



## **Bilaga 3 till rapport**

Ljusbehandling och systemisk behandling av psoriasis, rapport nr 278 (2018)

### **Bilaga 3 Sökdokumentation/Appendix 3 Literature search**

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# Evaluation of effects

## Ovid MedLine, effects

Medline via OvidSP 06 December 2017

Title: Psoriasis

(Original searches conducted October 2016)

Search terms	Items found
<b>Population: Psoriasis</b>	
1. psoriasis/ or arthritis, psoriatic/	37765
2. (psoria* or (pustulo* adj3 palm*) or zumbusch).ti,ab,kw.	42081
3. 1 OR 2	45135
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU searches</b>	
4. exp Dermatologic Agents/or antipruritics/ or astringents/ or emollients/ or keratolytic agents/ or exp Hydroxy Acids/ or Urea/or Salicylic Acid/	1010814
5. (topical or antisporiat* or emollient* or moisturizer*).ti,kw or (dermatologic agent* or keratolytic or salicylic acid* or urea).ti,ab,kw.	108548
6. 4 OR 5	1059213
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU searches</b>	
7. exp Steroids/	792803
8. steroid*.ti,kw.	71472
9. 7 OR 8	815300
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU searches</b>	
10. coal tar/ or anthralin/ or budesonide/or calcitriol/ or tacrolimus/ or pimecrolimus/ or exp adrenal cortex hormones/ or exp hydrocortisone/ or fludrocortisone/ or beclomethasone/ or betamethasone/ or betamethasone valerate/ or desoximetasone/ or diflucortolone/ or exp fluocinolone acetonide/ or fluocinonide/ or fluocortolone/ or diflucortolone/ or flurandrenolone/ or halcinonide/ or triamcinolone/ or triamcinolone acetonide/ or clobetasol/or Vitamin D/	396736
11. (coal tar or carbo dome or alphosyl or clinitar or exorex or psorigel or balneum or polytar or tarcortin or cocois or (t adj gel) or clinitar or ionil or meted or anthralin or dithranol or dithrocream or micanol or psorin or betesil or clarelux or etrivex or xamiol or pinetarsol or sebco or budesonide or vitamin d or (vitamin adj2 analog*) or (vitamin adj2 derivat*) or calcipotriol or calcipotriene or daivobet or daivonex or mometasone or tacalcitol or curatoderm or tazarotene or zorac or calcitriol or silkis or paricalcitol or maxacalcitol or tacrolimus or protopic or pimecrolimus or elidel or topical retinoid* or topical macrolactam* or topical immunosuppressant* or adrenal cortex hormones or corticoid* or corticosteroid* or cortico steroid* or hydrocortison* or cortisol or epicortisol or cortril or fludrocortisone or dioderm or efcortelan or hydrocortisyl or mildison or alphaderm or calmurid or locoid or alclometasone dipropionate or modrasone or beclomet\$asone or propaderm or betamethasone or betacap or betnovate or diprosone or diprosalic or clobetasol* or clobetasone butyrate or dermovate or eumovate or trimovate or desoxymetasone or desoximetasone or diflucortolone or nerisone or fluocinolone or synalar or fluocinonide or metosyn or fluocortolone or diflucortolone or ultralanum or ultralan or flurandrenolone or flurandrenolide or cordran or fludroxycortid* or haelan or fluticasone propionate or cutivate or halcinonide or halciderm or mometasone furoate or elocon or triamcinolone or adcortyl or aureocort or volon or aristocort or nystadermal or triadcortyl or tri-adcortyl or cignolin or liquor carbonis detergens).ti,ab,kw.	179657
12. 9 OR 10 OR 11	491757
<b>Intervention: Phototherapies</b>	
13. exp phototherapy/ or color therapy/ or heliotherapy/ or intense pulsed light therapy/ or Laser Therapy/ or exp low-level light therapy/ or photochemotherapy/ or hematoporphyrin photoradiation/ or ultraviolet therapy/ or exp puva therapy/ or photopheresis/ or Lasers, Excimer/ or optical imaging/ or exp narrow band imaging/ or tomography, optical/ or transillumination/ or photosensitizing agents/ or suncreening agents/	97412

14.	radiation therap*.ti,kw or (phototherap* or heliotherap* or light therap* or photochemotherap* or actinotherapies or ultra violet* or ultraviolet* or UV or UVB or UVA or PUVA* or narrow band imag* or narrowband imag* or psoralen* or photopheres* or laser or lasers or tanning or sunbath* or sun bath* or sunbed* or sun bed* or sun screen*).ti,ab,kw.	466487
15.	13 OR 14	506396
<b>Intervention: Synthetic systemic therapies</b>		
16.	methotrexate/ or exp cyclosporine/ or acitretin/	68629
17.	(methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or etretin* or soriatane or neotigason or isoetretin).ti,ab,kw.	92613
18.	16 OR 17	100299
<b>Intervention: Biological systemic therapies</b>		
19.	exp Biological Therapy/ or exp Biological Products/	868807
20.	(biological therap* or biotherap* or biologics).ti,kw	4584
21.	19 OR 20	871110
<b>Intervention: Biological systemic therapies</b>		
22.	exp Biological Therapy/ae, mt or exp Biological Products/pd, tu, th or Tumor Necrosis Factor-alpha/ or fumarates/ or dimethyl fumarate/ or phosphodiesterase inhibitors/ or phosphodiesterase 4 inhibitors/ or exp Antibodies, Monoclonal/ or Antibodies, Monoclonal, Humanized/ or Ustekinumab/ or Adalimumab/ or infliximab/ or Anti-Inflammatory Agents, Non-Steroidal/ or Etanercept/ or exp interleukin-12/ or interleukin-17/ or exp interleukin-23/	708129
23.	(biological therap* or biotherap* or biologics).ti,kw or (fumar* or monomethylfumar* or dimethylfumar* or FAE or DMF or MMF or phosphodiesterase type 4 inhibitors or PDE 4 inhibitor* or apremilast or secukinumab or monoclonal antibodies or infliximab or MAb cA2 or monoclonal antibody cA2 or remicade or non-steroidal anti-Inflammatory agent* or etanercept or enbrel* or CNTO-1275 OR CNTO 1275 or ustekinumab or stelara or alefacept* or amevive* or adalimumab or D2E7 antibody or humira or secukinumab or cosentyx or AIN 457 or AIN-457 or interleukin-12 or interleukin-17 or interleukin-23 or il-12 or il-17 or il-23 or tumor necrosis factor-alpha or tnfalpa or tnf-alpha).ti,ab,kw.	332596
24.	22 OR 23	854532
<b>Combined sets</b>		
25.	3 AND 6 not updated not included in the final SBU HTA report	9157
26.	3 AND 9 not updated not included in the final SBU HTA report	3294
27.	3 AND 12 not updated not included in the final SBU HTA report	5472
28.	3 AND 15	4857
29.	3 AND 18	4890
30.	3 AND 21	2391
31.	3 AND 24	10471
<b>Study types: randomised controlled trials</b>		
32.	(exp clinical trial/ or controlled clinical trial/ or randomized controlled trial/ or exp Controlled Clinical Trials as Topic) or randomi#ed.ti,ab,kw. or placebo.ab,kw. or drug therapy.fs. or randomly.ab. or trial*.ti,ab,kw. or groups.ab	4824866
<b>Limits:</b>		
33.	danish or english or norwegian or swedish	
34.	(Animals/ not (Humans/ and Animals/) or (rat or rats or mouse or mice or murine or rodent or rodents or hamster or hamsters or pig or pigs or porcine or rabbit or rabbits or animal or animals or canine or canines or dogs or dog or cats or cow or bovine or sheep or ovine or monkey or monkeys).ti,ab,kw.)	
35.	(25 AND 32 AND 33) NOT 34 (not updated not included in the final SBU HTA report)	1700
36.	(26 AND 32 AND 33) NOT 34 (not updated not included in the final SBU HTA report)	784
37.	(27 AND 32 AND 33) NOT 34 (not updated not included in the final SBU HTA report)	3137
<b>38.</b>	<b>(28 AND 32 AND 33) NOT 34</b>	<b>2190</b>
<b>39.</b>	<b>(29 AND 32 AND 33) NOT 34</b>	<b>3017</b>

