

Søgeprotokol for opdatering på NKR for non-farmakologisk behandling af astma hos børn og unge

Projekttitel/aspekt	Opdateret søgning på NKR Børneastma - Guidelines
Projektleder	
Søgespecialist	Kirsten Birkefoss, SST
Senest opdateret	24.08.2018

Baggrund	Opdatering af pågældende NKR
Søgetermer	<u>Engelske</u> : Asthma, Wheezing, Asthmaticus, Lung/pulmonary diseases/disorders, <u>Danske</u> : Astma, Piben, Lungesygdomme <u>Norske</u> : Astma, Piben, Lungesykdom/me <u>Svenske</u> : Astma, Vissling, Lungsjukdom/ar
Inklusions- og eksklusionskriterier	Sprog: Engelsk, tysk, dansk, norsk og svensk År: Sidste 2014 - 2018 Population: Børn 0-17 år Publikationstyper: Guidelines, practice guidelines, clinical guidelines, MTV'er og Cochrane reviews

Informationskilder

Databaser	Interface	Fund	Dato for søgning
G-I-N International	http://www.g-i-n.net/	11	24.08.2018
NICE (UK)	http://www.nice.org.uk/	25	24.08.2018
Scottish Intercollegiate Guidelines Network (SIGN)	http://sign.ac.uk	1	24.08.2018
HTA Databasen (CRD database)	http://www.crd.york.ac.uk/CRDWeb/	8	24.08.2018
SBU, Sverige	http://www.sbu.se	0	24.08.2018
Socialstyrelsen, Sverige	http://www.socialstyrelsen.se	1	24.08.2018
Helsedirektoratet, Norge	https://helsedirektoratet.no/	0	24.08.2018
FHI, Norge	http://www.fhi.no/	0	24.08.2018
Center for Kliniske Retningslinjer	http://cfkr.dk/	0	24.08.2018
NHMRC, Australien	https://www.clinicalguidelines.gov.au/	0	24.08.2018
CPG Infobase Canada	https://www.cma.ca/En/Pages/clinical-practice-guidelines.aspx	5	24.08.2018
AWMF, Tyskland	http://www.awmf.org/leitlinien/aktuelle-leitlinien.html	2	24.08.2018
ARIA		0	24.08.2018
GINA		1	24.08.2018

Medline inkl. Cochrane Reviews	OVID	150	24.08.2018
EMBASE inkl. Cochrane Review	OVID	505	24.08.2018

Søgestrategier og fund

G-I-N

Søgt på: "asthma"

9 fund

<u>Relevance</u>	<u>Title</u>	<u>Organisation</u>	<u>Type</u>	<u>Date</u>	<u>Relevant Countries</u>	<u>Publication Status</u> 
98%	Asthma: diagnosis, monitoring and chronic asthma management (NG80)	NICE (UK) - National Institute for Health and Care Excellence	Guideline	Nov 01, 2017	United Kingdom	Published
93%	Diagnostik und Therapie von Patienten mit Asthma. S3-LL (DGP) [Diagnosis and treatment of patients with asthma]	AWMF (DE) - Association of Scientific Medical Societies	Guideline	Sep 12, 2017	Germany	Published
90%	Asthma in adults	(MOPH QA) Ministry of Public Health/Qatar	Guideline	Dec 15, 2016	Qatar	Published
90%	Asthma in children	(MOPH QA) Ministry of Public Health/Qatar	Guideline	Dec 15, 2016	Qatar	Published
85%	Asthma – PatientenLeitlinie zur Nationalen VersorgungsLeitlinie [Asthma – patient version of the German National Disease Management Guideline]	AQuMed/AEZQ (DE) - German Agency for Quality in Medicine	Guideline	Mar 31, 2018	Germany	Under review
84%	Asthma – Nationale VersorgungsLeitlinie (NVL) [Asthma – German National Disease Management Guideline]	AQuMed/AEZQ (DE) - German Agency for Quality in Medicine	Guideline	Mar 31, 2018	Germany	Under review

