

Søgeprotokol baggrundssøgning: National Klinisk Retningslinje for polycystisk ovariesyndrom

Projekttitel/aspekt	National Klinisk Retningslinje for Polycystisk ovariesyndrom – diagnostik og risikovurdering
Kontakt projektgruppe	Malene Kristine Nielsen / Mubeena Aziz
Kontakt bibliotek	Kirsten Birkefoss
Refworks login	Username: NKRpcos Password: NKRpcos
Vedhæftede filer	Med.Baggrund.NKR.PCOS.230713.txt ; Em.Baggrund.NKR.PCOS.230713.pdf ; Coc1.Baggrund.NKR.PCOS.230713.txt ; Coc2.Baggrund.NKR.PCOS.230713.txt ;
Senest opdateret	23. juli 2013

Baggrund	Polycystic ovariesyndrom er en udbredt tilstand med betydelig fænotypisk variation, og det er væsentligt med en evidensbaseret afgrænsning af behandlingsindikation for at finde og behandle de relevante patienter og for at identificere den gruppe, der ikke har et behandlingsbehov. Den nationale kliniske retningslinje skal understøtte i en ensartet diagnostik og kriterier for henvisning til specialistbehandling. Det er forventningen, at en væsentlig del af patienter med PCOS kan udredes og behandles i almen praksis.
Fokuserede spørgsmål/ søgetermer	Dansk: Polycystisk ovarie-syndrom, Stein-Leventhals syndrom Norsk: Polycystisk ovariesyndrom Svensk: Polycystiskt ovariesyndrom, Stein-Leventhals-syndrom Engelsk: Polycystic Ovary Syndrom (MESH), ovary polycystic disease (Embase)
Inklusions- og eksklusionskriterier	Engelsk, dansk, svensk, norsk. Vesteuropa, USA, Canada, Australien. 2003-2013.

Informationskilder

Database	Interface	Dato for søgning
G-I-N International	Internet	22.07.2013
NICE (UK)	-	22.07.2013
National Guideline Clearinghouse (USA)	-	22.07.2013
Scottish Intercollegiate Guidelines Network (SIGN)	-	22.07.2013

HTA Databasen	-	22.07.2013
The Cochrane Library	-	22.07.2013
NHMRC	-	22.07.2013
SBU, Sverige	-	22.07.2013
Socialstyrelsen, Sverige	-	22.07.2013
Helsedirektoratet, Norge	-	22.07.2013
Kunnskapscentret, Norge	-	22.07.2013
Helsebiblioteket, Norge	-	22.07.2013
Netpunkt.dk (bibliotek.dk)	-	22.07.2013

Database	Interface	Dato for søgning
Medline	Ovid	23.07.2013
EMBASE	Ovid	23.07.2013
Cinahl	Ebsco	30.07.2013

Note: Subject headings og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.

Alle referencer fra baggrundssøgningen ligger i RefWorks – 1) Alle referencer

Søgestrategi

GIN

International Guideline Library - Search Results

Søgt på: polycystic ovar*

4 fund

100%	Ovulation induction in polycystic ovary syndrome. Society of Obstetricians and Gynaecologists of Canada. NGC:007849	AHRQ (US) - Agency for Healthcare Research and Quality	Guideline Clearing Report	May 01, 2010	Canada	Published
80%	Polycystic ovary syndrome. American College of Obstetricians and Gynecologists. NGC:007458	AHRQ (US) - Agency for Healthcare Research and Quality	Guideline Clearing Report	Oct 01, 2009	United States	Published
77%	Long-term consequences of polycystic ovary syndrome. Royal College of Obstetricians and Gynaecologists. NGC:007696	AHRQ (US) - Agency for Healthcare Research and Quality	Guideline Clearing Report	Dec 01, 2007	United Kingdom	Published
71%	American Association of Clinical Endocrinologists position statement on metabolic and cardiovascular consequences of polycystic ovary syndrome. American Association of Clinical Endocrinologists. NGC:004279	AHRQ (US) - Agency for Healthcare Research and Quality	Guideline Clearing Report	Apr 01, 2005	United States	Published
67%	Diagnosis and management of polycystic ovarian syndrome. University of Texas at Austin School of Nursing, Family Nurse Practitioner Program. NGC:005059	AHRQ (US) - Agency for Healthcare Research and Quality	Guideline Clearing Report	May 01, 2006	United States	Published