<b>40.</b>	<b>(30 AND 32 AND 33) NOT 34</b>	<b>950</b>
<b>41.</b>	<b>(31 AND 32 AND 33) NOT 34</b>	<b>4854</b>
<b>42.</b>	<b>38 OR 39 OR 40 OR 41</b>	<b>10332</b>

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

\* = Focus (if found in front of a MeSH-term)

\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

# Cochrane Library, effects

Cochrane Library via Wiley 06 December 2017

Title: Psoriasis

(Original searches conducted October 2016)

Search terms	Items found
<b>Population: Psoriasis</b>	
1. [mh psoriasis] or [mh "arthritis, psoriatic"]	2267
2. (psoria* or (pustulo* next palm*) or zumbusch):ti,ab,kw (Word variations have been searched)	5455
3. 1 OR 2	5455
<b>Intervention: Topical therapies –original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
4. [mh "dermatologic agents"] or [mh antipruritics] or [mh astringents] or [mh emollients] or [mh "keratolytic agents"] or [mh urea] or [mh "salicylic acid"] or (topical or antisporiat* or emollient* or moisturizer*):kw or ((dermatologic NEXT agent* or keratolytic (salicylic NEXT acid*)):ti,ab,kw	14956
<b>Intervention: Topical therapies –original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
5. [mh ^"coal tar"] or [mh anthralin] or [mh budesonide] or [mh calcitriol] or [mh tacrolimus] or [mh pimecrolimus] or [mh "adrenal cortex hormones"] or [mh hydrocortisone] or [mh fludrocortisone] or [mh beclomethasone] or [mh betamethasone] or [mh desoximetasone] or [mh diflucortolone] or [mh "fluocinolone acetonide"] or [mh fluocinonide] or [mh fluocortolone] or [mh diflucortolone] or [mh flurandrenolone] or [mh halcinonide] or [mh triamcinolone] or [mh "triamcinolone acetonide"]	16607
6. "coal tar" or "carbo dome" or alphosyl or clinitar or exorex or gelcosal or gelcotar or pragmatar or psorigel or balneum or polytar or polytar or psoriderm or tarcortin or cocois or (t next gel) or capasal or ceanel or clinitar or ionil or meted or pentrax or anthralin or dithranol or dithrocream or micanol or psorin or betesil or clarelux or etrivex or xamiol or pinetarsol or sebco or emollient* or budesonide or (vitamin next analog*) or (vitamin next derivat*) or calcipotriol or calcipotriene or dovonex or dovobet or tacalcitol or curatoderm or tazarotene or zorac or calcitriol or silkis or maxacalcitol or tacrolimus or protopic or pimecrolimus or elidel or (topical next retinoid*) or (topical next macrolactam*) or (topical next immunosuppressant*) or "adrenal cortex hormones" or corticosteroid* or (cortico next steroid*) or hydrocortison* or cortisol or epicortisol or cortfair or cortril or fludrocortisone or cobadex or dioderm or efcortelan or hydrocortisyl or mildison or alphaderm or calmurid or "hydrocortisone butyrate" or locoid or "alclometasone dipropionate" or modrasone or beclomethasone or propaderm or betamethasone or betacap or betnovate or diprosone or diprosalic or bettamousse or "clobetasol propionate" or dermovate or "clobetasone butyrate" or eumovate or trimovate or desoxymethasone or desoximetasone or stiedex or diflucortolone or nerisone or fluocinolone or synalar or fluocinonide or metosyn or fluocortolone or diflucortolone or ultralanum or ultralan or flurandrenolone or flurandrenolide or cordran or fludroxycortid* or haelan or "fluticasone propionate" or cutivate or halcinonide or halciderm or "mometasone furoate" or elocon or triamcinolone or adcortyl or aureocort or volon or aristocort or nystadermal or triadcortyl or "tri-adcortyl":ti,ab,kw (Word variations have been searched)	34587
7. 4 OR 5 OR 6	36597
<b>Intervention: Phototherapies</b>	
8. [mh phototherapy] or [mh photochemotherapy] or [mh "ultraviolet rays"] or [mh "ultraviolet therapy"] or [mh "puva therapy"] or [mh "laser therapy"] or [mh "lasers, excimer"] or [mh "narrow band imaging"] or [mh "photosensitizing agent"] or [mh sunscreenor]	6638
9. (phototherap* or photochemotherap* or ultraviolet* or (ultra NEXT violet*) or actinotherapies or UV or UVB or UVA or PUVA* or "narrow band" or psoralen* or laser or lasers or heliotherap* or sunbed* or (sun NEXT bed*)):ti,ab,kw (Word variations have been searched)	18627
10. 8 OR 9	18712
<b>Intervention: Synthetic systemic therapies</b>	
11. [mh methotrexate] or [mh cyclosporine] or [mh acitretin]	5364