<u>Relevance</u>	<u>Title</u>	<u>Organisation</u>	<u>Type</u>	<u>Date</u>	<u>Relevant Countries</u>	<u>Publication Status</u> 
83%	Astma bij volwassenen (M27) [Asthma in adults]	NHG (NL) - Dutch College of General Practitioners	Guideline	Jul 01, 2019	Netherlands	Under review
81%	British guideline on the management of asthma (SIGN CPG 153)	SIGN (GB) - Scottish Intercollegiate Guidelines Network	Guideline	Jun 30, 2019	United Kingdom	Under review
78%	Astma bij kinderen (M24) [Asthma in children]	NHG (NL) - Dutch College of General Practitioners	Guideline	Feb 01, 2014	Netherlands	Published
76%	National klinisk retningslinje for non-farmakologisk behandling af astma hos børn og unge [National clinical guideline for the non-pharmacological treatment of asthma in children and adolescents]	SST (DK) - Danish Health Authority	Guideline	Sep 22, 2015	Denmark	Published
69%	British guideline on the management of asthma (SIGN CPG 101)	SIGN (GB) - Scottish Intercollegiate Guidelines Network	Guideline	Aug 31, 2014	United Kingdom	Under review
66%	Medición de la fracción exhalada de óxido nítrico (FeNO) en el diagnóstico y tratamiento de niños con asma (Informe nº: Osteba E-14-10) [Measurement of the fraction of exhaled nitric oxide in the diagnosis and treatment of asthmatic children]	OSTEBA (ES) - Basque Office for Health Technology Assessment	Evidence report	Mar 01, 2014	Spain	Published

NICE

Søgt på:

Asthma*

25 fund

Asthma

All NICE products on asthma. Includes any guidance, advice, NICE Pathways and quality standards.

Try out our new layout for this page

We're trying to make it quicker and easier to find the information you're looking for.

On this page

1. [NICE Pathways](#)
2. [NICE guidelines](#)
3. [Quality standards](#)
4. [Technology appraisal guidance](#)
5. [Diagnostics guidance](#)
6. [Interventional procedures guidance](#)
7. [Evidence summaries](#)
8. [Key therapeutic topics](#)
9. [Medtech innovation briefings](#)
10. [In development](#)
11. [Proposed](#)
12. [New guidance and advice](#)
13. [Register as a stakeholder](#)
14. [Putting guidance into practice](#)

25 Products

[In development \(3\)](#) | [Proposed \(1\)](#)

There are 3 [new](#) and 0 updated products since February 2018

NICE Pathways

Interactive topic-based flowcharts that allow you to navigate our recommendations on any subject. [Find out more about NICE Pathways.](#)

- [Asthma](#)

NICE guidelines

Review the evidence across broad health and social care topics.

- [Asthma: diagnosis, monitoring and chronic asthma management \(NG80\)](#)

Id:

NG80

Published date:

November 2017

Quality standards

Set out priority areas for quality improvement in health and social care.

- [Asthma \(QS25\)](#)

Id:

QS25

Published date:

February 2013

Technology appraisal guidance

Review clinical and cost effectiveness of new treatments.

- [Guidance on the use of inhaler systems \(devices\) in children under the age of 5 years with chronic asthma \(TA10\)](#)

Id:

TA10

Published date:

August 2000

- [Inhaled corticosteroids for the treatment of chronic asthma in adults and in children aged 12 years and over \(TA138\)](#)

Id:

TA138

Published date:

March 2008

- [Inhaled corticosteroids for the treatment of chronic asthma in children under the age of 12 years \(TA131\)](#)

Id:

TA131

Published date:

November 2007

- [Inhaler devices for routine treatment of chronic asthma in older children \(aged 5-15 years\) \(TA38\)](#)

Id:

TA38

Published date:

March 2002

- [Mepolizumab for treating severe refractory eosinophilic asthma \(TA431\)](#)

Id:

TA431

Published date:

January 2017

- [Omalizumab for treating severe persistent allergic asthma \(TA278\)](#)

Id:

TA278

Published date:

April 2013

- [Reslizumab for treating severe eosinophilic asthma \(TA479\)](#)

Id:

TA479

Published date:

October 2017

Diagnostics guidance

Review new diagnostic technologies for adoption in the NHS.

