

A systematic review of the reproductive system effects polycystic ovary syndrome

Fertility and Sterility

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Polycystic ovary syndrome. Archives of Disease in Childhood, 1997, 77, 89-90.	1.9	132
2	Ovulation induction for women with polycystic ovary syndrome. , 2001, , 140-158.		2
4	Laparoscopic treatment of polycystic ovaries: is it time to relinquish the procedure?. Fertility and Sterility, 2003, 80, 241-251.	1.0	53
5	Infertility therapy-associated multiple pregnancies (births): an ongoing epidemic. Reproductive BioMedicine Online, 2003, 7, 515-542.	2.4	149
6	Metformin in polycystic ovary syndrome: systematic review and meta-analysis. BMJ: British Medical Journal, 2003, 327, 951-0.	2.3	630
7	Terapia della sindrome dell'ovaio policistico. L Endocrinologo, 2003, 4, 131-142.	0.0	0
8	Polycystic ovary syndrome. Journal of Pediatric and Adolescent Gynecology, 2003, 16, 259-263.	0.7	2
9	Current concepts and novel applications of LH activity in ovarian stimulation. Trends in Endocrinology and Metabolism, 2003, 14, 267-273.	7.1	43
10	Serum adiponectin levels in women with polycystic ovary syndrome. Human Reproduction, 2003, 18, 1790-1796.	0.9	139
11	Cryopreservation of oocytes from pre-antral follicles. Human Reproduction Update, 2003, 9, 119-129.	10.8	59
12	Aromatase inhibitors for the treatment of infertility. Expert Opinion on Investigational Drugs, 2003, 12, 353-371.	4.1	112
13	Ovulation induction. Expert Opinion on Pharmacotherapy, 2003, 4, 1995-2004.	1.8	8
14	Update: The Pathogenesis and Treatment of PCOS. Nurse Practitioner, 2003, 28, 8-17.	0.3	9
15	The role of metformin in the management of polycystic ovary syndrome. Current Opinion in Obstetrics and Gynecology, 2003, 15, 483-488.	2.0	5
16	Patient Education: Polycystic Ovary Syndrome. Nurse Practitioner, 2003, 28, 21-23.	0.3	0
17	Aromatase Inhibitors in Ovulation Induction. Seminars in Reproductive Medicine, 2004, 22, 61-78.	1.1	73
18	Comparison of Efficacy of Spironolactone with Metformin in the Management of Polycystic Ovary Syndrome: An Open-Labelled Study. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2756-2762.	3.6	126
19	Flutamide-Metformin Plus Ethinylestradiol-Drospirenone for Lipolysis and Antiatherogenesis in Young Women with Ovarian Hyperandrogenism: The Key Role of Early, Low-Dose Flutamide. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4716-4720.	3.6	59