12.	methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or etretin* or soriatane or neotigason or isoetretin:ti,ab,kw (Word variations have been searched)	14769
13.	11 OR 12	14769
<b>Intervention: Biological systemic therapies</b>		
14.	[mh "biological therapy"] or [mh "biological products"] or [mh "tumor necrosis factor-alpha"] or [mh fumarates] or [mh "dimethyl fumarate"] or [mh "phosphodiesterase 4 inhibitors"] or [mh "antibodies, monoclonal"] or [mh infliximab] or [mh "anti-inflammatory agents, non-steroidal"] or [mh etanercept] or [mh ustekinumab] or [mh adalimumab]	46964
15.	("biological therapy" or "biological therapies" or biotherap* or biologics or fumar* or monomethylfumar* or dimethylfumar* or FAE or DMF or MMF or "phosphodiesterase type 4 inhibitors" or "PDE 4 inhibitors" or apremilast or "monoclonal antibodies" or infliximab or "MAb cA2" or "monoclonal antibody cA2" or remicade or "non-steroidal anti-Inflammatory agents" or etanercept or enbrel* or "CNTO-1275" OR "CNTO 1275" or ustekinumab or stelara or alefacept* or amevive* or adalimumab or "D2E7 antibody" or humira or secukinumab or cosentyx or "AIN 457" or "AIN-457" or "interleukin-12" or "interleukin-17" or "interleukin-23" or "il-12" or "il-17" or "il-23" or "tumor necrosis factor-alpha" or tnfalpa or "tnf-alpha"):ti,ab,kw (Word variations have been searched)	10818
16.	14 OR 15	59753
<b>Combined sets</b>		
17.	3 AND 7 =1424 – not updated, not included in the final SBU HTA report	CDSR/21 DARE/18 Central/1 365 CRM/ HTA/5 EED/15
18.	3 AND 10 = 784	CDSR/6 DARE/14 Central/7 41 CRM/2 HTA/10 EED/11
19.	3 AND 13 =775	CDSR/21 DARE/20 Central/7 08 CRM/0 HTA/14 EED/12
20.	3 AND 16 = 1886	CDSR/12 DARE/42 Central/1 725 CRM/2 HTA/64 EED/41

The search result, usually found at the end of the documentation, forms the list of abstracts.

[mh] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[ti] = Title

[ab] = Abstract

[kw] = Key Words

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments



# Embase, effects

Embase via Elsevier 07 December 2017

Title: Psoriasis

(Original searches October 2016)

Search terms	Items found
<b>Population: Psoriasis</b>	
1. 'psoriasis'/exp OR 'psoriatic arthritis'/exp	75511
2. (psoria* or (pustulo* NEAR/3 palm*) or zumbusch):ab,ti	62340
3. 1 OR 2	81869
<b>Intervention: Topical therapies –original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
4. 'emollient agent'/exp OR 'antipruritic agent'/exp OR 'astringent agent'/exp OR 'keratolytic agent'/exp OR 'urea'/de OR 'salicylic acid'/de	215537
5. (topical or antisporiat* OR emollient* OR moisturizer*):ti OR ((dermatologic NEXT/1 agent*) OR keratolytic OR salicylic acid* OR urea):ab,ti	235670
6. 4 OR 5	417632
<b>Intervention: Topical therapies –original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
7. 'coal tar'/exp OR 'dithranol'/exp OR 'tazarotene'/exp OR 'vitamin d derivative'/exp OR 'calcipotriol'/exp OR 'calcitriol'/exp OR 'tacalcitol'/exp OR 'budesonide'/exp OR 'pimecrolimus'/exp OR 'tacrolimus'/exp OR 'corticosteroid'/exp OR 'hydrocortisone'/exp OR 'clobetasol'/exp OR 'betamethasone'/exp OR 'beclometasone'/exp OR 'dithranol plus salicylic acid'/exp OR 'bergapten'/exp OR 'psoradexan'/exp OR 'psorin'/exp OR 'hydrocortisone butyrate'/exp OR 'hydrocortisone plus urea'/exp OR 'alclometasone dipropionate'/exp OR 'betamethasone valerate'/exp OR 'clobetasol propionate'/exp OR 'clobetasone butyrate'/exp OR 'desoximetasone'/exp OR 'diflucortolone'/exp OR 'fluocinonide'/exp OR 'fluticasone propionate'/exp OR 'fluocinolone'/exp OR 'halcinonide'/exp OR 'mometasone furoate'/exp OR 'fluocortolone'/exp OR 'fluocinolone acetonide'/exp OR 'fludroxycortide'/exp OR 'triamcinolone'/exp OR 'triamcinolone acetonide'/exp	888988
8. ('coal tar' OR 'carbo dome' OR alphosyl OR clinitar OR exorex OR cocois OR 't gel' OR capasal OR ceanel OR ionil OR meted OR pentrax OR gelsosal OR gelcotar OR pragmatar OR psoriderm OR psorigel OR balneum OR polytar OR tarcortin OR dithranol OR dithrocream OR anthralin OR micanol OR psorin OR 'vitamin d analogue' OR 'vitamin d derivative' OR betesil OR clarelux OR etrivex OR xamiol or pinetarsol OR sebco OR emollient* OR calcipotriol OR calcipotriene OR dovonex OR dovobet OR daivonex OR tacalcitol OR curatoderm OR tazarotene OR zorac OR silkis OR paricalcitol OR maxacalcitol OR budesonide OR tacrolimus OR protopic OR pimecrolimus OR elidel OR (topical NEXT/1 retinoid*) OR (topical NEXT/1 macrolactam*) OR (topical NEXT/1 immunosuppressant*) OR corticosteroid* OR corticoid* OR (cortico NEXT/1 steroid*) OR hydrocortison* OR cobadex OR dioderm OR efcortelan OR hydrocortisyl OR mildison OR alphaderm OR calmurid OR locoid or modrasone or (beclomethasone NEXT/1 dipropionate) OR 'alclometasone dipropionate' OR propaderm OR betamethasone OR 'betamethasone esters' OR betacap OR betnovate OR diprosone OR diprosalic OR bettamousse OR 'clobetasol propionate' OR dermovate OR clobetasol OR 'clobetasone butyrate' OR eumovate OR trimovate OR desoxymethasone OR desoxymetasone OR desoximethasone OR desoximetasone OR stiedex OR 'diflucortolone valerate' OR nerisone OR 'fluocinolone acetonide' OR synalar OR fluocinonide or metosyn OR ultralanum or flurandrenolone or fludroxycortid* or haelan or 'fluticasone propionate' or cutivate or halcinonide or halciderm OR 'mometasone furoate' or elocon or adcortyl or aureocort or nystadermal OR triadcortyl OR 'tri adcortyl'):ab,ti	183173
9. 7 OR 8	913908
<b>Intervention: Phototherapies</b>	
10. 'phototherapy'/exp OR 'PUVA'/exp OR 'psoralen'/exp OR 'ultraviolet radiation'/exp OR 'excimer laser'/exp OR 'fluorescence imaging'/exp OR 'narrow band imaging'/exp OR 'photosensitizing agent'/exp OR 'sunscreen'/exp	215537
11. ((radiation NEXT/1 therap*) OR phototherap* OR heliotherap* OR (light NEXT/1 therap*) OR photochemotherap* OR ultraviolet* OR (ultra NEXT/1 violet*) OR actinotherapies OR UV OR UVB OR UVA OR PUVA*OR (narrow NEXT/1 band NEXT/1 imag*) OR (narrowband	235670