- [Measuring fractional exhaled nitric oxide concentration in asthma: NIOX MINO, NIOX VERO and NObreath \(DG12\)](#)

Id:

DG12

Published date:

April 2014

Interventional procedures guidance

Assessments of whether procedures are safe enough and work well enough for wider use in the NHS.

- [Bronchial thermoplasty for severe asthma \(IPG419\)](#)

Id:

IPG419

Published date:

January 2012

Evidence summaries

Review the best available evidence for selected medicines.

- [Asthma in adults: beclometasone/formoterol dry powder inhaler \(Fostair NEXThaler\) \(ESNM53\)](#)

Id:

ESNM53

Published date:

January 2015

- [**Asthma: beclometasone/formoterol \(Fostair\) for maintenance and reliever treatment \(ESNM22\)**](#)

Id:

ESNM22

Published date:

June 2013

- [**Asthma: fluticasone furoate/vilanterol \(Relvar Ellipta\) combination inhaler \(ESNM34\)**](#)

Id:

ESNM34

Published date:

March 2014

- [**Asthma: fluticasone/formoterol \(Flutiform\) combination inhaler \(ESNM3\)**](#)

Id:

ESNM3

Published date:

October 2012

- [**Asthma: tiotropium \(Spiriva Respimat\) \(ESNM55\)**](#)

Id:

ESNM55

Published date:

March 2015

Key therapeutic topics

Evidence summaries to support medicines optimisation.

- [**Asthma: medicines safety priorities \(KTT5\)**](#)

Id:

KTT5

Published date:

January 2015

Medtech innovation briefings

Review the evidence and likely costs of medical devices and technologies.

- [Alair bronchial thermoplasty system for adults with severe difficult to control asthma \(MIB71\)](#)

Id:

MIB71

Published date:

July 2016

- [Smart inhaler for asthma \(MIB90\)](#)

Id:

MIB90

Published date:

January 2017

- [The Airsonett temperature-controlled laminar airflow device for persistent allergic asthma \(MIB8\)](#)

Id:

MIB8

Published date:

August 2014

In development

- [Asthma \(update\)](#)

New

Yes

Programme:

Quality standard

Expected publication date:

September 2018

- [Benralizumab for treating severe asthma \[ID1129\]](#)

New

Yes

Programme:

Technology appraisal guidance

Expected publication date:

December 2018

- [Bronchial thermoplasty for severe asthma](#)
-

SIGN

Søgt på:

Current guidelines

1 fund

British guideline on the management of asthma

Produced jointly by SIGN and the British Thoracic Society (BTS) since 2003, the guideline covers diagnosis and management of asthma in adults and children and sections of the guideline are updated biennially.

Remit and target users

The 2016 update includes a complete revision of the section on diagnosis of asthma and a major update to the section on pharmacological management of asthma as well as revisions to the sections on supported self management, non-pharmacological management of asthma, management of acute asthma in adults and children, difficult asthma and organisation and delivery of care.

This guideline will be of interest to healthcare professionals involved in the care of people with asthma including general practitioners, consultants and specialists in respiratory medicine, nurses and pharmacists. It also be of interest to people with asthma, their parents and carers; those who interact with people with asthma outside of the NHS, such as teachers; voluntary organisations with an interest in asthma; and those planning the delivery of services.

How this guideline was developed

This guideline was developed using a standard methodology based on a systematic review of the evidence. Further details can be found in [SIGN 50: A Guideline Developer's Handbook](#).