NICE – (UK)

Søgt på : Polycystic ovar*
1 fund

1. fertility pathway

Fast, easy summary view of NICE guidance on 'fertility'

-
- [Fertility: assessment and treatment for people with fertility problems](#)

Clinical guidelines, CG156 - Issued: February 2013

This clinical guideline updates and replaces NICE clinical guideline 11 'Fertility' (published February 2004). It offers evidence-based advice on the care and treatment of people with fertility problems.

New and updated recommendations have been included in areas of diagnosis and treatment for fertility problems.

This page was last updated: **12 March 2013**

- [Web format](#)
- [NICE Guideline \(PDF\)](#)
- [Full Guideline](#)

National Guidelines Clearinghouse

Søgt på: polycystic ovar* Filter: 2003-2013

10 fund

1. [Long-term consequences of polycystic ovary syndrome.](#) 2003 May (revised 2007 Dec; reaffirmed 2012). NGC:007696
Royal College of Obstetricians and Gynaecologists - Medical Specialty Society. [View all guidelines by the developer\(s\)](#) Compare Selected
2. [Polycystic ovary syndrome.](#) 2009 Oct. NGC:007458
American College of Obstetricians and Gynecologists - Medical Specialty Society. [View all guidelines by the developer\(s\)](#) Compare Selected
3. [Fertility: assessment and treatment for people with fertility problems.](#) 2004 Feb (revised 2013 Feb). NGC:009633
National Collaborating Centre for Women's and Children's Health - National Government Compare Selected

- Agency [Non-U.S.]. [View all guidelines by the developer\(s\)](#)
4. [Cardiometabolic risk management guidelines in primary care.](#) 2008 (revised 2011). Compare
 NGC:008626 Selected
 Qatif Primary Health Care - National Government Agency [Non-U.S.]. [View all guidelines by the developer\(s\)](#)
 5. [American Association of Clinical Endocrinologists medical guidelines for clinical practice for developing a diabetes mellitus comprehensive care plan.](#) 2000 Jan (revised 2011 Mar). Compare
 NGC:008577 Selected
 American Association of Clinical Endocrinologists - Medical Specialty Society. [View all guidelines by the developer\(s\)](#)
 6. [American Association of Clinical Endocrinologists' guidelines for management of dyslipidemia and prevention of atherosclerosis.](#) 2000 Mar-Apr (revised 2012 Mar-Apr). Compare
 NGC:009162 Selected
 American Association of Clinical Endocrinologists - Medical Specialty Society. [View all guidelines by the developer\(s\)](#)
 7. [Evaluation and management of ovulatory heavy menstrual bleeding \(HMB\) in primary care.](#) 2012 May. NGC:009122 Compare
 Selected
 University of Texas at Austin School of Nursing, Family Nurse Practitioner Program - Academic Institution. [View all guidelines by the developer\(s\)](#)
 8. [Clinical practice guideline: screening children and adolescents for type 2 diabetes mellitus in primary care.](#) 2011 May. NGC:008586 Compare
 Selected
 University of Texas at Austin School of Nursing, Family Nurse Practitioner Program - Academic Institution. [View all guidelines by the developer\(s\)](#)
 9. [Diabetes mellitus and other conditions predisposing to the development of accelerated atherosclerosis. In: Expert panel on integrated guidelines for cardiovascular health and risk reduction in children and adolescents.](#) 2011. NGC:008950 Compare
 Selected
 National Heart, Lung, and Blood Institute (U.S.) - Federal Government Agency [U.S.]. [View all guidelines by the developer\(s\)](#)
 10. [World Gastroenterology Organisation Global Guideline: obesity.](#) 2009. NGC:007470 Compare