	NEXT/1 imag*) OR psoralen* OR laser OR lasers OR heliotherap* OR tanning OR sunbath* OR (sun NEXT/1 bath*) OR sunbed* OR (sun NEXT/1 bed*) OR (sun NEXT/1 screen*)):ab,ti	
12.	10 OR 11	417632
<b>Intervention: Synthetic systemic therapies</b>		
13.	'methotrexate'/exp OR 'cyclosporin'/exp OR 'etretin'/exp	<a href="#">221476</a>
14.	(methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or 'antipsoriasis agent' or etretin* or soriatane or neotigason or isoetretin):ab,ti	119973
15.	13 OR 14	261030
<b>Intervention: Biological systemic therapies</b>		
16.	('biological therapy'/exp AND ('adverse drug reaction'/lnk OR 'clinical trial'/lnk OR 'drug administration'/lnk OR 'drug combination'/lnk OR 'drug comparison'/lnk OR 'drug dose'/lnk OR 'drug therapy'/lnk OR 'drug toxicity'/lnk OR 'intravenous drug administration'/lnk OR 'pharmacology'/lnk OR 'side effect'/lnk OR 'therapy'/lnk)) OR 'biological product'/exp/dd_ae,dd_ct,dd_cb,dd_do,dd_dt OR ((biological NEXT/1 therap*) OR biotherap* OR biologics):ti	769920
<b>Intervention: Biological systemic therapies</b>		
17.	'fumaric acid derivative'/exp OR 'phosphodiesterase iv inhibitor'/exp OR 'monoclonal antibody'/exp OR 'ustekinumab'/exp OR 'adalimumab'/exp OR 'infliximab'/exp OR 'nonsteroid antiinflammatory agent'/exp OR 'etanercept'/exp	1081821
18.	((FAE OR DMF OR MMF OR 'interleukin-12' OR 'interleukin-17' OR 'interleukin-23' OR 'il-12' OR '-17' OR 'il-23' OR 'tumor necrosis factor-alpha' OR tnfalp OR 'tnf-alpha') NEAR/15 (psori* OR pustulo*)):ti OR (fumar* or monomethylfumar* or dimethylfumar* OR 'phosphodiesterase type 4 inhibitors' or 'PDE 4 inhibitors' OR apremilast OR secukinumab OR 'monoclonal antibodies' or infliximab OR 'Mab cA2' OR 'monoclonal antibody cA2' OR remicade OR 'non-steroidal anti-Inflammatory agents' or etanercept or enbrel* or 'CNTO-1275' OR 'CNTO 1275' or ustekinumab or stelara or alefacept* or amevive* or adalimumab or 'D2E7 antibody' or humira or secukinumab or cosentyx or 'AIN 457' or 'AIN-457'):ab,ti	153218
19.	16 OR 17 OR 18	1771884
<b>Combined sets</b>		
20.	3 AND 6 – not updated, not included in the final SBU HTA report	7079
21.	3 AND 9 – not updated, not included in the final SBU HTA report	16417
22.	3 AND 12	10303
23.	3 AND 15	14678
24.	3 AND 19	27029
<b>Study types:</b>		
25.	('randomized controlled trial'/exp OR random*:ab,ti OR placebo*:de,ab,ti OR (double NEXT/1 blind*):ab,ti) <sup>1</sup>	15381684
<b>Limits:</b>		
26.	([article]/lim OR [article in press]/lim) AND ((danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
27.	(('animal'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	
28.	(20 AND 25 AND 26) NOT 27 – not updated, not included in the final SBU HTA report	802
29.	(21 AND 25 AND 26) NOT 27 – not updated, not included in the final SBU HTA report	1510
<b>30.</b>	<b>(22 AND 25 AND 26) NOT 27</b>	<b>1021</b>
<b>31.</b>	<b>(23 AND 25 AND 26) NOT 27</b>	<b>2193</b>
<b>32.</b>	<b>(24 AND 25 AND 26) NOT 27</b>	<b>4819</b>
<b>33.</b>	<b>30 OR 31 OR 32</b>	<b>5390</b>

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

<sup>1</sup> Based on Wong SS, Wilczynski NL, Haynes RB. Developing optimal search strategies for detecting clinically sound treatment studies in EMBASE. Journal of the Medical Library Association : JMLA. 2006 Jan;94(1):41-7

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase “ ” = Citation Marks; searches for an exact phrase

## CRD, effects

CRD databases: DARE & NHS EED Between 1994 and March 2015, HTA database, Prospero, PubMed Health – 07 December 2017

Title: Psoriasis reviews

Search terms			Items found
<b>CRD databases</b>			
1.	DARE:	psoria* - <i>database not updated since March 2015</i>	135
2.	HTA database	psoria*	101
3.	NHS EED	psoria* - <i>database not updated since March 2015</i>	76
4.	Prospero	psoria*	130
<b>PubMed Health and NICE <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a></b>			
5.	Browsing conducted by project manager		

The search result, usually found at the end of the documentation, forms the list of abstracts.