Keeping up to date

This guideline was issued in 2016 and will be updated biennially. The review history, and any updates to the guideline in the interim period, will be noted in the review report.

If you are aware of any new evidence that would update this guideline please complete a [change request form](#) and return to: roberta.james@nhs.net

Current < 3 years

HTA

Søgt på:

((asthma*) AND (guideline*)) and (Project record:ZDT OR Full publication record:ZDT) IN HTA FROM 2014 TO 2018

8 fund

	Year	Database	Source	Title
<input checked="" type="checkbox"/>	2017	HTA	Institute for Clinical Effectiveness and Health Policy (IECS)	[Fractional exhaled nitric oxide measurement in patients with asthma and chronic cough] [Preview]
<input checked="" type="checkbox"/>	2016	HTA	Institute for Clinical Effectiveness and Health	Fractional

Policy (IECS)

exhaled nitric
oxygen in
asthma
patients
[\[Preview\]](#)

<input checked="" type="checkbox"/>	2015	HTA	Institute for Clinical Effectiveness and Health Policy (IECS)	[Omalizumab for the management of asthma] [Preview]	
<input checked="" type="checkbox"/>	2014	HTA	Canadian Agency for Drugs and Technologies in Health (CADTH)	Bronchial thermoplasty for severe asthma: clinical and cost-effectiveness, and guidelines [Preview]	
<input checked="" type="checkbox"/>	2014	HTA	Canadian Agency for Drugs and Technologies in Health (CADTH)	Equipment required for medication nebulization: safety and guidelines [Preview]	
<input checked="" type="checkbox"/>	2014	HTA	Canadian Agency for Drugs and Technologies in Health (CADTH)	Equipment required for medication nebulization: safety and guidelines [Preview]	
<input checked="" type="checkbox"/>	2014	HTA	Canadian Agency for Drugs and Technologies in Health (CADTH)	Nebulizers for the methacholine challenge test: diagnostic accuracy and guidelines [Preview]	
<input checked="" type="checkbox"/>	2014	HTA	Canadian Agency for Drugs and Technologies in Health (CADTH)	Nebulizers for the methacholine challenge test:	

SBU (Sverige)

Søgt på:

astma

0 fund



Socialstyrelsen (Sverige)

Søgt via navigation:

Regler och vägledning – Nationella riktlinjer

1 fund

Nationella riktlinjer för vård vid astma och kroniskt obstruktiv lungsjukdom (KOL)

-  [Ladda ner sida](#)
-
- [RSS](#) 

Dessa nationella riktlinjer innehåller rekommendationer för vård vid astma och kroniskt obstruktiv lungsjukdom (KOL). Rekommendationerna gäller alla åldersgrupper inom diagnostik och utredning, läkemedelsrelaterad behandling, omvårdnad och rehabilitering samt symtombedömning och uppföljning. De vänder sig till beslutsfattare och profession.

Sök i riktlinjerna

Sök och filtrera bland samtliga rekommendationer utifrån olika tillstånd, åtgärder eller prioritet.

- [Sök i riktlinjerna](#)

Ladda ner rapporten

Här finns rapporten, bilagor och en sammanfattning av de centrala rekommendationerna.

- [Ladda ner eller beställ riktlinjerna](#)

Sök i riktlinjerna vänder sig främst till dig som arbetar med vård vid astma och KOL och rapporten vänder sig främst till dig som är beslutsfattare inom samma område.

Översyn 2017

Socialstyrelsen har 2017 genomfört en översyn av de nationella riktlinjerna för vård vid astma och KOL. Syftet är att säkerställa att riktlinjerna är aktuella och bygger på bästa tillgängliga kunskap. Översynen har lett till ett fåtal uppdaterade rekommendationer om läkemedelsbehandling respektive träning vid KOL. I samband med översynen har även några förtydliganden av tillstånd och åtgärder gjorts.