World Gastroenterology Organisation - Medical Specialty Society. [View all guidelines by the developer\(s\)](#)

Selected

SIGN

Søgt på: Obstetrics and Gynaecology

0 fund

HTA database

Søgt på: polycyst* AND ovar*

<input type="checkbox"/>	2011	HTA	Agencia de Evaluacion de Tecnologias Sanitarias (AETS)	[Safety and efficacy of metformin in improving clinical, hormonal and metabolic features of polycystic ovary syndrome. Systematic review and meta-analysis] [Preview]
<input type="checkbox"/>	2004	HTA	Alberta Heritage Foundation for Medical Research (AHFMR)	Ovulation induction drug therapy for anovulatory infertility associated with

Cochrane Library

Søgt på: Polycystic Ovary Syndrome (MESH)

16 fund – Cochrane Reviews (se vedlagte fil for abstracts: Coc1.Baggrund.NKR.PCOS.230713.txt)

42 fund – Other reviews (se vedlagte fil:: Coc2.Baggrund.NKR.PCOS.230713.txt)

- option1

[Insulin-sensitising drugs \(metformin, rosiglitazone, pioglitazone, D-chiro-inositol\) for women with polycystic ovary syndrome, oligo amenorrhoea and subfertility](#)

Thomas Tang , Jonathan M Lord , Robert J Norman , Ephraim Yasmin and Adam H Balen
May 2012

- | | |
|----|--------|
| 1. | Ns |
| 2. | Review |

- option2

[Laparoscopic drilling by diathermy or laser for ovulation induction in anovulatory polycystic ovary syndrome](#)

Cindy Farquhar , Julie Brown and Jane Marjoribanks
June 2012

1. Cm

2. Review

- option3

[Gonadotrophin therapy for ovulation induction in subfertility associated with polycystic ovary syndrome](#)

David Nugent , Patrick Vanderkerchove , Edward Hughes , M Arnot and Richard Lilford
January 2009

1. Review

- option4

[Clomiphene and anti-oestrogens for ovulation induction in PCOS](#)

Julie Brown , Cindy Farquhar , James Beck , Clare Boothroyd and Edward Hughes
October 2009

1. Ns

2. Review

- option5

[Statins for women with polycystic ovary syndrome not actively trying to conceive](#)

Amit D Raval , Tamara Hunter , Bronwyn Stuckey and Roger J Hart
October 2011

1. Review

- option6

[Ovulation induction with urinary follicle stimulating hormone versus human menopausal gonadotropin for clomiphene-resistant polycystic ovary syndrome](#)

Edward Hughes , John Collins and Patrick Vandekerckhove
July 2005

1. Wd

2. Review

- option7

[Insulin-sensitising drugs versus the combined oral contraceptive pill for hirsutism, acne and risk of diabetes, cardiovascular disease, and endometrial cancer in polycystic ovary syndrome](#)

Michael F Costello , Bhushan Shrestha , John Eden , Neil Johnson and Lisa J Moran
November 2010

1. Review

- option8

[Metformin treatment before and during IVF or ICSI in women with polycystic ovary syndrome](#)

L O Tso , Michael F Costello , Régis B Andriolo and Vilmon Freitas
November 2010

1. Review

- option9

[Lifestyle changes in women with polycystic ovary syndrome](#)

Lisa J Moran , Samantha K Hutchison , Robert J Norman and Helena J Teede
July 2011

1. Review

- option10

[Recombinant FSH versus urinary gonadotrophins or recombinant FSH for ovulation induction in subfertility associated with polycystic ovary syndrome](#)

