

## Søgeprotokol for opdatering på NKR Nationale Kliniske Retningslinjer

<b>Projekttitel/aspekt</b>	<b>NKR for behandling af håndeksem. Guidelines version 2020</b>
<b>Projektgruppe</b>	
<b>Søgespecialist</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	27.02.2020

<b>Baggrund</b>	<p>I løbet af et år oplever mere end hver tiende dansker at have håndeksem, og for mange udvikler det sig til et langvarigt forløb. Hos ca. en fjerdedel af tilfældene er der sygdomsvarighed på over 12 år. Håndeksem kan således medføre betydelige gener for de personer, der rammes. I yderste tilfælde kan håndeksem medvirke til usikker tilknytning til arbejdsmarkedet og kroniskinvaliditet.</p> <p>Håndeksem forekommer i alle aldersgrupper, også hos børn, og forårsages dels af medfødt sårbarhed i huden, dels af miljømæssige udsættelser for allergifremkaldende og hudirriterende stoffer.</p> <p>Eksisterende retningslinjer er overordnede og tager ikke hensyn til, at der er forskellige grupper af patienter med forskellige behov for udredning, forebyggelse, behandling og information. Dette gælder især for særligt sårbare grupper, som er mere udsatte for at udvikle håndeksem.</p> <p>En fælles, faglig national klinisk retningslinje vil kunne være med til at sikre ensartede evidensbaserede indsatser målrettet særligt sårbare grupper, som er i risiko for at udvikle håndeksem.</p>
<b>Generelle søgetermer</b>	<p><b>Engelske:</b> Hand dermatoses, Eczema, Skin diseases, eczematous, Dermatitis, Dermatitis</p> <p><b>Danske:</b> Håndeksem, dermatitis, kontakteksem, eksem</p> <p><b>Norske:</b> Håndeksem, kontakteksem, dermatitt, eksem</p> <p><b>Svenske:</b> Handeksem, handdermatoser, dermatit, dermatitis, eksem, kontaktdermatit</p>
<b>Inklusions- og eksklusionskriterier</b>	<p><b>Sprog:</b> Engelsk, dansk, norsk og svensk</p> <p><b>År:</b> 2015-2020</p> <p><b>Population:</b> Alle</p> <p><b>Publikationstyper:</b> Guidelines, MTV, Cochrane Reviews</p>

## Informationskilder

Databaser	Interface	Fund	Dato for søgning
<b>G-I-N International</b>	<a href="http://www.g-i-n.net/">http://www.g-i-n.net/</a>	2	27.02.2020
<b>Guideline Central</b>	<a href="https://www.guidelinecentral.com/">https://www.guidelinecentral.com/</a>	1	27.02.2020
<b>NICE (UK)</b>	<a href="http://www.nice.org.uk/">http://www.nice.org.uk/</a>	0	27.02.2020
<b>Trip Database</b>	<a href="https://www.tripdatabase.com/">https://www.tripdatabase.com/</a>	9	27.02.2020
<b>Scottish Intercollegiate Guidelines Network (SIGN)</b>	<a href="http://sign.ac.uk">http://sign.ac.uk</a>	0	27.02.2020
<b>HTA Databasen (CRD database)</b>	<a href="http://www.crd.york.ac.uk/CRDWeb/">http://www.crd.york.ac.uk/CRDWeb/</a>	4	27.02.2020
<b>Netpunkt</b>	<a href="http://old.netpunkt.dk">http://old.netpunkt.dk</a>	3	27.02.2020
<b>Center for Kliniske Retningslinjer</b>	<a href="http://cfkr.dk">http://cfkr.dk</a>	0	27.02.2020
<b>Videncenter for Allergi</b>	<a href="https://www.videncenterforallergi.dk/">https://www.videncenterforallergi.dk/</a>	0	27.02.2020
<b>SBU, Sverige</b>	<a href="http://www.sbu.se">http://www.sbu.se</a>	0	27.02.2020
<b>Socialstyrelsen, Sverige</b>	<a href="http://www.socialstyrelsen.se">http://www.socialstyrelsen.se</a>	0	27.02.2020
<b>Helsedirektoratet, Norge</b>	<a href="https://helsedirektoratet.no/">https://helsedirektoratet.no/</a>	0	27.02.2020
<b>FHI, Norge</b>	<a href="http://www.fhi.no/">http://www.fhi.no/</a>	0	27.02.2020
<b>NHMRC, Australien</b>	<a href="https://www.clinicalguidelines.gov.au/">https://www.clinicalguidelines.gov.au/</a>	0	27.02.2020
<b>Canadian Medical Association, Canada</b>	<a href="https://joulecma.ca/cpg/homepage">https://joulecma.ca/cpg/homepage</a>	0	27.02.2020
<b>CADTH, Canada</b>	<a href="https://cadth.ca">https://cadth.ca</a>	2	27.02.2020
<b>MEDLINE</b>	OVID	222	27.02.2020
<b>EMBASE</b>	OVID	460	27.02.2020
<b>CINAHL</b>	EBSCO	103	27.02.2020