Stöd vid införandet av riktlinjerna

Filmen och presentationen om riktlinjerna vård vid astma och KOL tar bland annat upp de centrala rekommendationerna i riktlinjerna. Ladda gärna ner och sprid materialet i din organisation, till exempel i föreläsningar eller på webbplatser och intranät.

-  [Presentation om riktlinjerna för vård vid astma och KOL](#)

Speltid: cirka fem minuter.

Uppföljning av riktlinjerna

För att följa upp hur de nationella riktlinjerna används och för att följa utvecklingen och förbättringen av kvaliteten i vården har vi tagit fram målnivåer och utvärderingar.

- [Målnivåer – Nationella riktlinjer för vård vid astma och KOL](#)

Målnivåerna ger landsting och regioner tydliga och mätbara mål att arbeta mot och kan användas för styrning och ledning samt vid uppföljning och utvärdering.

- [Utvärdering 2014 – Nationella riktlinjer för vård vid astma och KOL](#)

Utvärderingarna fungerar som ett stöd för prioriteringar och beslut samt ger vägledning om vilka områden inom hälso- och sjukvården som behöver förbättras.

Under 2018 kommer Socialstyrelsen att genomföra en utvärdering av vården vid astma och KOL. Utgångspunkten för utvärderingen är de nationella riktlinjerna för vård vid astma och KOL som publicerades 2015. Även andra aspekter av vården vid astma respektive KOL kommer att belysas.

Helsedirektoratet, Norge

Søgt på:

Astma og nationale faglige retningslinjer

0 fund

FHI, Norge

Søgt på:

Astma

0 fund

Center for Kliniske Retningslinjer

Søgt gennem alle retningslinjer

0 fund

NHMRC, Australien

Søgt på:

Asthma*

2 fund

[Australian Asthma Handbook](#)

Primary Developer:

National Asthma Council

Publication Date:

2016

- [Read more about Australian Asthma Handbook](#)

[First aid for asthma](#)

Primary Developer:

Australian Resuscitation Council

Publication Date:

2014

- [Read more](#)
-

Canadian Medical Association, Canada

Søgt på:

For Condition: **Asthma**

7 fund

1.

Chronic asthma

[View PDF](#)

2018-Apr

Toward Optimized Practice [Alberta]

[Detailed Result](#)

2.

CTS position statement: pharmacotherapy in patients with COPD — an update

[View PDF](#)

2017

Canadian Thoracic Society

[Detailed Result](#)

3.

Recognition and management of severe asthma: a Canadian Thoracic Society position statement

[View PDF](#)

2017

Canadian Thoracic Society

[Detailed Result](#)

4.

Asthma in adults - recognition, diagnosis and management

[View PDF](#)

2015-Oct

Guidelines and Protocols Advisory Committee (BC)

[Detailed Result](#)

5.

Asthma in children - diagnosis and management

[View PDF](#)

2015-Oct

Guidelines and Protocols Advisory Committee (BC)

[Detailed Result](#)

6.

Diagnosis and management of asthma in preschoolers: a Canadian Thoracic Society and Canadian Paediatric Society position paper

[View PDF](#)

2015-May

Canadian Thoracic Society

Canadian Paediatric Society

[Detailed Result](#)

7.

Outil d'aide à la décision dans le traitement de l'asthme

[View PDF](#)

2014-janv

Institut national d'excellence en santé et en services sociaux

[Detailed Result](#)

AWMF, Tyskland

Søgt på:

MESH term: asthma

2 fund

Angemeldetes Leitlinienvorhaben

Registernummer nvl - 002

Klassifikation S3

Nationale VersorgungsLeitlinie Asthma

Anmeldedatum:

20.01.2015

Geplante Fertigstellung:

14.09.2018

Gründe für die Themenwahl:

Erkrankung mit zunehmender Häufigkeit, großer volkswirtschaftlicher Bedeutung, sektorenübergreifendem Behandlungsbedarf. Die hohe Prävalenz und Inzidenz von Asthma in Deutschland sowie eine große Variationsbreite in der Versorgungsqualität verlangen verstärkte Bemühungen um die Optimierung der Versorgung von Patienten mit Asthma.

