. ^{16,30-35}	<ul style="list-style-type: none"> - When used properly seat belts can reduce deaths by 40-50% and serious injury by 45-55%.³⁴ - Parental knowledge and seat belt availability and ease of use will impact their uptake.²⁵
Enforcement	Legislation requiring seat belt use in older children leads to increased use. ^{25,27,36}	<ul style="list-style-type: none"> - Level of enforcement will impact effectiveness.²⁸ - Legislation is most effective when supported by educational activities.²⁹