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20	The follicular excess in polycystic ovaries, due to intra-ovarian hyperandrogenism, may be the main culprit for the follicular arrest. Human Reproduction Update, 2004, 10, 107-117.	10.8	409
21	INSULIN-SENSITIZING AGENTS FOR POLYCYSTIC OVARY SYNDROME. Reproductive Medicine Review, 2004, 11, 121-146.	0.3	0
22	High Dose of Phytoestrogens Can Reverse the Antiestrogenic Effects of Clomiphene Citrate on the Endometrium in Patients Undergoing Intrauterine Insemination: A Randomized Trial. Journal of the Society for Gynecologic Investigation, 2004, 11, 323-328.	1.7	52
23	The polycystic ovary syndrome per se is not associated with increased chronic inflammation. European Journal of Endocrinology, 2004, 150, 525-532.	3.7	147
24	Effects of low-dose metformin in Japanese women with clomiphene-resistant polycystic ovary syndrome. Reproductive Medicine and Biology, 2004, 3, 19-26.	2.4	4
25	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. Clinical Endocrinology, 2004, 61, 738-746.	2.4	114
26	Management of infertility and prevention of ovarian hyperstimulation in women with polycystic ovary syndrome. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 773-788.	2.8	60
27	The pathogenesis of infertility and early pregnancy loss in polycystic ovary syndrome. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 755-771.	2.8	104
28	Insulin resistance, its consequences for the clinical course of the disease, and possibilities of correction in endometrial cancer. Journal of Cancer Research and Clinical Oncology, 2004, 130, 687-693.	2.5	61
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32	Ovarian Function in Assisted Reproduction. , 2004, , 473-488.		2
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35	Polycystic ovarian disease: an overview. Reviews in Gynaecological Practice, 2004, 4, 97-104.	0.1	3
36	Relationship between body mass index and dysregulation of gonadotropins in polycystic ovary syndrome. International Congress Series, 2004, 1271, 30-33.	0.2	0
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39	The pathogenesis of infertility and early pregnancy loss in polycystic ovary syndrome. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 755-771.	2.8	12
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48	Effects of Rosiglitazone in Obese Women with Polycystic Ovary Syndrome and Severe Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 60-65.	3.6	125
49	Flutamide-Metformin plus Ethinylestradiol-Drospirenone for Lipolysis and Antiatherogenesis in Young Women with Ovarian Hyperandrogenism: The Key Role of Metformin at the Start and after More than One Year of Therapy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 39-43.	3.6	60
50	Insulin-sensitizing agents: use in pregnancy and as therapy in polycystic ovary syndrome. Human Reproduction Update, 2005, 11, 375-390.	10.8	59
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54	Metformin monotherapy in lean women with polycystic ovary syndrome. Reproductive BioMedicine Online, 2005, 10, 100-104.	2.4	79
55	Management of Infertility in Women with Polycystic Ovary Syndrome. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2005, 4, 279-292.	1.8	11
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58	Obesity is associated with altered metabolic and reproductive activity in the mare: effects of metformin on insulin sensitivity and reproductive cyclicity. Reproduction, Fertility and Development, 2006, 18, 609.	0.4	99

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60	Abnormal Uterine Bleeding. , 2006, , 91-98.		0
61	Ovulation induction in normogonadotropic anovulation (PCOS). Best Practice and Research in Clinical Endocrinology and Metabolism, 2006, 20, 261-270.	4.7	23
62	A randomized controlled trial of the efficacy of rosiglitazone and clomiphene citrate versus metformin and clomiphene citrate in women with clomiphene citrate-resistant polycystic ovary syndrome. Fertility and Sterility, 2006, 85, 428-435.	1.0	73
63	Two weeks of metformin improves clomiphene citrate-induced ovulation and metabolic profiles in women with polycystic ovary syndrome. Fertility and Sterility, 2006, 85, 1448-1451.	1.0	60
64	Effects of short-term and long-term metformin treatment on menstrual cyclicity in women with polycystic ovary syndrome. Fertility and Sterility, 2006, 86, 230-232.	1.0	34
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73	Predicting impaired glucose metabolism in women with polycystic ovary syndrome by decision tree modelling. Diabetologia, 2006, 49, 2572-2579.	6.3	30
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75	Combined lifestyle modification and metformin in obese patients with polycystic ovary syndrome. A randomized, placebo-controlled, double-blind multicentre study. Human Reproduction, 2006, 21, 80-89.	0.9	307
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81	Impact of Obesity on female reproductive health: British Fertility Society, Policy and Practice Guidelines. Human Fertility, 2007, 10, 195-206.	1.7	139
82	Managing anovulatory infertility and polycystic ovary syndrome. BMJ: British Medical Journal, 2007, 335, 663-666.	2.3	70
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84	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. The Cochrane Library, 2007, , CD005552.	2.8	105
85	The effect of cinnamon extract on insulin resistance parameters in polycystic ovary syndrome: a pilot study. Fertility and Sterility, 2007, 88, 240-243.	1.0	125
87	Metformin versus oral contraceptive pill in polycystic ovary syndrome: a Cochrane review. Human Reproduction, 2007, 22, 1200-1209.	0.9	120
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89	Anovulatory infertility and ovulation induction. , 0, , 115-136.		2
90	S�ndrome de ovario poliqu�stico (SOP) y embarazo: Experiencia cl�nica. Revista Medica De Chile, 2007, 135, .	0.2	2
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101	Effect of preconceptional metformin on abortion risk in polycystic ovary syndrome: a systematic review and meta-analysis of randomized controlled trials. Fertility and Sterility, 2009, 92, 1646-1658.	1.0	120
102	Stimulation of Lactate Production in Human Granulosa Cells by Metformin and Potential Involvement of Adenosine 5'-Monophosphate-Activated Protein Kinase. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 670-677.	3.6	29
103	The Role of Insulin-Sensitizing Agents in the Treatment of Polycystic Ovary Syndrome. Drugs, 2009, 69, 1417-1431.	10.9	31
104	Evidence-Based and Potential Benefits of Metformin in the Polycystic Ovary Syndrome: A Comprehensive Review. Endocrine Reviews, 2009, 30, 1-50.	20.1	346
105	Obesity and Metabolic Disease. Primary Care - Clinics in Office Practice, 2009, 36, 257-270.	1.6	11
106	Phenotypic and pharmacogenetic aspects of ovulation induction in WHO II anovulatory women. Gynecological Endocrinology, 2009, 25, 222-234.	1.7	18
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108	Insulin-sensitising drugs for polycystic ovary syndrome. , 2009, , CD003053.		2
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111	Low-dose metformin improves pregnancy rate in in vitro fertilization repeaters without polycystic ovary syndrome: Prediction of effectiveness by multiple parameters related to insulin resistance. Hormones, 2010, 9, 161-170.	1.9	15
112	Clinical Outcomes of Ovulation Induction with Metformin, Clomiphene Citrate and Human Menopausal Gonadotrophin in Polycystic Ovary Syndrome. Journal of International Medical Research, 2010, 38, 1250-1258.	1.0	13
113	Use of Metformin in the Treatment of Polycystic Ovary Syndrome. Women's Health, 2010, 6, 577-593.	1.5	40
114	Continuation of Metformin Reduces Early Pregnancy Loss in Obese Pakistani Women with Polycystic Ovarian Syndrome. Gynecologic and Obstetric Investigation, 2010, 69, 184-189.	1.6	35
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135	Evidence-Based Lifestyle and Pharmacological Management of Infertility in Women with Polycystic Ovary Syndrome. Women's Health, 2012, 8, 277-290.	1.5	9
136	Effect of electroacupuncture on oocyte quality and pregnancy of patients with PCOS undergoing in vitro fertilization and embryo transfer. World Journal of Acupuncture-moxibustion, 2012, 22, 23-29.	0.5	5
137	Status of clomiphene citrate and metformin for infertility in PCOS. Trends in Endocrinology and Metabolism, 2012, 23, 533-543.	7.1	32
138	Insulin-sensitising drugs (metformin, rosiglitazone, pioglitazone, D-chiro-inositol) for women with polycystic ovary syndrome, oligo amenorrhoea and subfertility. The Cochrane Library, 2012, , CD003053.	2.8	287
139	Pregnancy outcomes and the effect of metformin treatment in women with polycystic ovary syndrome: an overview. Acta Obstetrica Et Gynecologica Scandinavica, 2012, 91, 658-678.	2.8	56

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141	Clomiphene citrate alone, in combination with metformin or in combination with pioglitazone as first line therapy in induction of ovulation in infertile women with polycystic ovary syndrome, a randomized controlled trial. <i>Middle East Fertility Society Journal</i> , 2013, 18, 135-141.	1.5	7
142	Effectiveness of Abdominal Acupuncture for Patients with Obesity-Type Polycystic Ovary Syndrome: A Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 740-745.	2.1	42
143	Metformin versus clomiphene citrate for infertility in non-obese women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2013, 19, 2-11.	10.8	62
144	Infertility in women with polycystic ovary syndrome and the role of metformin in management. <i>Expert Review of Obstetrics and Gynecology</i> , 2013, 8, 581-586.	0.4	0
145	Effects of insulin-sensitizing agents and insulin resistance in women with polycystic ovary syndrome. <i>Clinical and Experimental Reproductive Medicine</i> , 2013, 40, 100.	1.5	17
146	Effect of electroacupuncture on egg quality and tumor necrosis factor- α of patients with polycystic ovarian syndrome. <i>World Journal of Acupuncture-moxibustion</i> , 2014, 24, 9-15.	0.5	8
148	A retrospective survey of quality of reporting on randomized controlled trials of metformin for polycystic ovary syndrome. <i>Trials</i> , 2014, 15, 128.	1.6	10
149	Combined pioglitazone+metformin and clomiphene citrate versus metformin and clomiphene citrate in induction of ovulation in women with clomiphene citrate-resistant polycystic ovary syndrome. <i>Middle East Fertility Society Journal</i> , 2014, 19, 27-33.	1.5	3
150	Preliminary evidence that cinnamon improves menstrual cyclicity in women with polycystic ovary syndrome: a randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 487.e1-487.e6.	1.3	66
151	Treatment Strategies for the Infertile Polycystic Ovary Syndrome Patient. <i>Women's Health</i> , 2015, 11, 901-912.	1.5	14
152	Modulation of the IGF system and proliferation in human endometrial stromal cells by metformin: a dose-dependent effect. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 465-472.	1.7	7
153	Metformin and lifestyle modification in polycystic ovary syndrome: systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2015, 21, 560-574.	10.8	250
154	Does metformin improve in vitro maturation and ultrastructure of oocytes retrieved from estradiol valerate polycystic ovary syndrome-induced rats. <i>Journal of Ovarian Research</i> , 2015, 8, 74.	3.0	18
155	METFORMIN USAGE TO INDUCE OVULATION IN WOMEN WITH POLYCYSTIC OVARY SYNDROME: META-ANALYSIS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 86.	0.3	2
156	Mono-ovulation in women with polycystic ovary syndrome: a clinical review on ovulation induction. <i>Reproductive BioMedicine Online</i> , 2016, 32, 563-583.	2.4	31
157	Effect of metformin on clinical, metabolic and endocrine outcomes in women with polycystic ovary syndrome: a meta-analysis of randomized controlled trials. <i>Current Medical Research and Opinion</i> , 2017, 33, 1545-1557.	1.9	38
158	A model of ovulatory regulation examining the effects of insulin-mediated testosterone production on ovulatory function. <i>Journal of Theoretical Biology</i> , 2017, 416, 149-160.	1.7	10

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160	A story of metformin-butyrate synergism to control various pathological conditions as a consequence of gut microbiome modification: Genesis of a wonder drug?. Pharmacological Research, 2017, 117, 103-128.	7.1	55
161	Role of metformin for ovulation induction in infertile patients with polycystic ovary syndrome (PCOS): a guideline. Fertility and Sterility, 2017, 108, 426-441.	1.0	130
162	Insulin-sensitising drugs (metformin, rosiglitazone, pioglitazone, D-chiro-inositol) for women with polycystic ovary syndrome, oligo amenorrhoea and subfertility. The Cochrane Library, 2018, 2018, CD003053.	2.8	140
163	Association of polycystic ovary syndrome with metabolic syndrome and gestational diabetes: Aggravated complication of pregnancy. Experimental and Therapeutic Medicine, 2017, 14, 1271-1276.	1.8	35
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165	Insulin-Sensitising Drugs. , 2018, , 135-152.		0
166	Integrated Strategies for Enhancement of Fertility in PCOS. , 2018, , 289-304.		0
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168	Evidence summaries and recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome: assessment and treatment of infertility. Human Reproduction Open, 2019, 2019, hoy021.	5.4	76
169	Polycystic Ovary Syndrome in Adolescents: Challenges in Diagnosis and Treatment. International Journal of Endocrinology and Metabolism, 2019, 17, e91554.	1.0	28
170	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. Medical Sciences (Basel, Switzerland), 2019, 7, 95.	2.9	13
171	Metformin for ovulation induction (excluding gonadotrophins) in women with polycystic ovary syndrome. The Cochrane Library, 2019, 2019, CD013505.	2.8	48
172	Coadministration of metformin or spironolactone enhances efficacy of rosiglitazone in management of PCOS. Gynecological Endocrinology, 2020, 36, 308-312.	1.7	3
173	Metformin versus the combined oral contraceptive pill for hirsutism, acne, and menstrual pattern in polycystic ovary syndrome. The Cochrane Library, 2020, 2020, CD005552.	2.8	27
174	Current and experimental drug therapy for the treatment of polycystic ovarian syndrome. Expert Opinion on Investigational Drugs, 2020, 29, 819-830.	4.1	28
175	Association analysis between the tag single nucleotide polymorphisms of DENND1A and the risk of polycystic ovary syndrome in Chinese Han women. BMC Medical Genetics, 2020, 21, 14.	2.1	9
176	Metformin and acupuncture for polycystic ovary syndrome. Medicine (United States), 2020, 99, e19683.	1.0	4

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178	Biguanides: Species with versatile therapeutic applications. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113378.	5.5	29
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