## **CONTENT**

Subjects	Page N.
Introduction	1
Aim of the work	٣
Review of literature	ŧ
Polycystic ovary syndrome (PCOS)	
Definition .	£
Incidence.	ź
Diagnosis.	0
Spectrum of clinical presentations.	٥
Long term risks of persistent anovulation.	٨
Investigations	1 •
Biochemical investigations	1.
Pelvic ultrasound	1 7
Laparoscopic examination	1 1 1
Insulin resistance and polycystic ovary.	7 ^
Induction of ovulation in polycystic ovary syndrome.	
II- Metformin in polycystic ovary syndrome .	٤٠
III- N-acetyl cysteine	٥٣
Patients and methods	٦٨
Results	٧٧
Discussion	۸١
Summary	٨٦
Conclusions & Recommendation	٨٩
References	٩.
Arabic summary	