Zielorientierung der Leitlinie:

Ziel ist die Verbesserung der Versorgung von Patienten mit Asthma in Deutschland durch verbesserte Koordination der verschiedenen Sektoren und Fachdisziplinen. Hierzu gehören verlässliche und allgemein akzeptierte Definitionen des Notwendigen und Angemessenen in Prävention, Diagnostik und Therapie.

Verbindung zu vorhandenen Leitlinien anderer Fachgesellschaften:

[Diagnostik und Therapie von Patienten mit Asthma](#)

[Atemwegserkrankung bei Kindern - Bildgebende Diagnostik](#)

Anmelder bei der AWMF (Person):

Frau Schäfer, M.A. / Frau Dr. Schorr

für das NVL-Programm von BÄK, KBV und AWMF

Anmeldende Fachgesellschaft(en):

NVL-Programm von BÄK, KBV, AWMF [Visitenkarte](#)

Beteiligung weiterer AWMF-Gesellschaften:

Deutsche Gesellschaft für Allergologie und klinische Immunologie e.V. (DGAKI) [Visitenkarte](#)

Deutsche Gesellschaft für Hals-Nasen-Ohren-Heilkunde, Kopf- und Hals-Chirurgie e.V. [Visitenkarte](#)

Deutsche Gesellschaft für Allgemeinmedizin und Familienmedizin (DEGAM) [Visitenkarte](#)

Deutsche Gesellschaft für Arbeitsmedizin und Umweltmedizin (DGAUM) [Visitenkarte](#)

Deutsche Gesellschaft für Gynäkologie und Geburtshilfe (DGGG) [Visitenkarte](#)

Deutsche Gesellschaft für Innere Medizin e.V. (DGIM) [Visitenkarte](#)

Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin (DGP) [Visitenkarte](#)

Deutsche Gesellschaft für Kinder- und Jugendmedizin e.V. (DGKJ) [Visitenkarte](#)

Deutsche Gesellschaft für Physikalische Medizin und Rehabilitation (DGPMR) [Visitenkarte](#)

Deutsche Gesellschaft für Rehabilitationswissenschaften (DGRW) [Visitenkarte](#)

Gesellschaft für Pädiatrische Pneumologie (GPP) [Visitenkarte](#)

Deutsche Gesellschaft für Psychosomatische Medizin und Ärztliche Psychotherapie e.V.
(DGPM) [Visitenkarte](#)

Deutsches Kollegium für Psychosomatische Medizin (DKPM) [Visitenkarte](#)

Gesellschaft für Phytotherapie (GPT) [Visitenkarte](#)

Beteiligung weiterer Fachgesellschaften/Organisationen:

Deutscher Allergie- und Asthmabund (DAAB)

Arzneimittelkommission der Deutschen Apotheker (AMK)

Deutscher Verband für Physiotherapie (ZVK)

Arzneimittelkommission der deutschen Ärzteschaft (AkdÄ)

Deutsche Atemwegsliga

Bundesärztekammer, BÄK

Kassenärztliche Bundesvereinigung (KBV)

Gesellschaft für Pädiatrische Allergologie und Umweltmedizin (GPA)

Bundesarbeitsgemeinschaft Selbsthilfe

FORUM chronisch kranker und behinderter Menschen im Paritätischen Gesamtverband

Leitliniensekretariat:

Ärztliches Zentrum für Qualität in der Medizin (ÄZQ)

Redaktion Nationale VersorgungsLeitlinien
Tiergarten Tower, Straße des 17. Juni 106-108
10623 Berlin

Tel.: 030 / 4005-2508

Fax.: 030 / 4005-2555

[e-Mail senden](#)

Koordination:

Fr. Corinna Schaefer, M.A. / Fr. Dr. Susanne Schorr

ÄZQ

Frau Dr. med. Monika Nothacker, MPH

AWMF-IMWi

Adressaten:

