

# CONTENTS

	Page
INTRODUCTION .....	١
AIM OF WORK .....	3
REVIEW OF LITERATURE .....	4
-Physiology of menstrual cycle .....	4
-Amenorrhea .....	10
-Hormonal contraception .....	14
-Post-hormonal contraceptive amenorrhea .....	29
- Management of secondary amenorrhea after Hormonal contraception .....	41
- Copper intrauterine device as a treatment of post-hormonal contraceptive amenorrhea .....	43
PATIENT AND METHODS .....	58
STATISTICAL ANALYSIS .....	62
RESULTS.....	63
Discussion .....	70
SUMMARY, CONCLUSION AND RECOMMENDATION .....	75
REFERENCES .....	78
ARABIC SUMMARY .....	

## List of tables

<b>Table No.</b>	<b>Title</b>	<b>Page</b>
<b>1</b>	Hormonal contraception received by studied group (n=30)	<b>63</b>
<b>2</b>	Duration of amenorrhea among studied group (n=30) according to the type of contraception	<b>64</b>
<b>3</b>	Associated patient complaint among studied group (n=30)	<b>65</b>
<b>4</b>	Laboratory data of studied group (n=30)	<b>66</b>
<b>5</b>	Success rate among studied group(n=30) 6 months after IUD insertion:	<b>67</b>
<b>6</b>	The relation between the success rate and the duration of amenorrhea:	<b>68</b>
<b>7</b>	Menstrual pattern one year after loop application among the + ve group (n =23)	<b>69</b>