### Note:

- Guidelines fra firmaet Hayes er fra valgt for denne NKR
- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af Covidence. De fundne referencer overføres til fagkonsulenten i Covidence.
- Fuldtekster præsenteres i Covidence i pdf-format eller som link
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer
- Covidence = webbaseret referencehåndteringssystem og kvalitetsvurderingsværktøj

## SØGESTRATEGI

### GIN

2 fund

Søgt på:

eczema\* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiropompholyx or pulpitis or pulpite or dyshidro\* or dyshydro\* or dishidro\* or dishydro\*

Handekzeme, Management. S2k-LL (DDG) [hand eczema, management]	AWMF (DE) - Association of Scientific Medical Societies	Guideline	Dec 31, 2019	Germany	In development
National Klinisk Retningslinje for behandling af håndeksem [National clinical guideline for the treatment of hand eczema]	SST (DK) - Danish Health Authority	Guideline	Oct 04, 2016	Denmark	Published

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### Guideline Central

1 fund

Søgt på hvert af ordene:

eczema or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiropompholyx or pulpitis or pulpite or dyshidro or dyshydro or dishidro or dishydro

**Guidelines of care for the management of atopic dermatitis.** Section 4. Prevention of disease flares and use of adjunctive therapies and approaches PUBLISHED BY American Academy Of Dermatology DATE: 2015 NOV



## NICE

2 fund

Søgt på navigation: NICE guidance > Conditions and diseases > Skin Conditions > Eczema

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## Trip Database

9 fund

Søgt på hvert af ordene:

ANY of these words: Eczema dermatitis dermatosis dermatoses tylotic pompholyx cheiropompholyx pulpitis pulpite dyshidro dyshydro "dishidroor dishydro"

### 1. [ASCIA Guide: Stepwise management of eczema \(atopic dermatitis\) management](#) linkbar

ASCIA Guide: Stepwise management of **eczema** (atopic **dermatitis**) management INFECTIONS: Use times each day – dose for days See your doctor or nurse practitioner if **eczema** does not improve or if unwell with a fever OTHER TREATMENTS: TRIGGERS: Avoid or minimise exposure to triggers and irritants where possible, such as soap or perfumed products, overheating/over dressing or exposure to prickly fabrics [www.allergy.org.au](http://www.allergy.org.au) Stepwise management of **eczema** (atopic **dermatitis**) GUIDE © ASCIA 2018. ASCIA (...) is the peak professional body of clinical immunology/allergy specialists in Australia and New Zealand. Disclaimer: This document has been developed as a medical document to be completed by a doctor or nurse practitioner. It has been adapted with permission from resources developed by Perth Children's Hospital Western Australia and supported by the National Allergy Strategy Food Allergy Prevention Project. 1. MAINTAIN SKIN EVERY DAY regardless of whether **eczema** is present 2. TREAT ACTIVE **ECZEMA** (FLARE

**2018 Australasian Society of Clinical Immunology and Allergy**

### 2. [ASCIA Guide for introduction of peanut to infants with severe eczema and/or food allergy](#) linkbar

ASCIA Guide for introduction of peanut to infants with severe **eczema** and/or food allergy 1 Guide for introduction of peanut to infants with severe **eczema** and/or food allergy This guide provides options and information for health professionals about introducing peanut to infants with severe **eczema** and/or existing food allergy. These infants are considered to have an increased risk of developing peanut allergy. Why should this guide be followed? Recently published studies (1,2) have shown (...) that the introduction of peanut to infants with severe **eczema** and/or egg allergy before 12 months can reduce the risk of these infants developing peanut allergy by around 80%. For all infants, including those with