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments

# Health Economics

## Ovid Medline, health economics

Medline via OvidSP 07 December 2017

Title: Psoriasis: Economic evaluations

(Original searches October 2016)

Search terms	Items found
<b>Population: Psoriasis</b>	
1. psoriasis/ or arthritis, psoriatic/	37765
2. (psoria* or (pustulo* adj3 palm*)).ti,ab,kw.	45081
3. 1 OR 2	44135
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
4. exp Dermatologic Agents/or antipruritics/ or astringents/ or emollients/ or keratolytic agents/ or Urea/or Salicylic Acid/ or exp Steroids/	1010814
5. (topical or antisporiat* or emollient* or moisturizer* or steroid*).ti,kw or (dermatologic agent* or keratolytic or salicylic acid*).ti,ab,kw.	108548
6. 4 OR 5	1059213
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU HTA report</b>	
7. coal tar/ or anthralin/ or budesonide/ or calcitriol/ or tacrolimus/ or pimecrolimus/ or exp adrenal cortex hormones/ or exp hydrocortisone/ or fludrocortisone/ or beclomethasone/ or exp betamethasone/ or betamethasone valerate/ or desoximetasone/ or diflucortolone/ or fluocinolone acetonide/ or fluocinonide/ or fluocortolone/ or diflucortolone/ or flurandrenolone/ or halcinonide/ or triamcinolone/ or triamcinolone acetonide/ or clobetasol/ or Vitamin D/	391227
8. (coal tar or carbo dome or alphosyl or clinitar or exorex or gelcosal or gelcotar or pragmatar or psorigel or balneum or polytar or polytar or psoriderm or tarcortin or cocois or (t adj gel) or capasal or ceanel or clinitar or ionil or meted or pentrax or anthralin or dithranol or dithrocream or micanol or psorin or betesil or clarelux or etrivex or xamiol or pinetarsol or sebco or emollient* or budesonide or vitamin d or (vitamin adj2 analog*) or (vitamin adj2 derivat*) or calcipotriol or calcipotriene or daivobet or daivonex or calcipotriol or calcipotriene or dovonex or dovbobet or tacalcitol or curatoderm or tazarotene or zorac or calcitriol or silkis or paricalcitol or maxacalcitol or tacrolimus or protopic or pimecrolimus or elidel or topical retinoid* or topical macrolactam* or topical immunosuppressant* or adrenal cortex hormones or corticoid or corticosteroid* or cortico steroid* or hydrocortison* or cortisol or epicortisol or cortfair or cortril or fludrocortisone or cobadex or dioderm or efcortelan or hydrocortisyl or mildison or alphaderm or calmurid or hydrocortisone butyrate or locoid or alclometasone dipropionate or modrasone or beclomet\$asone or propaderm or betamethasone or betacap or betnovate or diprosone or diprosalic or bettamousse or clobetasol or clobetasol propionate or dermovate or clobetasone butyrate or eumovate or trimovate or desoxymethasone or desoximetasone or stiedex or diflucortolone or nerisone or fluocinolone or synalar or fluocinonide or metosyn or fluocortolone or diflucortolone or ultralanum or ultralan or flurandrenolone or flurandrenolide or cordran or fludroxycortid* or haelan or fluticasone propionate or cutivate or halcinonide or halciderm or mometasone furoate or elocon or triamcinolone or adcortyl or aureocort or volon or aristocort or nystadermal or triadcortyl or triadcortyl).ti,ab,kw.	192164
9. 7 OR 8	462174
<b>Intervention: Phototherapies</b>	
10. exp phototherapy/ or color therapy/ or heliotherapy/ or intense pulsed light therapy/ or Laser Therapy/ or exp low-level light therapy/ or photochemotherapy/ or hematoporphyrin photoradiation/ or ultraviolet therapy/ or exp puva therapy/ or photopheresis/ or Lasers, Excimer/ or optical imaging/ or exp narrow band imaging/ or tomography, optical/ or transillumination/ or photosensitizing agents/ or sunscreensing agents/exp	97412
11. radiation therap*.ti,kw or (phototherap* or heliotherap* or light therap* or photochemotherap* or actinotherapies or ultra violet* or ultraviolet* or UV or UVB or UVA	466487

or PUVA\* or narrow band imag\* or narrowband imag\* or psoralen\* or photopheres\* or laser or lasers or tanning or sunbath\* or sun bath\* or sunbed\* or sun bed\* or sun screen\*).ti,ab,kw.

12.	10 OR 11	506396
<b>Intervention: Synthetic systemic therapies</b>		
13.	exp methotrexate/ or exp cyclosporine/ or acitretin/	68629
14.	(methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or etretin* or soriatane or neotigason or isoetretin).ti,ab,kw	92613
15.	13 OR 14	100299
<b>Intervention: Biological systemic therapies</b>		
16.	exp Biological Therapy/ae, mt or exp Biological Products/pd, tu, th or Tumor Necrosis Factor-alpha/ or fumarates/ or dimethyl fumarate/ or phosphodiesterase inhibitors/ or phosphodiesterase 4 inhibitors/ or exp Antibodies, Monoclonal/ or Antibodies, Monoclonal, Humanized/ or Ustekinumab/ or Adalimumab/ or infliximab/ or Anti-Inflammatory Agents, Non-Steroidal/ or Etanercept/ or exp interleukin-12/ or interleukin-17/ or exp interleukin-23/	708129
17.	(biological therap* or biotherap* or biologics).ti,kw or (fumar* or monomethylfumar* or dimethylfumar* or FAE or DMF or MMF or phosphodiesterase type 4 inhibitors or PDE 4 inhibitor* or apremilast or secukinumab or monoclonal antibodies or infliximab or MAb cA2 or monoclonal antibody cA2 or remicade or non-steroidal anti-Inflammatory agent* or etanercept or enbrel* or CNTO-1275 OR CNTO 1275 or ustekinumab or stelara or alefacept* or amevive* or adalimumab or D2E7 antibody or humira or secukinumab or cosentyx or AIN 457 or AIN-457 or interleukin-12 or interleukin-17 or interleukin-23 or il-12 or il-17 or il-23 or tumor necrosis factor-alpha or tnfalpa or tnf-alpha).ti,ab,kw.	332596
18.	16 OR 17	854532
<b>Combined sets</b>		
19.	3 AND 6 – not updated, not included in final SBU HTA Report	10999
20.	3 AND 9 - not updated not included in the final SBU HTA report	5274
21.	3 AND 12	4857
22.	3 AND 15	4890
23.	3 AND 18	10471
<b>Health economics</b>		
24.	(economics/ or exp "costs and cost analysis"/ or economics, dental/ or exp "economics, hospital"/ or economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or (economic\$ or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\$).ti,ab. or (expenditure\$ not energy).ti,ab. or (value adj1 money).ti,ab. or budget\$.ti,ab.) not (((energy or oxygen) adj cost) or (metabolic adj cost) or ((energy or oxygen) adj expenditure)).ti,ab. not (letter or historical article).pt.	685261
Limits:		
25.	danish or english or norwegian or swedish)	
26.	(Animals/ not (Humans/ and Animals/) or (rat or rats or mouse or mice or murine or rodent or rodents or hamster or hamsters or pig or pigs or porcine or rabbit or rabbits or animal or animals or canine or canines or dogs or dog or cats or cow or bovine or sheep or ovine or monkey or monkeys).ti,ab,kw.)	
<b>Combined sets</b>		
27.	(19 AND 24 AND 25) NOT 26 - not updated not included in the final SBU HTA report	314
28.	(20 AND 24 AND 25) NOT 26 - not updated not included in the final SBU HTA report	113
29.	<b>(21 AND 24 AND 25) NOT 26</b>	<b>178</b>
30.	<b>(22 AND 24 AND 25) NOT 26</b>	<b>163</b>
31.	<b>(23 AND 24 AND 25) NOT 26</b>	<b>478</b>
32.	<b>29 OR 30 OR 31</b>	<b>692</b>