Ärztinnen/Ärzte sowie Angehörige nichtärztlicher Berufsgruppen, die an der Versorgung dieser Menschen in allen Sektoren beteiligt sind

Versorgungssektor:

Ambulante, stationäre und rehabilitative Versorgung aller Ebenen

Patientenzielgruppe:

Menschen mit Asthma

Methodik (Art der Konsensfindung / evidence-Basierung):

Formale Konsensustechniken (Nominaler Gruppenprozess/ Delphi-Verfahren) und systematische Evidenz-Basierung – siehe Allgemeiner Methodenreport unter <http://www.leitlinien.de/mdb/downloads/nvl/methodik/mr-aufl-4-version-1.pdf>

Ergänzende Informationen:

13.03.2018: Leitlinien-Manuskript zur Begutachtung eingereicht, Review noch nicht abgeschlossen

<http://www.asthma-versorgungsleitlinien.de>

Diagnostik und Therapie von Patienten mit Asthma

Registernummer 020 - 009

Klassifikation S2k

Stand: 12.09.2017 , gültig bis 31.12.2020

- [Basisdaten](#)
- [Anwender- & Patientenzielgruppe](#)
- [Herausgeber & Autoren](#)
- [Inhalte](#)

Verfügbare Dokumente

Langfassung der Leitlinie "Diagnostik und Therapie von Patienten mit Asthma"

- [Download](#)
- PDF
- 1,62 MB

Leitlinienreport

- [Download](#)
- PDF
- 0,24 MB

Interessenkonflikt-Erklärungen

- [weiterlesen](#)

Verbindung zu themenverwandten Leitlinien

- [Nationale VersorgungsLeitlinie Asthma](#)

Federführende Fachgesellschaft

Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin (DGP)

[Visitenkarte](#)

ARIA

0 fund

GINA

1 fund

2018 GINA Report, Global Strategy for Asthma Management and Prevention

[Download Now](#)

The 2018 update of the *Global Strategy for Asthma Management and Prevention* incorporates new scientific information about asthma based on a review of recent scientific literature by an

international panel of experts on the GINA Science Committee. This comprehensive and practical resource about one of the most common chronic lung diseases worldwide contains extensive citations from the scientific literature and forms the basis for other GINA documents and programs.

Download a slide set summarizing [what's new](#) in the 2018 GINA Report (PPTX).

Download a [tracked-changes](#) copy showing details of changes in the GINA report from 2018.

For information about purchasing bulk orders or paper copies of GINA documents, or about using, adapting, or reproducing GINA materials, [please contact us](#).

Medline (referencer findes i RefWorks – Login name: nkrastma Password: nkrastmaslut)

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to August 23, 2018

Search Strategy:

#	Searches	Results
1	exp Asthma/	120283
2	asthma*.ti,kw,kf.	93641
3	1 or 2	130616
4	(child* or infant* or adolescen* or teenager* or teen* or youth or young adult* or paediatr* or pediatr*).ti,ab,kw,kf.	1907121
5	3 and 4	34001
6	limit 5 to (guideline or practice guideline)	98
7	guideline*.ti,kw,kf.	73064
8	cochrane.jw.	13852
9	7 or 8	86908
10	5 and 9	568
11	6 or 10	623
12	limit 11 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	150

Embase

Database(s): **Embase** 1974 to 2018 August 23

Search Strategy:

#	Searches	Results
1	exp Asthma/	231461
2	asthma*.ti,kw.	128535
3	1 or 2	238051
4	(child* or infant* or adolescen* or teenager* or teen* or youth or young adult* or paediatr* or pediatr*).ti,kw.	1358902
5	3 and 4	42476
6	practice guideline/	346255
7	guideline*.ti,kw.	104391
8	cochrane.jx.	20518

9	6 or 7 or 8	401059
10	5 and 9	1795
11	limit 10 to (yr="2014-2018" and (danish or english or german or norwegian or swedish))	505