## SUNDHEDSSTYRELSEN

severe **eczema** and/or existing food allergy, peanut and other solid foods should be introduced around 6 months (not before 4 months) and in the first 12 months, when developmentally ready, as recommended in the ASCIA guidelines for infant feeding and allergy prevention. If possible, it is preferable

**2017 Australasian Society of Clinical Immunology and Allergy**

### 3. ASCIA Action Plan for Eczema linkbar

ASCIA Action Plan for **Eczema** Patient Name: Date of birth: Plan prepared by Doctor: or Nurse Practitioner: Signed: Date: **Eczema** ACTION PLAN FOR FACE TREATMENT Mild to moderate flare of **eczema**: ointment or cream; 1, 2 or 3 times/day Severe flare of **eczema**: ointment or cream; 1, 2 or 3 times/day Night time application: ointment or cream BODY TREATMENT Mild to moderate flare of **eczema**: ointment or cream; 1, 2 or 3 times/day Severe flare of **eczema**: ointment or cream; 1, 2 or 3 times/day Night time (...) including bubble bath Chlorinated pools Wool and nylon Other irritants: In order to manage your **eczema** or your child's **eczema** you should follow all of the selected recommendations below:

**2015 Australasian Society of Clinical Immunology and Allergy**

### 4. Timing of introduction of allergenic solids for infants at high risk linkbar

many health benefits. Keywords: Allergy prevention; **Eczema**; Food allergy

**2019 Canadian Paediatric Society**

### 5. British Association of Dermatologists? guidelines for the investigation and management of generalized pruritus in adults without an underlying dermatosis linkbar

British Association of Dermatologists? guidelines for the investigation and management of generalized pruritus in adults without an underlying **dermatosis** GUIDELINES BJD British Journal of Dermatology British Association of Dermatologists' guidelines for the investigation and management of generalized pruritus in adults without an underlying **dermatosis**, 2018\* G.W.M. Millington iD, 1 A. Collins, 2 C.R. Lovell, 3 T.A. Leslie, 4 A.S.W. Yong, 1 J.D. Morgan, 5 T. Ajithkumar, 6 M.J. Andrews, 7 S.M (...) of recommendation D; Level of evidence 3) 7.4 Pruritus associated with malignant solid tumours Solid malignant tumours are a relatively rare cause of pruritus, and the true prevalence of itch in malignancy is not known. 63 Generalized pruritus in malignancy can be multifactorial. It can be a true paraneoplastic symptom, a feature of paraneo- plastic **dermatoses**, secondary to paraneoplastic neuropathy, a consequence of secondary skin involvement by cutaneous or noncutaneous primary tumours or a side-effect

**2018 British Association of Dermatologists**

### 6. British Association of Dermatologists? guidelines for the management of contact dermatitis linkbar

scoring systems such as the Hand **Eczema** Severity Index. 23,24 Simpli- ?ed tools that assess only three variables in hand **dermatitis**, such as the Investigators Global Assessment (measuring only induration, scaling and ?ssuring) have the advantage of being quick to perform, but have the



## SUNDHEDSSTYRELSEN

disadvantage of being useful only for certain types of hand **dermatitis** (chronic hyperkeratotic) but not others (**pompholyx**). Patch testing is the gold-standard investigation in a patient in whom allergic contact (...) of interventions (4). The outcome measure used in the diagnosis section was confirmation of a diagnosis of contact **dermatitis**. 4.0 Summary of recommendations The recommendations and ratings shown in Tables 3–5 were agreed upon unanimously by the core members of the GDG and patient representatives. For further information on the wording used for recommendations and strength of recommendation ratings, see section 3.0. 5.0 Background 5.1 Definition The words ‘**eczema**’ and ‘**dermatitis**’ are used synonymously

### **2017 British Association of Dermatologists**

## 7. Management of Atopic Eczema [linkbar](#)

Atopic **Dermatitis** (Hanifin and Rajka Criteria) Appendix 4 Investigator’s Global Assessment (IGA) 44 Appendix 5 Dermatology Life Quality Index 45 Appendix 6 Children Dermatology Life Quality Index 46 Appendix 7 Topical Corticosteroids Class & Potency 47 (UK Classification) Management of Atopic **Eczema** TABLE OF CONTENTS No. Title Page Appendix 8 Fingertip Unit 48 Appendix 9 Six Steps of Wet Wrap Therapy 49 Appendix 10 Written **Eczema** Action Plan 50 Appendix 11 Recommended Medication Dosing, 51 Side (...) of Atopic **Eczema** 1. INTRODUCTION