Neriman Bayram , Madelon van Wely and Fulco Van der Veen
November 2010

1. Review

- option11

[Chinese herbal medicine for subfertile women with polycystic ovarian syndrome](#)

Jing Zhang , Tingting Li , Lingling Zhou , Liulin Tang , Liangzhi Xu , Taixiang Wu and Danforn CE Lim
November 2010

1. Review

- option12

[Gonadotrophin-releasing hormone analogue as an adjunct to gonadotropin therapy for clomiphene-resistant polycystic ovarian syndrome](#)

Edward Hughes , John Collins and Patrick Vandekerckhove
July 2005

1. Wd

2. Review

- option13

[In vitro maturation in subfertile women with polycystic ovarian syndrome undergoing assisted reproduction](#)

Charalambos S Siristatidis , Abha Maheshwari and Siladitya Bhattacharya
May 2011

1. Review

- option14

[Long versus short course treatment with metformin and clomiphene citrate for ovulation induction in women with PCOS](#)

Supat Sinawat , Pranom Buppasiri , Pisake Lumbiganon and Porjai Pattanittum
October 2012

1. Review

- option15

[Pulsatile gonadotrophin releasing hormone for ovulation induction in subfertility associated with polycystic ovary syndrome](#)

Neriman Bayram , Madelon van Wely and Fulco Van der Veen
November 2010

1. Review

- option16

[Acupuncture for polycystic ovarian syndrome](#)

Danforn CE Lim , Wei Chen , Lisa NC Cheng , Charlie Changli Xue , Felix WS Wong , Anthony J O'Sullivan and Jian Ping Liu
August 2011

1. Review

NHMRC – Australian Government, National Health and Medical Research Council

 [Evidence-based guideline for the assessment and management of polycystic ovary syndrome \(PDF, 3.6MB\)](#)

Summary information

Publishing date:

2011

Status:

Current

Synopsis

The *Evidence-based guideline for the assessment and management of polycystic ovary syndrome* was developed by the Jean Hailes Foundation for Women's Health on behalf of the Polycystic Ovarian Syndrome (PCOS) Australian Alliance.

The purpose of this guideline is to provide health professionals, consumers and policy makers with guidance for timely diagnosis, accurate assessment and optimal management of women with PCOS and to promote consistency of care and prevention of complications in primary care and specialist settings.

Further information and hard copies of the publication can be obtained from the [Jean Hailes Foundation for Women's Health](#).

SBU (Sverige)

Søgt på: kvinnesykdomar och graviditetskomplikationer

1 fund

Funktionella cystor på äggstockar – behandling med p-piller 

2013

Socialstyrelsen (Sverige)

Søgt på: Nationella riktlinjer (scannet for kvindesygdomme)

0 fund

Helsedirektoratet (Norge)

Søgt i publikationer for: Retningslinjer og kvindesygdomme

0 fund

Kunnskapscenteret, Norge

Søgt på: polycystisk ovarie (trunkeret)

0 fund

Helsebiblioteket, Norge

Søgt på: retningslinjer – gynekologi

0 fund

Lægehåndbogen

<https://www.sundhed.dk/sundhedsfaglig/laegehaandbogen/gynaekologi/tilstande-og-sygdomme/oevrige-sygdomme/polycystisk-ovariesyndrom/>

Pubmed

Søgt på:

"Polycystic Ovary Syndrome"[Mesh] Filters: Guideline; Practice Guideline

27 fund

Se vedlagte fil: Med.Baggrund.NKR.PCOS.230713.txt

For nyeste:

Polycystic Ovar* 2013/04:2013/07[edat] AND (guideline* OR consensus OR "best practice")

10 fund (intet relevant)

EMBASE

Søgt på:

-
- 1 exp ovary polycystic disease/ (12818)
 - 2 exp practice guideline/ (290111)
 - 3 1 and 2 (406)
 - 4 (polycystic or PCOS).ti. (10841)
 - 5 3 and 4 (153)
 - 6 limit 5 to yr="2003 -Current" (129)

129 fund

Se vedlagte fil: Em.Baggrund.NKR.PCOS.230713.txt

CINAHL

Søgt på: (MH "Polycystic Ovary Syndrome")

Publication Type: Nurse Practice Acts, Practice Acts, Practice Guidelines

5 fund

- 1.