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab.ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

\* = Focus (if found in front of a MeSH-term)

\* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

# Cochrane Library, health economics

Cochrane Library via Wiley 06 December 2017

Title: Psoriasis: Economic evaluations

(Original searches conducted October 2016)

Search terms	Items found
<b>Population: Psoriasis</b>	
1. [mh psoriasis] or [mh "arthritis, psoriatic"]	2267
2. (psoria* or (pustulo* next palm*) or zumbusch):ti,ab,kw (Word variations have been searched)	5455
3. 1 OR 2	5455
<b>Intervention: Topical therapies - original searches Oct 2016 – not updated, not included in the final SBU searches</b>	
4. [mh "dermatologic agents"] or [mh antipruritics] or [mh astringents] or [mh emollients] or [mh "keratolytic agents"] or [mh urea] or [mh "salicylic acid"] or (topical or antisporient* or emollient* or moisturizer*):kw or ((dermatologic NEXT agent*) or keratolytic or (salicylic NEXT acid*)):ti,ab,kw	14956
<b>Intervention: Topical therapies – original searches Oct 2016 – not updated, not included in the final SBU searches</b>	
5. [mh ^"coal tar"] or [mh anthralin] or [mh budesonide] or [mh calcitriol] or [mh tacrolimus] or [mh pimecrolimus] or [mh "adrenal cortex hormones"] or [mh hydrocortisone] or [mh fludrocortisone] or [mh beclomethasone] or [mh betamethasone] or [mh desoximetasone] or [mh difluocortolone] or [mh "fluocinolone acetonide"] or [mh fluocinonide] or [mh fluocortolone] or [mh difluocortolone] or [mh flurandrenolone] or [mh halcinonide] or [mh triamcinolone] or [mh "triamcinolone acetonide"]	16607
6. "coal tar" or "carbo dome" or alphosyl or clinitar or exorex or gelcosal or gelcotar or pragmatar or psorigel or balneum or polytar or polytar or psoriderm or tarcortin or cocois or (t next gel) or capasal or ceanel or clinitar or ionil or meted or pentrax or anthralin or dithranol or dithrocream or micanol or psorin or betesil or clarelux or etrivex or xamiol or pinetarsol or sebco or emollient* or budesonide or (vitamin next analog*) or (vitamin next derivat*) or calcipotriol or calcipotriene or dovonex or dovobet or tacalcitol or curatoderm or tazarotene or zorac or calcitriol or silkis or maxacalcitol or tacrolimus or protopic or pimecrolimus or elidel or (topical next retinoid*) or (topical next macrolactam*) or (topical next immunosuppressant*) or "adrenal cortex hormones" or corticosteroid* or (cortico next steroid*) or hydrocortison* or cortisol or epicortisol or cortfair or cortril or fludrocortisone or cobadex or dioderm or efcortelan or hydrocortisyl or mildison or alphaderm or calmurid or "hydrocortisone butyrate" or locoid or "alclometasone dipropionate" or modrasone or beclomethasone or propaderm or betamethasone or betacap or betnovate or diprosone or diprosalic or bettamousse or "clobetasol propionate" or dermovate or "clobetasone butyrate" or eumovate or trimovate or desoxymethasone or desoximetasone or stiedex or difluocortolone or nerisone or fluocinolone or synalar or fluocinonide or metosyn or fluocortolone or difluocortolone or ultralanum or ultralan or flurandrenolone or flurandrenolide or cordran or fludroxycortid* or haelan or "fluticasone propionate" or cutivate or halcinonide or halciderm or "mometasone furoate" or elocon or triamcinolone or ad cortyl or aureocort or volon or aristocort or nystadermal or triadcortyl or "tri-adcortyl":ti,ab,kw (Word variations have been searched)	34587
7. 4 OR 5 OR 6	36597
<b>Intervention: Phototherapies</b>	
8. [mh phototherapy] or [mh photochemotherapy] or [mh "ultraviolet rays"] or [mh "ultraviolet therapy"] or [mh "puva therapy"] or [mh "laser therapy"] or [mh "lasers, excimer"] or [mh "narrow band imaging"] or [mh "photosensitizing agent"] or [mh sunscrenor]	6638
9. (phototherap* or photochemotherap* or ultraviolet* or (ultra next violet*) or actinotherapies or UV or UVB or UVA or PUVA* or "narrow band" or psoralen* or laser or lasers or heliotherap* or sunbed* or (sun next bed*)):ti,ab,kw (Word variations have been searched)	18627
10. 8 OR 9	18712
<b>Intervention: Synthetic systemic therapies</b>	



