

Supplementary material

Appendix 1 Search Strategy

As applied to the OVID MEDLINE(R) ALL database. Online version can be found at:

https://www.crd.york.ac.uk/PROSPEROFILES/284375_STRATEGY_20211010.pdf

Search Number	Query	Results
1	adolescent/ or exp child/	3175518
2	Pediatrics/	56388
3	(pediatri\$ or paediatric\$ or teenager\$ or young person\$ or young people).ti,ab.	434090
4	(adolesc\$ or boy\$ or girl\$ or child\$ or juvenil\$ or schoolchild\$).ti,ab.	1838953
5	1 or 2 or 3 or 4	3853882
6	((patient\$ or participant\$ or parent\$ or mother\$ or father\$ or child\$ or carer\$ or caregiver\$ or care-giver\$ or personal or guardian\$) adj3 (view or views or priorit\$ or perception\$ or prefer\$ or belief\$ or expectation\$ or choice\$ or perspective\$ or satisfact\$ or experience or experiences or opinion\$ or concern or concerns or feeling\$)).ti,ab.	365798
7	exp patient satisfaction/	95298
8	professional-family relations/ or professional-patient relations/ or physician-patient relations/ or researcher-subject relations/	116585
9	6 or 7 or 8	513512
10	5 and 9	140555
11	(intramuscular drug administration\$ or intramuscular injection\$ or injection device\$ or self injection\$ or intra-muscular drug administration\$ or intra-muscular injection\$).ti,ab.	14376
12	((drug administration\$ or injection\$) adj2 intramuscular\$).ti,ab.	13873
13	exp Injections/	290963
14	11 or 12 or 13	300385
15	10 and 14	1051

Appendix 2 Data Extraction Template

<p>Report Information</p> <ul style="list-style-type: none">• Name of data extractor• Date of extraction• Identification Features of Report <p>Eligibility Criteria</p> <ul style="list-style-type: none">• Eligible/Ineligible• Reason for exclusion<ul style="list-style-type: none">A) Age >19 yearsB) No preference elicitedC) Findings specific to symptomatic outcome/not generalisableD) Acute condition/not requiring regular injection regimenE) Non-parenteral administration of treatmentF) Secondary literature <p>Study Methods</p> <ul style="list-style-type: none">• Study design• Statistical analysis	<p>Participants</p> <ul style="list-style-type: none">• Setting• Region• Condition• Study eligibility criteria• Patient characteristics <p>Intervention</p> <p>Outcomes Assessed</p> <p>Results</p> <ul style="list-style-type: none">• Patient/caregiver/HCP preference elicited <p>Key Conclusions</p> <p>Quality Assessment</p>
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