**Supplementary Table 2: Protocol**

**07 November 2020**

**Abbreviated protocol for outlining the review question:**

**Question:**

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| Is fluticasone furoate nasal spray more effective than placebo in reducing ocular and nasal symptoms in children with perennial allergic rhinitis? |

**Existing published reviews on this topic:**

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|  | Citation |
| 1. | *G J Rodrigo, H Neffen. Effectiveness of fluticasone furoate nasal spray vs. placebo for the treatment of ocular and nasal symptoms of allergic rhinitis: a systematic review, Clin Exp Allergy****2011*** *Feb; 41(2):160-70. doi: 10.1111/j.1365-2222.2010.03654.x.*  *This systematic review with meta-analysis combines the results for adults and children.* |
| 2. | *Eli O Meltzer , Ita Tripathy, Jorge F Máspero, Wei Wu, Ed Philpot. Safety and tolerability of fluticasone furoate nasal spray once daily in paediatric patients aged 6-11 years with allergic rhinitis: subanalysis of three randomized, double-blind, placebo-controlled, multicentre studies. Clin Drug Investig****2009****; 29(2):79-86. doi: 10.2165/0044011-200929020-0000*  *This is an individual-level meta-analysis combining data from three RCTs in children with seasonal and perennial allergic rhinitis.* |

No systematic review addressing this specific clinical question was identified using the MEDLINE/PubMed database and the following websites: [www.journalslibrary.nihr.ac.uk](http://www.journalslibrary.nihr.ac.uk), <https://www.dimdi.de/dynamic/en/homepage/>, <https://www.cochranelibrary.com/search>, and <https://www.cadth.ca/>

**PICOS framework**

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| Population | **Children with perennial allergic rhinitis** |
| Intervention | **Fluticasone furoate nasal spray** |
| Comparator | **Placebo** |
| Outcome | **Primary: Ocular and nasal symptoms**  **Secondary: Quality of life and adverse events** |
| Study design(s) | **RCTs (parallel design)** |

**Any known studies likely to included based on scoping searches:**

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|  | Citation |
| 1. | *Kimihiro Okubo*[*1*](https://pubmed.ncbi.nlm.nih.gov/25056227/#affiliation-1)*, Arisa Okamasa , Gosuke Honma , Masaki Komatsubara . Effectiveness and safety of fluticasone furoate nasal spray in Japanese children with perennial allergic rhinitis: a multicentre, randomized, double-blind, placebo-controlled trial. Allergol Int****2014*** *Dec; 63(4):543-51.doi: 10.2332/allergolint.14-OA-0688.* |
| 2. | *Laurie A Lee, Richard Sterling, Jorge Máspero, Diane Clements, Anna Ellsworth, Soren Pedersen. Growth velocity reduced with once-daily fluticasone furoate nasal spray in prepubescent children with perennial allergic rhinitis. J Allergy Clin Immunol Pract****2014****; 2(4):421-7. doi: 10.1016/j.jaip.2014.04.008.* |
| 3. | *Ita Tripathy, Arden Levy, Paul Ratner, Diane Clements, Wei Wu, Edward Philpot. HPA axis safety of fluticasone furoate nasal spray once daily in children with perennial allergic rhinitis. Pediatr Allergy Immunol****2009*** *May; 20(3):287-94. doi: 10.1111/j.1399-3038.2008.00775.x.* |
| 4. | *Jorge F Máspero, Andres Rosenblut, Albert Finn Jr, Junghee Lim, Wei Wu, Edward Philpot. Safety and effectiveness of fluticasone furoate in pediatric patients with perennial allergic rhinitis. Otolaryngol Head Neck Surg****2008*** *Jan; 138(1):30-7. doi: 10.1016/j.otohns.2007.10.023.* |

**Search strategy used to identifies potential studies to be included:**

((("fluticasone furoate"[Title/Abstract]) AND (("allergic rhinitis"[Title/Abstract]) AND (perennial[Title/Abstract]))) AND (random\*[Title/Abstract])) AND (placebo[Title/Abstract])