Academic Journal

[Report of the international symposium: Polycystic Ovary Syndrome: first Latin-American consensus.](#)

(includes abstract) Motta AB; International Journal of Clinical Practice, 2010 Apr; 64 (5): 544-57. (journal article - **practice guidelines**, review, tables/charts) ISSN: 1368-5031 PMID: 20456209 CINAHL AN: 2010588673

Abstract: During the last years, numerous consensuses have been held in different countries in order to review the data concerning diagnosis and treatment and their relationship with the ethnic origin, social status and lifestyle of women with Polycystic Ovary Syndrome (PCOS). This study describes the conclusions concerning diagnostic criteria and the appropriate treatment of women with PCOS reached during the International Symposium Polycystic Ovary Syndrome, First Latin-American Consensus held in Buenos Aires, Argentina on 4th and 5th May 2009 to be applied in South American.

Subjects:

Internal Medicine; Polycystic Ovary Syndrome; Practice Guidelines

Database:

CINAHL

[Add to folder](#)

- 2.

Academic Journal

[ACOG Practice Bulletin No. 108: Polycystic Ovary Syndrome.](#) Obstetrics & Gynecology, 2009 Oct; 114 (4): 936. (journal article - **practice guidelines**) ISSN: 0029-7844 PMID: 19888063 CINAHL AN: 2010462380

Subjects:

Contraceptives, Oral Combined; Hypoglycemic Agents; Polycystic Ovary Syndrome; Polycystic Ovary Syndrome; Female

Database:

CINAHL

[Add to folder](#)

- 3.

Academic Journal

[Impact of obesity on female reproductive health: British Fertility Society, Policy and Practice Guidelines.](#)

(includes abstract) Balen AH; Anderson RA; Human Fertility, 2007 Dec; 10 (4): 195-206. (journal article - **practice guidelines**, review, tables/charts) ISSN: 1464-7273 PMID: 18049955 CINAHL AN: 2009751077
Abstract: Obesity has a significant adverse impact on reproductive outcome. It influences not only the chance of conception but also the response to fertility treatment, and increases the risk of miscarriage, congenital anomalies and pregnancy complications in addition to potential adverse effects on long term health of both mother and infant. Women should aim for a normal BMI before starting any form of fertility treatment. Treatment should be deferred until the BMI is less than 35 kg/m², although in those with more time (e.g., less than 37 years; normal serum FSH concentration) a weight reduction to a BMI of less than 30 kg/m² is preferable. Clinicians should consider deferring treatment to women outside these guidelines. Women should be provided with assistance to lose weight, including psychological support, dietary advice, exercise classes and where appropriate, weight reducing agents or bariatric surgery. Even a moderate weight loss of 5 - 10% of body weight can be sufficient to restore fertility and improve metabolic markers.

Subjects:

Fertility; Obesity; Pregnancy Outcomes; Female

Database:

CINAHL

[Add to folder Times Cited in this Database: \(3\)](#)

- 4.

Academic Journal

[Diagnosis and management of polycystic ovary syndrome: a practical guide.](#) (includes abstract)

Stankiewicz M; Norman R; Drugs, 2006; 66 (7): 903-12. (journal article - **practice guidelines**, tables/charts) ISSN: 0012-6667 PMID: 16740005 CINAHL AN: 2009211919

