Supplementary information

Supplementary table 1. Studies reporting the patient-perceived benefit of topical sodium cromoglycate versus placebo, included in the meta-analysis.

| Reference | Type of trial | Setting | Sample age (years) Mean (range) | Allergen, time of year | Patient inclusion criteria | Patient exclusion criteria | Active treatment | Length of trial | Assessment of subjective symptoms | Number that preferred placebo | Number that preferred active |
|--|-----------------------|--|--|---|---|--|--|--------------------|--|--|---------------------------------------|
| Greenbaum 1977 ¹¹ | RCT | St Joseph's Hospital and McMaster University, Ontario, Canada | 29 (14–52) | Ragweed, Aug 1976 | Ragweed allergic conjunctivitis, symptomatic for 2 years, with allergic rhinitis, skin prick positive to ragweed pollen | Perennial symptoms or autumn seasonal symptoms excluded | 4% SCG | 1 month | Interview and patient diary cards | 8/14 | 15/15 |
| Hechanova 1984 ¹² | RCT | Makati Medical Centre, Philippines | 35 (5–71) | Not stated | Bilateral chronic allergic conjunctivitis | Other ophthalmic pathology, contact lens wearers, topical or systemic steroids, systemic antihistamines | 4% SCG | 4 weeks | Clinician interview and patient diary cards | 4/19 | 17/19 |
| Lindsay 1979 ¹⁸ | RCT | Bangor Hospital, Northern Ireland, UK | All ages | Grass pollen, Apr–Sep (mostly May–Jul) | On a 'hayfever register', history of eye symptoms and hayfever rhinitis, positive skin test to grass pollens | Other eye diseases, contact lens wearers, topical or systemic steroids | 2% SCG, 0.01% benzalkonium chloride, 0.4% phenylethanol | 4 weeks | Patient diary cards | 12/33 | 18/20 |
| Nizami 1981 ¹⁹ | Cross- over RCT | Private patients, Torronto, Canada | 28 | Ragweed, Aug 1980 | Eye symptoms and allergic rhinitis for 2 years, skin prick positive to ragweed pollen | Those with perennial symptoms or on other influential medications excluded | 2% SCG | 1 week | Personal interview | 2/26 | 22/26 |
| Ruggieri 1987 ¹⁵ | RCT | Istituto di Oftalmologia, Univeristy of Rome, Italy | 19 (6–40) | Feb 1983– Apr 1984 | Active bilateral VKC or conjunctivitis owing to a seasonal allergen | Other eye disease, purulent conjunctivitis, contact lens wearers, systemic corticosteroids or antihistamines | 4% SCG ointment | 4 weeks | Clinician interview and patient diary cards | 1/14 | 13/15 |
| van Bijsterveld 1984 ¹⁷ | Cross- over RCT | Department of Ophthalmology, Utrecht State University, The Netherlands | 38.6 (9–73) | Not stated | Diagnosis of chronic conjunctivitis not owing to infection or trauma | Not stated | Topical SCG | 4 weeks | Patient symptoms recorded at each exam | 15/58 | 23/57 |

RCT = randomised controlled trial; SCG = sodium cromoglycate, VKC = vernal keratoconjunctivitis.