Atopic **eczema** (AE) or atopic **dermatitis** is a complex, chronic and recurrent inflammatory itchy skin disorder. This is the commonest type of endogenous **eczema**. In majority of cases, AE starts to develop in early childhood and may persist into adulthood. The prevalence of AE can be as high as 20% in some countries and this continues to rise affecting not only developed but also developing low-income countries. According to International Study of Asthma and Allergies

### **2019 Ministry of Health, Malaysia**

## 8. Atopic Eczema [linkbar](#)

Atopic **Eczema** EDF Guideline AE part I and II final – 24.01.18 (modified 08.05.19) 1 EDF-Guidelines for Treatment of Atopic **Eczema** (Atopic **Dermatitis**) Part I Developed by the Guideline Subcommittee “Atopic **Eczema**” of the European Dermatology Forum Subcommittee Members: Prof. Dr. Andreas Wollenberg, Munich (Germany) Prof. Dr. Magdalena Czarnecka-Operacz, Poznan (Poland) Dr. Sébastien Barbarot, Nantes (France) Prof. Dr. Torsten Schäfer, Immenstadt (Germany) Prof. Dr. Thomas Bieber, Bonn (Germany (...)) (Netherlands) Chairman of EDF Guideline Committee: Prof. Dr. Alexander Nast, Berlin (Germany) Expiry date: 31.01.2021 EDF Guideline AE part I and II final – 24.01.18 (modified 08.05.19) 2 Consensus based European Guidelines for Treatment of Atopic **Eczema** 1 (Atopic **Dermatitis**) in Adults and Children 2 Part I 3 4 Wollenberg A 1 , Barbarot S 2 , Bieber T 3 , Christen-Zaech S 4 , Deleuran M 5 , Fink-Wagner A 6 , Gieler U 7 , 5 Girolomoni G 8 , Lau S 9 , Muraro A 10 , Czarnecka-Operacz M 11 , Schäfer T 12

### **2018 European Dermatology Forum**

## 9. Pruritus [linkbar](#)

[polymorphic eruption of pregnancy (PEP), pemphigoid gestationis (PG), intrahepatic cholestasis of pregnancy (ICP), atopic eruption of pregnancy (AEP)], but may also occur in



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other **dermatoses** coinciding by chance with pregnancy or in pre-existing **dermatoses** (Holmes 1988, Weisshaar, Diepgen et al. 2005, Ambros-Rudolph, Mullegger et al. 2006, Girling 2006). Indeed, one of every five consultations for pruritus in 16 pregnancy is not related to the specific **dermatosis** of pregnancy (Roger, Vaillant et al. 1994 (...) **dermatitis** (AD). Pruritus may be the result of a dermatological or non-dermatological disease. Especially in non-diseased skin it may be caused by systemic, neurological or psychiatric diseases, as well as being a side effect of medications. In a number of cases CP may be of multifactorial origin. Pruritus needs a precise diagnostic work-up. Management of CP comprises treatment of the underlying disease and topical treatment modalities, including symptomatic antipruritic treatment, ultraviolet

**2019 European Dermatology Forum**

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### **SIGN**

Søgt på hele listen

0 fund

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### **HTA**

4 fund (lagt i Covidence)

Søgt på:

(eczema\* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiropompholyx or pulpitis or pulpite or dyshidro\* or dyshydro\* or dishidro\* or dishydro\*) IN HTA FROM 2015 TO 2020

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### **Netpunkt**

3 fund (lagt i Covidence)

Søgt på:

(em=eksem eller håndeksem? eller dermatitis eller kontakteksem eller dermatos?) og (guideline? eller retningslin? eller vejledning? eller medicinsk teknologi? eller mtv eller anbefal? eller health technology assessment eller hta) og (ma=bå eller ma=dp eller ma=xe eller ma=ap) og år>2014

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## Center for Kliniske Retningslinjer