Abstract: Polycystic ovary syndrome (PCOS) is a syndrome, which can be defined as a group of recognisable patterns of symptoms or abnormalities that indicate a particular medical situation. The current definition of PCOS requires the presence of two of the following three conditions: (i) oligo- and/or anovulation; (ii) clinical and/or biochemical signs of hyperandrogenism; and (iii) polycystic ovaries - and the exclusion of other aetiologies. It is generally accepted that the prevalence of PCOS is approximately 5-10%, and that of polycystic ovaries alone is 21-23%. Other features of PCOS are obesity, insulin resistance, impaired glucose tolerance and type 2 diabetes mellitus, dyslipidaemia, cardiovascular disease, obstructive sleep apnoea and infertility. An approach to a patient with possible PCOS should be directed towards making a diagnosis and screening for associated endocrine abnormalities. Therapeutic interventions are directed towards addressing the needs of the patient at present and towards preventing long-term complications of the syndrome. Body mass index, which is a primary mediator in the relationship between PCOS and health-related quality of life in obese PCOS adolescents, may play a similar role in other PCOS patients. Any intervention directed at reducing central obesity will not only improve quality of life but also correct hyperinsulinism and improve fertility and lipid and androgen profiles. It is also the only currently available intervention that can have a lifelong impact on reducing possible long-term complications of the syndrome. Lifestyle modification is the cardinal intervention. Pharmacological treatments are available for specific indications. Infertility can be treated with clomifene (clomiphene citrate), metformin, gonadotropins or surgery to the ovaries. Cyproterone (alone or in combination with ethinylestradiol) and spironolactone are the main drugs used in the treatment of hirsutism. Other drugs that can be considered include flutamide, ketoconazole and finasteride. Women with PCOS require ongoing surveillance to detect impaired glucose tolerance, hyperlipidaemia, endometrial hyperplasia and consequent complications. Obese women, in particular, require regular

glucose tolerance testing because of the potential for rapid progression from normal to impaired glucose tolerance and diabetes. The focus of this article is the epidemiology, diagnosis and management of this common endocrine disorder. Diagnostic and co-morbid features are discussed separately to facilitate understanding of PCOS. Symptom-directed strategies, as well as short- and long-term goals of treatment, are outlined.

Subjects:

Polycystic Ovary Syndrome; Polycystic Ovary Syndrome

Database:

CINAHL

[Add to folder Times Cited in this Database: \(4\)](#)

- 5.

Academic Journal

[ACOG practice bulletin: clinical management guidelines for obstetrician-gynecologists, number 41, December 2002. Polycystic ovary syndrome.](#) American College of Obstetricians and Gynecologists. Committee on Practice Bulletins -- Gynecology American College of Obstetricians and Gynecologists. Committee on Practice Bulletins -- Gynecology;; Obstetrics & Gynecology, 2002 Dec; 100 (6): 1389-402. (journal article - **practice guidelines**, tables/charts) ISSN: 0029-7844 PMID: 12468195 CINAHL AN: 2003081218

Subjects:

Polycystic Ovary Syndrome; Polycystic Ovary Syndrome

Database:

CINAHL

[Add to folder](#)

Dansk Selskab for Obstetrik og Gynækologi

http://www.dsog.dk/hindsgavl/PCOS%20endelig_02_05_11.pdf

Polycystisk ovariesyndrom (PCOS)

Hindsgavl Guidelines

DSOG, 2011

<http://www.dsog.dk/sandbjerg/pcooggraviditet2006.pdf>

PCOS og graviditet - specielt med henblik

på anvendelse af Metformin

2006

SFOG**Svensk Förening för Obstetrik och Gynekologi (SFOG)**0 fund

Norsk Gynekologisk Forening0 fund

European Society of Gynecology

Polycystic Ovary Syndrome

0 fund

International Federation of Gynecology and Obstetrics0 fund

Skejby Sygehushttp://e-dok.rm.dk/e-dok/e_702624.nsf/0/E7F596A8F9A8457AC12577980044FE5A

Polycystisk ovariesyndrom (PCOS) i adolescensen

Lægelige kliniske retningslinje

Skejby Sygehys, u.å.