

| Eczema PSP completed in January 2012 | | | | | | | | | | | |
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| Indicative Uncertainty | Why is there uncertainty? | What is person's age? | Which types of treatments? 1 | Which types of treatments? 2 | Which types of treatments? 3 | Original uncertainty | References to reliable up-to-date systematic reviews | Systematic reviews in preparation | Systematic reviews that need updating or extending | Ongoing controlled trials | Which outcomes? |
| Are calcineurin inhibitors applied to the skin safe to use in combination with sun exposure for people with eczema? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | Are calcineurin inhibitors applied to the skin safe to use in combination with sun exposure? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Can applying steroids to my skin make eczema worse? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Can taking steroid creams make your eczema worse? How can we stop the rebound flaring which happens when we stop steroid treatment? Can using potent topical steroids on your face long term make the eczema worse? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Can treatments that I put on my skin make my eczema worse? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Which treatments for eczema can inflame the condition? Do ointments make infected eczema worse? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf Langan SM, Williams HC. What causes worsening of eczema? British Journal of Dermatology. 2006 Sep;155(3):504-14 | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Do antibiotics and antiseptics applied to the skin work in the treatment of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How effective are antimicrobial based emollients for managing infected eczema? Do topical antibiotics improve eczema flares? How effective is the use of fucidin/fucidin h? Has the destructive impact of the long term use of anti-biotics for eczema ever been studied? Topical antifungals with or without antibacterials for infective exacerbations? What is the evidence for use of a systemic antibiotic cover compared to topical antibiotic? Is regular use of topical antiseptics useful prophylactically? What | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A Randomised, Double-blind, Placebo-controlled Phase I Study to Determine the Safety and Efficacy of Recombinant Human B[beta] Defensin 2 (rHuB[beta]D2 cream) in the Treatment of Staphylococcus aureus and other Infections in the Skin of Patients with Atopic Dermatitis rHu?D2-AD-001 http://www.anzctr.org.au/ACTRN12610000438055.aspx A Phase 1/2 Single Center, Randomized, Double-blind, Placebo-controlled, Left-Right Comparison Study to Evaluate the Safety and Preliminary Efficacy of a Topical Antimicrobial (NEO101) in Older Adolescents and Adults with at least Moderate Atopic Dermatitis NEO101-CLIN-AD001 http://www.anzctr.org.au/ACTRN12607000447459.aspx UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| Do bath additives work in the treatment of eczema? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Drug | Physical therapies | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are bath additives effective in the treatment of infantile eczema? What role do emollient washes and bath/ shower preparations play in managing eczema? Is it safe to dilute bleach in baths to treat eczema flare ups? Can bathing in chickweed every day cure eczema? Is the addition of detergent to bath water as good as or better (and cheaper and as safe?) than using bath emollients with antimicrobials? Salt baths for atopic eczema? | Tarr A, Iheanacho I. Should we use bath emollients for atopic eczema? BMJ. 2009 Nov 13;339:b4273. doi: 10.1136/bmj.b4273 PMID: 19914950SU;Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | An open evaluation of an emollient shower gel for dry skin conditions https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2006-001509-26 Narrow-band (NB)-UVB vs. Bath-PUVA and NB-UVB Plus Salt Water Baths in Atopic Dermatitis NCT01402414 A Randomised Placebo-Controlled Trial to compare Dilute Bleach Baths with Water treatment of Children with Eczema http://www.anzctr.org.au/ACTRN12611000260921.aspx UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| How effective and safe are IV immunoglobulins for eczema? | Uncertainties identified in research recommendations | Existing relevant systematic reviews are not up-to-date | Any age | Vaccines and biologicals | | | How effective and safe are IV immunoglobulins? | | | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How effective and safe are antihistamines in treating eczema? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Do antihistamines relieve itch and impact on treatment outcomes in adult eczema? Do oral antihistamines actually help children cope with the itch of eczema? Does long term use of anti-histamines reduce eczema symptoms? Are there long term effects for taking antihistamines to control your eczema symptoms? | Apfelbacher CJ, van Zuren EJ, Fedorowicz Z, Jupiter A, Mattered U, Weisshaar E. Oral H1 antihistamines as monotherapy for eczema. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD007770. DOI: 10.1002/14651858.CD007770.pub2 | | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A Study of the Antipruritic Effect and Onset of Sleepiness with Oral Antihistamines - Comparison of sedative and non-sedative antihistamine http://www.umin.ac.jp/ctr/index.htm A clinical trial to determine the effects of an oral anti-histamine drug on nocturnal scratching behavior in atopic dermatitis patients http://www.umin.ac.jp/ctr/index.htm UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How effective and safe is thymopentin for eczema? | Uncertainties identified in research recommendations | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | How effective and safe is thymopentin? | | | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| How effective are interventions to reduce skin infections in the management of eczema? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Diet | Drug | Physical therapies | Eczema Ranking 12 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Does treating staph aureus on the skin reduce itch? i.e. does the presence of staph make the itch worse and if so does reducing it reduce itching? Can controlling skin bacteria help eczema symptoms? Should we look for and treat nasal and skin staph aureus colonisation in people with eczema? If so, what is the optimal treatment regime? Interventions to reduce Staphylococcus aureus in the management of atopic eczema? Do we need to give antibiotics to every patient with | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Bleach baths for atopic eczema http://www.anzctr.org.au/ACTRN12610000215022.aspx A study to compare a Fixed Dose Combination of Mometasone Furoate 0.1% + Fusidic Acid 2% Cream and Fixed Dose Combination of Betamethasone Valerate 0.1% + Neomycin Sulphate 0.5% Cream in Patients suffering from infected eczema http://www.ctri.nic.in/Clinicaltrials/pmaindet2.php?trialid=2583 Twice Daily Altanax Application for the Treatment of Uncomplicated Soft Tissue Infection NCT01126268 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How effective are probiotics for the treatment of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Diet | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are probiotics helpful to reduce/prevent eczema? How early can a child start to use probiotics to help minimize eczema? Do probiotics and fish oils help with eczema and if so, what kind? Probiotic supplementation in the treatment of infantile eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Synbiotic in Atopic Dermatitis in children http://www.irct.ir/searchresult.php?id=4976&number=1 Effect of synbiotics in treatment of childhood atopic dermatitis http://www.irct.ir/searchresult.php?id=4719&number=2 A trial of the effect of probiotics on the development of atopy and eczema in children http://www.anzctr.org.au/ACTRN12607000518460.aspx UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| How effective is specialist clothing in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Environmental | Devices | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: What is the evidence for the usefulness of garments in the treatment of childhood eczema such as wet wraps, dry wraps, silk? Does DermaSilk reduce the frequency in skin infections and eczema flares in children? How effective is clothing (such as DermaSilk gloves) in reducing itching and improving the condition of skin affected by eczema? How effective are silk garments in treating eczema in children? How effective is wearing gloves effective in the treatment of hand eczema? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Wet-wrap treatment in children with atopic eczema using the wet-wrap method with diluted corticosteroids versus emollients - Wet-wrap study https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2007-005232-81 Wet-wrap treatment in children with atopic dermatitis using the wet-wrap method with diluted corticosteroids versus emollients http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=1246 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How effective is the specialist training for GPs who assess and prescribe treatments for eczema, including training on when to refer to a dermatologist? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Education and training | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is there specialist training compulsory for health professionals (mainly GPs) who assess and prescribe treatments for children with eczema? Should all children with severe eczema be referred to a paediatric dermatologist/at what point should the GP refer? How often should a child be regularly reviewed by their GP to ensure the current treatment is still suitable for them? Could an online training programme for GPs (encouraging greater education and supplying larger volumes of topical treatments for | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Transmural occupational care for hand eczema - a randomized controlled trial and cost-effectiveness evaluation http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=1230UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| How much does avoidance of irritants and allergens help people with eczema ? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Education and training | | | Eczema Ranking 8 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How to identify the potential causes (irritants) of eczema and how to eliminate or confirm? Does removal of pets influence disease activity in established atopic eczema? Can house dust mites worsen atopic eczema? What are the best washing powders (i.e. kindest to the skin) for laundering clothes of eczema sufferers? Association of pollen to eczema? Air borne reactions, and contact reactions - how to avoid reactions - e.g. hives, leading to eczema. | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Proof of concept study of combined allergen immunotherapy and antibiotics for the treatment of chronic atopic eczema - immunotherapy and antibiotics for atopic eczema https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2010-021284-33 Clinical Evaluation of T.R.U.E. TEST? Neomycin Sulfate and Potassium Dichromate Allergens: Bioequivalence of Vehicle Formulations https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2009-017481-23 Evaluating for Contact Allergies in Patients With Chronic Urticaria NCT00868036 Clinical Evaluation of T.R.U.E. TEST? Panel 3.2 Allergens: Gold Sodium Thiosulfate, Hydrocortisone-17-butyrate, Methylbromoglutaronitrile, Bacitracin, Parthenolide, Disperse Blue 106, and Bronopol - Safety and Efficacy Trial https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2008-000168-18 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How much does hypnotherapy/biofeedback help patients with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Complementary therapies | Physical therapies | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How helpful is hypnotherapy for eczema? Biofeedback therapy for atopic eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How much does massage therapy help patients with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Physical therapies | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Massage therapy for atopic eczema? Could complementary therapy (such as massaging affected areas) help eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| How much does supporting and educating (about treatments and management) patients/carers help in the treatment of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Education and training | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Do Educational Interventions improve a; patient / parent i) severity ii) disease-related quality of life outcomes for children with eczema b; reduce demand on health service use (with health economic benefit) c; improve patient / parent self-efficacy in self-management? Literature advice for parents, prior to treatment? Do educational programmes for eczema management maintain health benefits longterm? How can we get patients to use therapies more | | Ersser SJ, Latter S, Sibley A, Satherley PA, Welbourne S. Psychological and educational interventions for atopic eczema in children. Cochrane Database of Systematic Reviews 2007, Issue 3. Art. No.: CD004054. DOI: 10.1002/14651858.CD004054.pub2 Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Evaluation of a brief parenting intervention for parents of children suffering asthma or eczema http://www.anzctr.org.au/ACTRN12611000558921.aspx E-health in caring for patients with atopic dermatitis. An economic evaluation comparing usual care with Internet-guided monitoring and self-management training by a nurse practitioner http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=612 Supporting Parents and Carer's management of Childhood Eczema SPaCE ISRCTN96560867 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How much does temperature, weather and humidity effect people with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Environmental | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How important is temperature control? Does prolonged exposure to the sun/heat for prolonged periods help reduce eczema? Have dehumidifiers been found to be helpful in the relief of infected eczema? Does the sun/heat make eczema worse? Is there any measurable benefit to eczema sufferers of living by the sea, or of sea salt/seaweed product use? Is the severity of eczema different in different environments