11.	[mh methotrexate] or [mh cyclosporine] or [mh acitretin]	5364
12.	methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or etretin* or soriatane or neotigason or isoetretin:ti,ab,kw (Word variations have been searched)	14769
13.	11 OR 12	14769
<b>Intervention: Biological systemic therapies</b>		
14.	[mh "biological therapy"] or [mh "biological products"] or [mh "tumor necrosis factor-alpha"] or [mh fumarates] or [mh "dimethyl fumarate"] or [mh "phosphodiesterase 4 inhibitors"] or [mh "antibodies, monoclonal"] or [mh infliximab] or [mh "anti-inflammatory agents, non-steroidal"] or [mh etanercept] or [mh ustekinumab] or [mh adalimumab]	46964
15.	("biological therapy" or "biological therapies" or biotherap* or biologics or fumar* or monomethylfumar* or dimethylfumar* or FAE or DMF or MMF or "phosphodiesterase type 4 inhibitors" or "PDE 4 inhibitors" or apremilast or "monoclonal antibodies" or infliximab or "MAb cA2" or "monoclonal antibody cA2" or remicade or "non-steroidal anti-Inflammatory agents" or etanercept or enbrel* or "CNTO-1275" OR "CNTO 1275" or ustekinumab or stelara or alefacept* or amevive* or adalimumab or "D2E7 antibody" or humira or secukinumab or cosentyx or "AIN 457" or "AIN-457" or "interleukin-12" or "interleukin-17" or "interleukin-23" or "il-12" or "il-17" or "il-23" or "tumor necrosis factor-alpha" or tnfalpa or "tnf-alpha"):ti,ab,kw (Word variations have been searched)	10818
16.	14 OR 15	59753
<b>Combined sets</b>		
17.	3 AND 7 =1424 – not updated, not included in the final SBU HTA report	CDSR/21 DARE/18 Central/1 365 CRM/ HTA/5 EED/15
18.	<b>3 AND 10 = 784</b>	<b>CDSR/6 DARE/14 Central/7 41 CRM/2 HTA/10 EED/11</b>
19.	<b>3 AND 13 =775</b>	<b>CDSR/21 DARE/20 Central/7 08 CRM/0 HTA/14 EED/12</b>
20.	<b>3 AND 16 = 1886</b>	<b>CDSR/12 DARE/42 Central/1 725 CRM/2 HTA/64 EED/41</b>

The search result, usually found at the end of the documentation, forms the list of abstracts.

[mh] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[ti] = Title

[ab] = Abstract

[kw] = Key Words

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review  
CENTRAL = Cochrane Central Register of Controlled Trials, "trials"  
CRM = Method Studies  
DARE = Database Abstracts of Reviews of Effects, "other reviews"  
EED = Economic Evaluations  
HTA = Health Technology Assessments

# Embase, health economics

Embase via Elsevier 07 December 2017

Title: Psoriasis: Economic evaluations

(Original searches conducted October 2016)

Search terms	Items found
<b>Population: psoriasis</b>	
1. 'psoriasis'/exp OR 'psoriatic arthritis'/exp	75529
2. (psoria* or (pustulo* NEAR/3 palm*) or zumbusch):ab,ti	62340
3. 1 OR 2	81869
<b>Intervention: Topical therapies - original searches Oct 2016 - not updated, not included in the final SBU searches</b>	
4. 'emollient agent'/exp OR 'antipruritic agent'/exp OR 'astringent agent'/exp OR 'keratolytic agent'/exp OR 'urea'/de OR 'salicylic acid'/de	255646
5. (topical or antisporiat* OR emollient* OR moisturizer*):ti OR ((dermatologic NEXT/1 agent*) OR keratolytic OR salicylic acid* OR urea):ab,ti	130433
6. 4 OR 5	338567
<b>Intervention: Topical therapies –original searches Oct 2016 - not updated, not included in the final SBU searches</b>	
7. 'coal tar'/exp OR 'dithranol'/exp OR 'tazarotene'/exp OR 'vitamin d derivative'/exp OR 'calcipotriol'/exp OR 'calcitriol'/exp OR 'tacalcitol'/exp OR 'budesonide'/exp OR 'pimecrolimus'/exp OR 'tacrolimus'/exp OR 'corticosteroid'/exp OR 'hydrocortisone'/exp OR 'clobetasol'/exp OR 'betamethasone'/exp OR 'beclometasone'/exp OR 'dithranol plus salicylic acid'/exp OR 'bergapten'/exp OR 'psoradexan'/exp OR 'psorin'/exp OR 'hydrocortisone butyrate'/exp OR 'hydrocortisone plus urea'/exp OR 'alclometasone dipropionate'/exp OR 'betamethasone valerate'/exp OR 'clobetasol propionate'/exp OR 'clobetasone butyrate'/exp OR 'desoximetasone'/exp OR 'diflucortolone'/exp OR 'fluocinonide'/exp OR 'fluticasone propionate'/exp OR 'fluocinolone'/exp OR 'halcinonide'/exp OR 'mometasone furoate'/exp OR 'fluocortolone'/exp OR 'fluocinolone acetonide'/exp OR 'fludroxycortide'/exp OR 'triamcinolone'/exp OR 'triamcinolone acetonide'/exp	875076
8. ('coal tar' OR alphosyl OR 'carbo dome' OR clinitar OR exorex OR cocois OR 't gel' OR capasal OR ceanel OR ionil OR meted OR pentrax OR gelsosal OR gelsotar OR pragmatar OR psoriderm OR psorigel OR balneum OR polytar OR tarcortin OR dithranol OR dithrocream OR anthralin OR micanol OR psorin OR 'vitamin d analogue' OR 'vitamin d derivative' OR betesil OR clarelux OR etrivex OR xamiol or pinetarsol OR sebco OR emollient* OR calcipotriol OR calcipotriene OR dovonex OR dovobet OR daivobet OR daivonex OR tacalcitol OR curatoderm OR tazarotene OR zorac OR silkis OR paricalcitol OR maxacalcitol OR budesonide OR tacrolimus OR protopic OR pimecrolimus OR elidel OR (topical NEXT/1 retinoid*) OR (topical NEXT/1 macrolactam*) OR (topical NEXT/1 immunosuppressant*) OR corticosteroid* OR corticoid* OR (cortico NEXT/1 steroid*) OR hydrocortison* OR cobadex OR dioderm OR efcortelan OR hydrocortisyl OR mildison OR alphaderm OR calmurid OR locoid or modrasone or (beclomethasone NEXT/1 dipropionate) OR 'alclometasone dipropionate' OR propaderm OR betamethasone OR 'betamethasone esters' OR betacap OR betnovate OR diprosone OR diprosalic OR bettamousse OR 'clobetasol propionate' OR dermovate OR clobetasol OR 'clobetasone butyrate' OR eumovate OR trimovate OR desoxymethasone OR desoxymetasone OR desoximethasone OR desoximetasone OR stiedex OR 'diflucortolone valerate' OR nerisone OR 'fluocinolone acetonide' OR synalar OR fluocinonide or metosyn OR ultralanum or flurandrenolone or fludroxycortid* or haelan or 'fluticasone propionate' or cutivate or halcinonide or halciderm OR 'mometasone furoate' or elocson or adcortyl or aureocort or nystadermal OR triadcortyl OR 'tri adcortyl'):ab,ti	175678
9. 7 OR 8	898639
<b>Intervention: Phototherapies</b>	
10. 'phototherapy'/exp OR 'PUVA'/exp OR 'psoralen'/exp OR 'ultraviolet radiation'/exp OR 'excimer laser'/exp OR 'fluorescence imaging'/exp OR 'narrow band imaging'/exp OR 'photosensitizing agent'/exp OR 'sunscreen'/exp	215537
11. ((radiation NEXT/1 therap*) OR phototherap* OR heliotherap* OR (light NEXT/1 therap*) OR photochemotherap* OR ultraviolet* OR (ultra NEXT/1 violet*) OR actinotherapies OR UV OR UVB OR UVA OR PUVA*OR (narrow NEXT/1 band NEXT/1 imag*) OR (narrowband	235670