0 fund

Søgt på: eksem, håndeksem, dermatitis, kontakteksem

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## SBU

0 fund

Søgt på hver af ordene:

Handeksem, handdermatoser, dermatit, dermatitis, eksem, kontaktdermatit

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## Socialstyrelsen

0 fund

Gennemgået: Liste over nationella riktlinjer

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## Hesledirektoratet

0 fund

Gennemgået: Index over nasjonale faglige retningslinjer

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## Folkehelseinstituttet (FHI)

Søgt på: Håndeksem, kontakteksem, dermatitt, eksem

0 fund

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## NHMRC, Australien

Søgt på hver af ordene: eczema, dermatitis, dermatosis, dermatoses

0 fund

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## Canadian Medical Association, Canada

0 fund

Søgt på hver af ordene:

eczema, dermatitis, dermatosis, dermatoses

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## CADTH

2 fund (er lagt i Covidence)

Søgt på hver af ordene:

eczema, dermatitis, dermatosis, dermatoses

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## Medline

222 fund (lagt i Covidence)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to February 26, 2020

Search Strategy:

#	Searches	Results
6	exp Eczema/	11080
7	exp Skin Diseases, Eczematous/	65647
8	exp Dermatitis/	102814
9	exp Hand Dermatoses/	7648
10	(eczema* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiropompholyx).ti,bt,kw,kf.	53373
11	(pulpitis or pulpite or dyshidro* or dyshydro* dishidro* or dishydro*).ti,ab,bt,kw,kf.	1909
12	or/6-11	121027
13	limit 12 to (guideline or practice guideline)	154
14	(Guideline* or hta or health technology assessment* or consensus or recommendations).ti,bt,kw,kf.	139326
15	cochrane.jw.	14740
16	or/14-15	154057
17	12 and 16	531
18	13 or 17	584
19	limit 18 to (yr="2015-2020" and (english or danish or norwegian or swedish))	222

## Embase

### 460 fund

Database(s): **Embase** 1974 to 2020 February 26

Search Strategy:

#	Searches	Results
1	exp dermatitis/	148807
2	exp eczema/	25831
3	exp hand eczema/	1866
4	(eczema* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiropompholyx or pulpitis or pulpite or dyshidro* or dishidro* or dyshydro* or dishydro*).ti,kw.	62811
5	or/1-4	160065
6	(Guideline* or practice guideline* or clinical guideline* or hta or health technology assessment* or consensus or recommendations).ti,kw.	188437
7	cochrane.jx.	21343
8	or/6-7	209763
9	5 and 8	1253
10	limit 9 to (yr="2015-2020" and (english or danish or norwegian or swedish))	460



103 fund

#	Query	Limiters/Expanders	Results
S12	S11	Limiters - Published Date: 20150101-20200131; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase	103
S11	S6 AND S10	Search modes - Boolean/Phrase	268
S10	S7 OR S8 OR S9	Search modes - Boolean/Phrase	129,831
S9	SU (Guideline* or practice guideline* or clinical guideline* or guidance or consensus or recommendations or hta or health technology assessment* or consensus)	Search modes - Boolean/Phrase	84,482
S8	TI (Guideline* or practice guideline* or clinical guideline* or guidance or consensus or recommendations or hta or health technology assessment* or consensus)	Search modes - Boolean/Phrase	69,087
S7	PT Practice guidelines OR MH Practice guidelines	Search modes - Boolean/Phrase	78,822
S6	S1 OR S2 OR S3 OR S4 OR S5	Search modes - Boolean/Phrase	13,897
S5	SU (pulpitis or pulpite or dyshidro* or dyshydro* dishidro* or dishydro*)	Search modes - Boolean/Phrase	0
S4	TI (pulpitis or pulpite or dyshidro* or dyshydro* dishidro* or dishydro*)	Search modes - Boolean/Phrase	94
S3	SU (eczema* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiopompholyx)	Search modes - Boolean/Phrase	10,580
S2	TI (eczema* or dermatitis or dermatosis or dermatoses or tylotic or pompholyx or cheiopompholyx)	Search modes - Boolean/Phrase	5,226
S1	(MH "Eczema+" OR MH "Skin Diseases, Eczematous+" OR MH "Dermatitis+" OR MH "Hand Dermatoses+")	Search modes - Boolean/Phrase	12,198