e.g. warmer climates? | | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Climatotherapy At The Dead Sea For Atopic Dermatitis NCT01307150 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How much does water type (hard/soft/sea) help patients with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Environmental | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Does sea water help the treatment of eczema? Is there any measurable benefit to eczema sufferers of living by the sea, or of sea salt/seaweed product use? Does sea water help the treatment of eczema? | | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Effect of ultrapure soft water on skin function of atopic dermatitis http://www.umin.ac.jp/ctr/index.htm Narrow-band (NB)-UVB vs. Bath-PUVA and NB-UVB Plus Salt Water Baths in Atopic Dermatitis NCT01402414 Climatotherapy At The Dead Sea For Atopic Dermatitis NCT01307150 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| How much does whole body fish treatment help patients with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Diet | Drug | | How much does whole body fish treatment help patients with eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| How much effect do normal clothing fabrics have on eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Devices | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Does clothing make a difference in curing eczema? How much effect do fabrics have (eg. clothes) on eczema? What type of clothes to wear? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf Vlachou C, Thomas KS, Williams HC. A case report and critical appraisal of the literature on the use of DermaSilk in children with atopic dermatitis. Clin Exp Dermatol. 2009 Dec;34(8):e901-3 PMID: 200558620G.Efficacy and Safety of a a Biofunctional Textile in the Management of Atopic Dermatitis 2ndDermisII NCT01597817 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What are the best and safest natural products to apply to the skin for eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Eczema Ranking 7 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is the use of Olive Oil in newborn babies effective where there is a history of eczema in the family? Can the action of hemp seed oil applied to the skin to calm eczema be scientifically proven as an effective alternative to hydrocortisone cream? Are "natural" products: e.g. cocoa butter, aloe vera, hemp oil effective in the management of eczema? The affect of steroid creams on the skin can be horrendous what research is being done into non drug treatments, like aloe vera? | Oranje AP, de Waard-van der Spek FB, Ordonez C, De Raeye L, Spierings M, van der Wouden JC. Emollients for eczema. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD008304. DOI: 10.1002/14651858.CD008304 | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A randomised, double-blind, controlled study to evaluate the effect of Aloe Vera Examination Gloves, compared to Standard Powder Free Nitrile Examination Gloves, on trans-epidermal water loss and hand dermatitis among health care workers http://www.chictr.org/en/proj/show.aspx?proj=138 The evaluation of efficacy of topical use of Nigella cream (Nigella sativa oil-extract) in chronic hand eczema http://www.trct.ir/searchresult.php?id=6959&numbers=3UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |

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| What are the most effective and safe emollients in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | <p>Eczema Ranking 4 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Can the normal emollients which contain Petroleum derivatives be harmful for Eczema sufferers, does the inclusion of petroleum products do more harm than good? Does long term use of liquid paraffin cause drying of the skin? Is there any evidence to suggest that plant oils may be more beneficial on the skin than petroleum based oils? Are there better delivery systems than petroleum for topical eczema treatments? Do some emollients (e.g. those containing paraffin/petroleum jelly)</p> | | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| What are the treatment options other than using drugs that suppress the immune system for people with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Physical therapies | Devices | Complementary therapies | <p>This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is there anything more to offer currently than immunosuppressant drugs?</p> | | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | <p>Cooling Pillow for Atopic Dermatitis NCT01132651 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the best and safe test way to use oral antibiotic treatments? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | <p>This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: What is the most effective oral anti-biotic for infected eczema? What is the evidence for use of a systemic antibiotic cover compared to topical antibiotic? Do patient with eczema benefit from intermittent antibiotic therapy? The treatment of infected eczema; oral or topical which is appropriate and when to initiate oral antibiotics? Would regular courses of antibiotics be helpful in the absence of obvious infection? When are antibiotics most helpful?</p> | | <p>Ersner SJ, Latter S, Sibley A, Satherley PA, Welbourne S. Psychological and educational interventions for atopic eczema in children. Cochrane Database of Systematic Reviews 2007, Issue 3. Art. No.: CD004054. DOI: 10.1002/14651858.CD004054.pub2 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |

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| What is the best and safest treatment for eczema in sensitive areas such as the eyes and the genital area? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Physical therapies | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Sex is really difficult when skin is dry or sore. What is an effective and acceptable treatment for these private areas? What are the long term side effects of using emollients around the eyes? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| What is the best and safest treatment taken by mouth for eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Diet | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Omalizumab in eczema? Do glitazones (e.g. rosiglitazone) work in eczema? How effective is alitretinoin for treating widespread eczema in adults? Do patient with eczema benefit from intermittent antibiotic therapy? Do leukotrine inhibitors work for eczema? Which is the most effective systemic agent for treating eczema? Are biologic agents useful in severe eczema? | | Ashcroft DM, Chen L-C, Garside R, Stein K, Williams HC. Topical pimecrolimus for eczema. Cochrane Database of Systematic Reviews 2007, Issue 4. Art. No.: CD005500. DOI: 10.1002/14651858.CD005500.pub2 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Ciclosporin Versus Alitretinoin for Severe Atopic Hand Dermatitis NCT01231854 Efficacy and Safety of a Retinoid in the Treatment of Severe Chronic Hand Eczema HANDEL NCT00817063 Study of MED4212 in Allergic Subjects MED42121085 NCT01544348 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| What is the best and safest way of using calcineurin inhibitors applied to the skin for people with eczema? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: What are the long term side effects of using pimecrolimus cream topically to treat eczema? How safe are topical calcineurin inhibitors in the long-term? Is topical tacrolimus safe to use in combination with sun exposure? Are topical tacrolimus and pimecrolimus for atopic eczema safe or can they cause lymphoma or skin cancer? Is Elidel more effective if a gap of time is left between application of it and then an emollient / moisturiser or not? Which of elidel and protopic and potent (or | Chen SL, Yan J, Wang FS. Two topical calcineurin inhibitors for the treatment of atopic dermatitis in pediatric patients: a meta-analysis of randomized controlled trials. Dermatolog Treat. 2010;21(3):144-56 PMID: 20394490 | Cury Martins J, Martins C, Aoki V, Leonardi-Bee J, Gois AFT, Ishii HA, da Silva EMK. Topical tacrolimus for atopic dermatitis (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD009864. DOI: 10.1002/14651858.CD009864. | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | The effect of proactive therapy with tacrolimus and betamethasone butyrate on atopic dermatitis: Randomized placebo-controlled study http://www.umin.ac.jp/ctr/index.htm A Clinical Study on Treatment of Tacrolimus (0.03% and 0.1%) Topical Ointment Versus Protopic(0.03% and 0.1%) Topical Ointment in multiple hospitals randomly distributed Atopic Dermatitis in Children and Adults patient population in India http://www.ctri.nic.in/Clinicaltrials/pmainedt2.php?trialid=3904 A three arm study Compare Efficacy and Safety Evaluation of Tacrolimus 0.1% Topical Ointment Formulations in atopic dermatitis http://www.ctri.nic.in/Clinicaltrials/pmainedt2.php?trialid=3238 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| What is the best and safest way of using drugs that suppress the immune system when treating eczema? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Eczema Ranking 14 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How effective is methotrexate at treating eczema? How long can I take cyclosporine for without a break? What are risks/benefits of methotrexate versus azathioprine in adult atopic eczema? Are the use of oral steroids i.e., prednisolone known to be effective in treating moderate to severe eczema? Which of cyclosporine, azathioprine, prednisolone, methotrexate are most effective in treating adult eczema? Is Mycophenolate mofetil more effective and safe | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Methotrexate vs Azathioprine in Atopic Dermatitis http://www.triairegister.nl/trialreg/admin/ctview.asp?TC=1916 Study of Methotrexate Efficacy Versus Cyclosporine in Moderate to Severe Atopic Dermatitis Patients METHODA NCT00809172 Searching for the optimal cyclosporin A treatment method for atopic dermatitis http://www.umin.ac.jp/ctr/index.htm UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the best and safest way of using topical steroids for eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Eczema Ranking 1 What is the best and safest way of using topical steroids for eczema: frequency of application, potency, length of time, alternating with other topical treatments, and age limits for treatment? How long is too long when using hydrocortisone? Length of time to apply topical steroids? How often to apply topical steroids of all strengths? How regularly should you use steroid cream? How often do topical steroids need to be applied for maximum efficacy? What strength/dose/length of application of topical steroids is safe in different ages of children? Shorter courses of potent or very potent topical steroids vs longer courses of weaker and | | Callen J, Chamlin S, Eichenfield LF, Ellis C, Girardi M, Goldfarb M, Hanifin J, Lee P, Margolis D, Paller AS, Placquadro D, Peterson W, Kauback K, Finnerty M, Wintrob BU. A systematic review of the safety of topical therapies for atopic dermatitis. British Journal of Dermatology, 2007 Feb;156(2):203-21 PMID: 17223859 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37). http://www.hta.ac.uk/fullmono/mon437.pdf | Comparison of defined skin parameters in two comparable lesional skin areas after topical treatment with Tarenfuril Spray or Placebo https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2011-002571-42 A Study Evaluating the Safety and Efficacy of Topical BPR277 for the Treatment of Atopic Dermatitis and Netherton Syndrome NCT01428297 Efficacy of proactive therapy by topical corticosteroids for atopic dermatitis http://www.umin.ac.jp/ctr/index.htm Comparison of defined skin parameters in two comparable lesional skin areas after topical treatment with Soventol HydroCort 0.5 % Cremogel or Placebo https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2011-001175-38 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the best and safest way of using wet wraps for people with eczema? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Devices | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is regular and frequent application of creams better than wet wrapping? The potency of steroids when wet wrapping? | Braham SJ, Pughshetti R, Koo J, Maibach HI. Occlusive therapy in atopic dermatitis: an overview. Journal of Dermatological Treatment. 2010 Mar;21(2):62-72 | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Wet-wrap treatment in children with atopic dermatitis using the wet-wrap method with diluted corticosteroids versus emollients http://www.triairegister.nl/trialreg/admin/ctview.asp?TC=1246 Wet-wrap treatment in children with atopic eczema using the wet-wrap method with diluted corticosteroids versus emollients - Wet-wrap study https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2007-005232-81UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| What is the best and safest way to use antimicrobials (antibiotics, antifungals and antiseptics) applied to the skin for people with eczema? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are emollients with antiseptics better than simple emollients? When are topical antibiotics most helpful? Are antibiotic creams i.e. topical, of any use? Topical or oral antifungals with or without antibacterials for infective exacerbations? Is regular use of topical antiseptics useful prophylactically? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A Phase 1/2 Single Center, Randomized, Double-blind, Placebo-controlled, Left-Right Comparison Study to Evaluate the Safety and Preliminary Efficacy of a Topical Antimicrobial (NEO101) in Older Adolescents and Adults with at least Moderate Atopic Dermatitis NEO101-CLIN-AD001 http://www.anzctr.org.au/ACTRN12607000447459.aspx UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the best and safest way to use treatments applied to my skin (not including steroids and calcineurin inhibitors)? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Topical phosphodiesterase inhibitors for atopic eczema? Is there a herbal/natural skin cream with natural anti-inflammatory properties that works as well as 0.5% hydrocortisone? How effective are non steroid creams on controlling eczema? Are there any non-steroidal treatments that are as effective as steroid creams in treating eczema? Which creams are the best to use to prevent eczema break outs? How often should emollients be applied? Do different emollients need to be applied to | Oranje AP, de Waard-van der Spek FB, Odonez C, De Raeye L, Spierings M, van der Wouden JC. Emollients for eczema. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD008304. DOI: 10.1002/14651858.CD008304 | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Evaluation of the antiinflammatory effect of the Vimang cream in patients with Dermatitis chronic disease http://registrioclinico.sld.cu/trials/RPECE0000001-En To compare the efficacy and safety of Herbavate vs. the conventional steroid therapy in the management of hand dermatitis http://www.ctri.nic.in/Clinicaltrials/pmaindet2.php?trialid=465 HPA Axis Study in Japanese Adults NCT01407510 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |

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| What is the best and safest way to use ultraviolet light to treat eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Devices | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Which is more effective in treating eczema; Ultraviolet treatment or oral immunomodulatory treatment? What is the most effective and safe treatment regime of ultraviolet light (UVA, UVB, Sun, Sunbeds) to treat eczema? What is best optimal maintenance regimen after cessation of UVA1 phototherapy for acute atopic eczema? Which wavelength of UV is most effective in treating eczema? How carcinogenic is light treatment? Is T101 UVB better/more effective than PUVA for severe eczema? How safe and | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | The Effects of Narrow Band Ultraviolet B (UVB) Phototherapy on Vitamin D levels in patients with Psoriasis and Broad band Ultraviolet B and A used for dermatitis http://www.anzctr.org.au/ACTRN12611001130954.aspx Efficacy Study of Two Choices of Phototherapy on Itching Skin Diseases PRUVA NCT01254240 UVA 1 therapy versus 5-MOP UVA photochemotherapy for patients with severe generalized atopic dermatitis - UVA 1 vs 5-MOP UVA for AD https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2006-006982-17 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the best psychological treatment for itching/scratching in eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Psychological therapy | | | Eczema Ranking 5 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How to effectively stop the itch/scratch cycle? Is cognitive behavioural therapy effective for breaking the itch scratch cycle? Can habit reversal impact on itch in eczema? Interventions for reducing itch in atopic eczema? The impact of behavioural therapy on the itch scratch cycle? Can hypnosis stop me from scratching? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | The Effect of Visual Stimuli on Itch Perception Intensity in Healthy and Atopic Dermatitis Patients NCT00660127 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| What is the best psychological treatment for the relief of stress in the treatment of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Psychological therapy | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: How important is the role of psychological stress in eczema? What is the role of psychological treatments in both coping with eczema and improving the number of flares? How is stress and anxiety linked to eczema? Can CBT and other psychological therapies help as part of treatment in chronic cases? How effective is cognitive behavioural therapy in treating adults with eczema? How can counselling help individuals cope with the psychological effects of eczema? | | Ersser SJ, Latter S, Sibley A, Satherley PA, Welbourne S. Psychological and educational interventions for atopic eczema in children. Cochrane Database of Systematic Reviews 2007, Issue 3. Art. No.: CD004054. DOI: 10.1002/14651858.CD004054.pub2 Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Evaluation of a brief parenting intervention for parents of children suffering asthma or eczema http://www.anzctr.org.au/ACTRN12611000558921.aspx Analysis of the Quality of Life, the Clinical Effectiveness and Cost-effectiveness of a Novel Educational Programme in Patients With Psoriasis and Atopic Dermatitis OnderHUIDs NCT01077882 A Randomized Trial of Behavioral Modification Program for Mothers of Children with Atopic Dermatitis http://www.umin.ac.jp/ctr/index.htm UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the long term safety of applying steroids to the skin for eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Eczema Ranking 2 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: What are the long term health effects of using steroid creams compared with the long term effects of leaving the skin untreated? Will using a steroid cream damage my skin? How long can potent topical corticosteroids be safely used without causing clinically significant skin atrophy? Long-term safety of topical corticosteroids for atopic eczema, specifically in relation to bones and eyes? Are the long term effects of steroids more harmful than uncontrolled scratching? Can the | Oranje AP, de Waard-van der Spek FB, Ordonez C, De Raeye L, Spierings M, van der Wouden JC. Emollients for eczema. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD008304. DOI: 10.1002/14651858.CD008304 | Hoare C, Li Wan Po A, Williams H. Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37). http://www.hta.ac.uk/fullmono/mon437.pdf | A randomized, open-label, parallel group study to evaluate the efficacy and safety of proactive management in pediatric subjects with moderate to severe atopic dermatitis http://www.umin.ac.jp/ctr/index.htm Primary sponsor: Technical University Dresden Comparison of the atrophogenic effect of hydrocortisone 1% cream and Elidel (Pimecrolimus 1% cream) assessed by Optical Coherence Tomography (OCT) and 20-MHz ultrasound of uninvolved skin in patients with atopic dermatitis - OCT-AD-Study https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2007-004279-20UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| <p>What is the most safe and effective monoclonal antibody treatment for people with eczema?</p> | <p>Uncertainties identified from clinicians' questions</p> | <p>Existing relevant systematic reviews are not up-to-date</p> | <p>Any age</p> | <p>Vaccines and biologicals</p> | | <p>This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are biologic agents useful in severe eczema? Will biologics ever be involved with eczema treatment like it is with psoriasis?</p> | | | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | <p>A study to see if multiple doses of REGN668 given by injections under the skin is effective, safe and how it acts in the body of adult patients with moderate-to-severe atopic dermatitis caused by allergic response https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2011-003836-29 A trial to see if anti-IgE (an antibody) will improve severe eczema that has not been cured by other types of medicine https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2010-020841-29 Pilot study - sequential combination therapy using selective immunoglobulin apheresis and omalizumab in patients with severe atopic dermatitis and elevated total IgE levels https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2009-014582-51UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | <p>Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients</p> |
| <p>What is the role of diet in treating eczema, including how effective are nutritional supplements ?</p> | <p>Uncertainties identified from patients' questions</p> | <p>Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects</p> | <p>Any age</p> | <p>Diet</p> | | <p>This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are there vitamin, mineral, herb supplements that may be taken to avoid eczema break outs? Are there any deficiencies in vitamins/minerals/amino acids in people suffering from eczema? Are there any food supplements that actually improve eczema or dry skin? Do the vitamins / oils that 'promote better skin' actually improve eczema? How much does vitamin E help patients with eczema? Can increase in lysine and or Vitamin C help eczema? Is essential fatty acid supplements</p> | <p>van Gool CJ, Zeegers MP, Thijs C: Oral essential fatty acid supplementation in atopic dermatitis-a meta-analysis of placebo-controlled trials. British Journal of Dermatology. 2004;150(4):728-40 PMID:15099370</p> | <p>Boehm K, Pittler MH, Wilson N, van Gool C, Humphreys R, Ernst E. Oral evening primrose oil and borage oil for atopic eczema. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004416. DOI: 10.1002/14651858.CD004416</p> | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | <p>Treatment of IgE Associated Eczema With Omega-3 Long Chain Polyunsaturated Fatty Acids in Infancy and the Development of Bronchial Asthma in Childhood Omega-Treat NCT01473823 Effects of Vitamin E on the treatment of atopic dermatitis http://www.ccr.ti/searchresult.php?id=6350&numbers=1UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | <p>Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients</p> |

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| What is the role of diet in treating eczema? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Diet | | | Eczema Ranking 9 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Do exclusion diets help in eczema? Does avoiding certain types of food help? Do you think food hypersensitivity and elimination has a role to play in treatment? What are the ingredients that commonly cause eczema that we should avoid in foods? What dietary changes should we try next - we already avoid wheat, milk (big difference), nuts and eggs? How effective are exclusion diets (wheat) in treating eczema? Can a high sugar intake worsen eczema in some | Bath-Hextall FJ, Jenkinson C, Humphreys R, Williams HC. Dietary supplements for established atopic eczema. Cochrane Database of Systematic Reviews 2012, Issue 2. Art. No.: CD005205. DOI: 10.1002/14651858.CD005205.pub3. | Oranje AP, de Waard-van der Spek FB, Ordonez C, De Raeye L, Spierings M, van der Wouden JC. Emollients for eczema. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD008304. DOI: 10.1002/14651858.CD008304 | | A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Trial to Evaluate The Effect of Edible Hyaluronic Acid of Cockscomb Origin on Atopic Dermatitis Patient https://dbcentre3.jmacct.med.or.jp/jmacct/A/p/jMACCTRE02_04/jMACCTRE02_04.aspx?kbn=3&seqno=2222 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What is the role of exercise in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Exercise | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Could a change in lifestyle (e.g. change in diet, or particular exercise) help reduce eczema? Can regular exercise improve eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What role might food allergy tests play in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Diet | | | Eczema Ranking 3 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Should diet or other allergies be looked at more closely as part of the treatment? Are food intolerance tests helpful in the control of eczema flare ups establishing potential triggers? What is the impact of allergy testing on diet in eczema patients with suspected food allergies? When and how should we test for food allergy in eczema? If food allergies are properly tested for when the eczema sufferer is a child how does this affect the severity of the eczema and the amount of treatment needed as | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Inhibitory Receptors in Eosinophils of Atopic Subjects NCT01489293 A randomized nationwide Observational Questionnaire Survey looking at the prevalence of allergies in New Zealand using a comprehensive Online Allergy Screening Tool (COAST) http://www.anzctr.org.au/ACTRN12611000990921.aspx Effect and safety of supplementation of Lactobacilli powder to the patients with atopic dermatitis accompanied by food allergy http://www.umin.ac.jp/ctr/index.htm UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| What role might immunotherapy e.g. to house dust mite have in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Physical therapies | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Does sublingual immunotherapy with grass/tree pollen allergen reduce eczema severity in children/adults who have both eczema and hay fever (secondary to grass/tree pollen)? Is house dust mite or pollen specific immunotherapy effective moderate to severe atopic eczema with known sensitisation not responding to 1st line treatment? Can immunotherapy eg to house dust mite have a role in severe eczema? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Sublingual Immunotherapy in Patients With Atopic Dermatitis NCT01471119 Primary clinical efficacy and safety evaluation of sublingual immunotherapy in atopic dermatitis using "Dermatophagoides Farmae Droles" http://www.clintr.org/en/proj/show.aspx?proj=2040 Efficacy of sublingual immunotherapy with HDM mix extract (Der p and Der f) (SLITone) in pediatric subjects with mild-to-moderate atopic eczema (AE) and sensitization to HDM (SPT positive) https://www.clinicaltrialsregister.eu/ctr-search/search?query=extract_number:2008-000196-23 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| What role might skin grafts play in the treatment of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Surgery | | | What role might skin grafts play in the treatment of eczema? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| When should antihistamine treatment be stopped for people with eczema? | Uncertainties identified from carers' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Drug | Diagnostic | | When should antihistamine treatment be stopped? | Apfelbacher CJ, van Zuren EJ, Fedorowicz Z, Jupiter A, Mattered U, Weisshaar E. Oral H1 antihistamines as monotherapy for eczema. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD007770. DOI: 10.1002/14651858.CD007770.pub2 | | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which chemicals may irritate skin for someone with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Environmental | Drug | | Which chemicals may irritate skin? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | ? UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which emollient is the most effective and safe in treating eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is emollient spray/dermamist i.e. spray emollients as effective as standard ointments e.g. hydromol and creams in hydration? Are herbal moisturising creams like e.g. chickweed-based cream or aloe vera based cream, as good as conventional emollients at controlling dry skin and eczema? Is there any evidence to suggest that plant oils may be more beneficial on the skin than petroleum based oils? Which emollient works the most effectively? What therapy most quickly improves the moisture levels in the | Oranje AP, de Waard-van der Spek FB, Ordonez C, De Raeye L, Spierings M, van der Wouden JC. Emollients for eczema. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD008304. DOI: 10.1002/14651858.CD008304 | Callen J, Chamlin S, Eichenfield LF, Ellis C, Girardi M, Goldfarb M, Hanifin J, Lee P, Margolis D, Paller AS, Placquadro D, Peterson W, Kaulback K, Finnerty M, Wintrob BU. A systematic review of the safety of topical therapies for atopic dermatitis. British Journal of Dermatology. 2007 Feb;156(2):203-21 PMID: 17223859 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37). http://www.hta.ac.uk/fullmono/mon437.pdf | Efficacy Emollient on Xerosis in Children With Atopic Dermatitis NCT01467362 The Effects of Emollient Therapy on the Skin Barrier NCT01291940 The evaluation of efficacy of topical use of Nigella cream (Nigella sativa oil-extract) in chronic hand eczema http://www.ict.ir/searchresul.php?id=6959&number=3 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| Which is best for the treatment of eczema; sedating or non-sedating antihistamines? | Uncertainties identified from patients' questions | Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Do non-sedating ones help, or only sedating ones? Should antihistamine be prescribed and if so sedatory or non-sedatory? Is night time sedation helpful and if so how long should it be continued for? | Apfelbacher CJ, van Zuuren EJ, Fedorowicz Z, Jupiter A, Mattered U, Weisshaar E. Oral H1 antihistamines as monotherapy for eczema. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD007770. DOI: 10.1002/14651858.CD007770.pub2. | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A clinical trial to determine the effects of an oral anti-histamine drug on nocturnal scratching behavior in atopic dermatitis patients http://www.umin.ac.jp/ctr/index.htm A Study of the Antipruritic Effect and Onset of Sleepiness with Oral Antihistamines - Comparison of sedative and non-sedative antihistamine http://www.umin.ac.jp/ctr/index.htm UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which is best treatment to apply to the skin for irritant hand eczema, steroids or moisturisers? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Why can't alitretinoin (Toctino) be used on other parts of the body except hands? Are topical corticosteroids superior to moisturisers in the treatment of irritant hand eczema? | van Coevorden MA, Williams HC, Svensson ?A, Diepgen TL, Elsner P, Coenraads P-J. Interventions for hand eczema. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD004055. DOI: 10.1002/14651858.CD004055 | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Treatment of Staphylococcus Aureus Colonization in Hand Eczema NCT01591785 Study comparing localised hand psoralen immersion combined with ultraviolet A (PUVA) with localised hand narrowband ultraviolet B (UVB) for the treatment of hand eczema ISRCTN18213910 Pilot Study on the Use of Acitretin for the Treatment of Severe Chronic Hand Dermatitis NCT01545284 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| Which is better in treating eczema; ultraviolet light treatment or oral immunosuppressants treatment (e.g. azathioprine, methotrexate etc)? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Devices | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Ultraviolet treatment compared to oral immunomodulatory treatment for severe atopic eczema? In adults with severe atopic eczema, inadequately responsive to topical therapies, which of narrowband ultraviolet B phototherapy or oral azathioprine is most effective in controlling eczema and improving quality of life? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |
| Which is more effective azathioprine or topical treatments for eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Which is more effective azathioprine or topical treatments? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Methotrexate vs azathioprine for atopic dermatitis http://apps.who.int/trialssearch/Trial.aspx?TrialID=NTR1916 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |

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| <p>Which is more effective in the management of eczema: education programmes, GP care, nurse-led care, dermatologist-led care or multi disciplinary care?</p> | <p>Uncertainties identified from clinicians' questions</p> | <p>Existing relevant systematic reviews are not up-to-date</p> | <p>Any age</p> | <p>Service delivery</p> | | <p>Eczema Ranking 11 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Comparatively the benefit of an eczema education programme versus 1:1 specialist nurse education. - Do specialist eczema services and nurse led clinics make a difference? Nurse-led versus doctor-led clinics in the management of childhood atopic eczema Literature advice for parents, prior to treatment? - Do Educational Interventions improve quality of life outcomes for children with eczema, reduce demand on health service use and</p> | | | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | <p>Evaluation of a brief parenting intervention for parents of children suffering asthma or eczema http://www.anzctr.org.au/ACTRN12611000558921.aspx Group Eczema Education Visits: Impact on Patient and Family Quality of Life NCT01143012 Analysis of the Quality of Life, the Clinical Effectiveness and Cost-effectiveness of a Novel Educational Programme in Patients With Psoriasis and Atopic Dermatitis ODERHUIDs NCT01077882 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | <p>Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients</p> |
| <p>Which is more effective; antimicrobials (antibiotics, antifungals and antiseptics) applied to the skin or taken by mouth?</p> | <p>Uncertainties identified from patients' questions</p> | <p>Existing relevant systematic reviews are not up-to-date</p> | <p>Any age</p> | <p>Drug</p> | | <p>This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Should we use oral or topical antibiotics in localised areas of clinically infected eczema? Topical or oral antifungals with or without antibacterials for infective exacerbations? The treatment of infected eczema: oral or topical which is appropriate and when to initiate oral antibiotics? Are antibiotic creams i.e. topical, of any use? Is there any evidence for best choice of antibiotic route : oral or topical?</p> | | | <p>Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf</p> | <p>Twice Daily Altanax Application for the Treatment of Uncomplicated Soft Tissue Infection NCT01126268 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available.</p> | <p>Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients</p> |

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| Which is safer and more effective for treating eczema; topical steroids or calcineurin inhibitors? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | Eczema Ranking 12 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: What are the long term (e.g. 10-20 years) benefits of topical calcineurin inhibitors compared with topical corticosteroids for eczema? Is protopic more effective than steroids? Topical pimecrolimus compared to mild corticosteroids for atopic eczema? Which of elidel and protopic and potent (or mild/ moderate) topical steroids are most effective but long term safe in treating moderate to severe atopic eczema? Which is safer in the long term - potent topical steroids or topical tacrolimus? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Efficacy of proactive therapy by topical corticosteroids for atopic dermatitis http://www.umin.ac.jp/ctr/index.htm The effect of proactive therapy with tacrolimus and betamethasone butyrate on atopic dermatitis: Randomized placebo-controlled study http://www.umin.ac.jp/ctr/index.htm A Clinical Study on Treatment of Tacrolimus (0.03% and 0.1%) Topical Ointment Versus Protopic(0.03% and 0.1%) Topical Ointment in multiple hospitals randomly distributed Atopic Dermatitis in Children and Adults patient population in India http://www.ctri.nic.in/Clinicaltrials/pmainedt2.php?trialid=3904 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which is the best and safest complementary therapy to help patients with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Complementary therapies | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Which is the best and safest complementary therapy to help patients with eczema (including homeopathy, Chinese medicine and acupuncture) Is reflexology beneficial in treating eczema? Are there any evidence based alternative therapies for eczema? Can more research be done into whole body fish treatment similar to pedicures? Does acupuncture have an effect on eczema? Efficacy and safety of Chinese herbal therapies for atopic eczema? Can homeopathy actually | Gu S, Pang C, Xue C, Changli, Li CG, Yang AWH, Zhang W, Williams HC. Chinese herbal medicine for atopic eczema. Cochrane Database of Systematic Reviews 2010, Issue 8. Art. No.: CD008642. DOI: 10.1002/14651858.CD008642 | Zhang W, Leonard T, Bath-Hextall FJ, Chambers C, Lee C, Humphreys R, Williams HC. Chinese herbal medicine for atopic eczema. Cochrane Database of Systematic Reviews 2004, Issue 4. Art. No.: CD002291. DOI: 10.1002/14651858.CD002291.pub3 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000; 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A Randomized, Double-Blind, Placebo-Controlled Study of the Therapeutic Effect and Safety of a Traditional Chinese Medicine (TCM) for Atopic Dermatitis in Children http://www.chictr.org/en/proj/show.aspx?proj=667 A Multicenter Randomized Controlled Trial of the Traditional Chinese Formula of Hiling and Clearing Away Heart-fire (HCAH) for Atopic Dermatitis http://www.chictr.org/en/proj/show.aspx?proj=1232 UK DUETs, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |

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| Which is the best and safest way to use antimicrobial bath additives e.g. salt and bleach to treat eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Physical therapies | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Is the addition of detergent to bath water as good as or better (and cheaper and as safe?) than using bath emollients with antimicrobials? And do one or both improve eczema anyway? Is it safe to dilute bleach in baths to treat eczema flare ups? Do salt baths help atopic eczema? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | A Randomized, Controlled, Evaluator-blinded Study to Evaluate the Efficacy of Dilute Bleach Baths on Skin Disease Control in Pediatric Patients With Atopic Dermatitis NCT01286220 Study Comparing the Effectiveness of Narrow-band UVB vs. Bath-PUVA and Narrow-band UVB + Salt Water Baths in Atopic Dermatitis NCT01402414 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which is the best shampoo for someone with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Which is the most effective shampoo? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which is the best way for people with eczema to wash: frequency of washing, water temperature, bath versus shower? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Physical therapies | | | Eczema Ranking 6 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Are daily baths (with emollients) good or bad for the treatment of eczema? What water temperature is optimum for baths, and would a tepid shower be beneficial after a bath? Do baths compared to showers promote increased skin colonization in eczema? | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | Effect of ultrapure soft water on skin function of atopic dermatitis http://www.umin.ac.jp/ctr/index.htm An open evaluation of an emollient shower gel for dry skin conditions https://www.clinicaltrialsregister.eu/ctr-search/search?query=eudract_number:2006-001509-26 UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Which should be applied first when treating eczema, emollients or topical steroids? | Uncertainties identified from clinicians' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | Service delivery | | Eczema Ranking 13 This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Which order should emollients and topical treatments be applied i.e. emollients then topical or topical then emollients? Can we answer whether an emollient should be applied before a topical steroid or after? Which is first and which is second? Which should be applied to the skin first emollient or corticosteroid, what delay, if any, in between or does none of this matter? What works best following a bath, steroids or emollients first? | | Callen J, Chamlin S, Eichenfield LF, Ellis C, Girardi M, Goldfarb M, Hanifin J, Lee P, Margolis D, Paller AS, Piacquadio D, Peterson W, Kaulback K, Fennerty M, Wintroub BU. A systematic review of the safety of topical therapies for atopic dermatitis. British Journal of Dermatology. 2007 Feb;156(2):203-21 PMID: 17223859 Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf UK DUETS, with limited resources at its disposal has taken the decision to limit listing only three studies if any were found whilst undertaking the search. More trials might be available. | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients | |

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| Why are the best moisturisers always oily and greasy for use by people with eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | Why are the best moisturisers always oily and greasy? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Why do some treatments for eczema applied to the skin stop working? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Drug | | | This is an indicative uncertainty, and the following questions were submitted to the survey and the Steering group felt the above uncertainty captured all of the following submissions: Why do I become intolerant to creams applied to the skin, when the cream was initially very effective? Does the skin get used to moisturisers so they lose their beneficial affect? Can you build up an type of immunity to the creams? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |
| Will the skin treatment differ for each type of eczema? | Uncertainties identified from patients' questions | Existing relevant systematic reviews are not up-to-date | Any age | Diagnostic | | | Will the skin treatment differ for each type of eczema? | | | Hoare C, Li Wan Po A, Williams H: Systematic review of treatments of atopic eczema. Health Technology Assessment 2000: 4(37) http://www.hta.ac.uk/fullmono/mon437.pdf | | Eczema signs; eczema symptoms; long-term control; quality of life, adverse effects; cost, acceptability to patients |