	NEXT/1 imag*) OR psoralen* OR laser OR lasers OR heliotherap* OR tanning OR sunbath* OR (sun NEXT/1 bath*) OR sunbed* OR (sun NEXT/1 bed*) OR (sun NEXT/1 screen*)):ab,ti	
12.	10 OR 11	459310
<b>Intervention: Synthetic systemic therapies</b>		
13.	'methotrexate'/exp OR 'cyclosporin'/exp OR 'etretin'/exp	<a href="#">221476</a>
14.	(methotrexate or amethopterin or mexate or cyclosporin* or ciclosporin* or neoral or sandimmune or acitretin* or 'antipsoriasis agent' or etretin* or soriatane or neotigason or isoetretin):ab,ti	110818
15.	13 OR 14	261030
<b>Intervention: Biological systemic therapies</b>		
16.	('biological therapy'/exp OR 'biological product'/exp) AND ('adverse drug reaction'/lnk OR 'clinical trial'/lnk OR 'drug administration'/lnk OR 'drug combination'/lnk OR 'drug comparison'/lnk OR 'drug dose'/lnk OR 'drug therapy'/lnk OR 'drug toxicity'/lnk OR 'intravenous drug administration'/lnk OR 'pharmacology'/lnk OR 'side effect'/lnk OR 'therapy'/lnk) OR 'fumaric acid derivative'/exp OR 'phosphodiesterase iv inhibitor'/exp OR 'infliximab'/exp OR 'etanercept'/exp OR 'ustekinumab'/exp OR 'adalimumab'/exp	931806
17.	((FAE OR DMF OR MMF OR 'interleukin-12' OR 'interleukin-17' OR 'interleukin-23' OR 'il-12' OR '-17' OR 'il-23' OR 'tumor necrosis factor-alpha' OR tnfalpa OR 'tnf-alpha') NEAR/15 (psori* OR pustulo*)):ti OR (fumar* OR monomethylfumar* OR dimethylfumar* OR 'phosphodiesterase type 4 inhibitors' OR 'PDE 4 inhibitors' OR apremilast OR secukinumab OR 'monoclonal antibodies' OR infliximab OR 'Mab cA2' OR 'monoclonal antibody cA2' OR remicade OR 'non-steroidal anti-inflammatory agents' OR etanercept OR enbrel* OR 'CNTO-1275' OR 'CNTO 1275' OR ustekinumab OR stelara OR alefacept* OR amevive* OR adalimumab OR 'D2E7 antibody' OR humira OR secukinumab OR cosentyx OR 'AIN 457' OR 'AIN-457'):ab,ti	153241
18.	16 OR 17	1042873
<b>Combined sets</b>		
19.	3 AND 6 – not updated, not included in final SBU HTA Report	5135
20.	3 AND 9 – not updated, not included in final SBU HTA Report	16111
21.	3 AND 12	10303
22.	3 AND 15	14768
23.	3 AND 18	17820
<b>Health economic aspects</b>		
24.	('health economics'/de OR 'economic evaluation'/exp OR 'health care cost'/exp OR 'pharmacoeconomics'/exp OR econom*:ab,ti OR cost:ab,ti OR costs:ab,ti OR costly:ab,ti OR costing:ab,ti OR price:ab,ti OR prices:ab,ti OR pricing:ab,ti OR pharmaco-economic*:ab,ti OR (expenditure* NOT energy):ti,ab OR (value NEXT/2 money):ab,ti OR Budget*:ab,ti) <b>NOT</b> ((metabolic NEXT/2 cost):ab,ti OR ((energy or oxygen) NEXT/2 cost):ab,ti OR ((energy or oxygen) NEAR/2 expenditure):ab,ti)	1174577
<b>Limits:</b>		
25.	([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	3803
26.	((('animal'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	
<b>Combined sets</b>		
27.	(19 AND 24 AND 25) NOT 26 – not updated, not included in final SBU HTA Report	276
28.	(20 AND 24 AND 25) NOT 26 – not updated, not included in final SBU HTA Report	1510
<b>29.</b>	<b>(21 AND 24 AND 25) NOT 26</b>	<b>639</b>
<b>30.</b>	<b>(22 AND 24 AND 25) NOT 26</b>	<b>1021</b>
<b>31.</b>	<b>(23 AND 24 AND 25) NOT 26</b>	<b>1858</b>
<b>32.</b>	<b>29 OR 30 OR 31</b>	<b>2356</b>

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

\* = Truncation

“ “ = Citation Marks; searches for an exact phrase “ “ = Citation Marks; searches for an exact phrase

## CRD, health economics

Title: Psoriasis ongoing reviews 06 December 2017

CRD databases: DARE & NHS EED Between 1994 and March 2015, HTA database, Prospero and PubMed Health

Search terms			Items found
<b>CRD databases</b>			
1.	DARE:	psoria* - <i>database not updated since March 2015</i>	135
2.	HTA database	psoria*	92
3.	NHS EED	psoria* - <i>database not updated since March 2015</i>	76
4.	Prospero	psoria*	130
<b>PubMed Health</b>			
5.	Browsing conducted by project manager and		

The search result, usually found at the end of the documentation, forms the list of abstracts.

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

\* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments