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Type 2 diabetes in women with polycystic ovaries syndrome: A systematic review

Objective: This systematic analysis has been laid out to view the works studying the risk of type 2 diabetes in women with polycystic ovaries syndrome, research question being what is the rate of incidence of type 2 diabetes in women with polycystic ovaries syndrome?

Databases: Databases were collected from Google Academic, and Pubmed.

Method: On the dates of 13-21/01/2014, 6982 results published between the years of 1999-2013 were analyzed through electronic search conducted on Google Academic. In the search held in the database of Pubmed, from 4730 results, the summaries of 235 results that are free of charge and whose full texts can be gained in English were analyzed. From the articles in question, one article with the rate of type 2 diabetes in women with polycystic ovaries syndrome was given and was taken into the scope of study.

Findings: In the study taken into the scope of analysis, it has been seen that the rate of type 2 diabetes in women with polycystic ovaries syndrome is 16.9%. The average body mass index of the women with polycystic ovaries syndrome (n=42) who have type 2 diabetes is 35.7.

Result: The results showed that, there is risk of type 2 diabetes in women with polycystic ovaries syndrome

Biography

Gülfer Doğan Pekince is an Instructor and Deputy Director of Aydin Adnan Menderes University Söke Health Services Vocational School. She has obtained her graduation in Women's Health and Diseases Nursing program from Ege University. She has book chapter writing and also national and international reports and articles. She is interested in issues: nursing of women's health and diseases, gynaecological oncology nursing, nursing education, nursing care, evidence-based nursing practices, contraception methods, polycystic ovary syndrome, gender equality, sexual health and reproductive health. Her research studies are in the subjects of contraception methods, polycystic ovary syndrome, gender equality, evidence-based nursing practices in nursing of women's health and diseases, nursing students, nursing profession, nursing care development, sexual health and reproductive health, stress. Lessons she have studied are Nursing of Women's Health and Diseases, Children's Health and Diseases, Contraception Methods, Polycystic Ovary Syndrome, Gender Equality, Sexual Health and Reproductive Health, and Emergency Patient Care.

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