Contents

Subjects	Page
List of abbreviations	II
List of Figures	IV
List of Tables	V
• Introduction	1
Aim of the Work	5
• Review of Literature	
♦ Contraception	6
♦ Intrauterine Contraceptive Device	12
♦ Postpartum Contraception	42
Subjects and Methods	52
• Results	63
• Discussion	70
• Summary	76
• Conclusion	82
• References	83
Arabic Summary	

List of Abbreviations

BMD : Bone mineral density

CS: cesarean section

DMPA : Depot medroxyprogesterone acetate

FP: Family planning

FSH : Follicle- stimulating hormone

GnRH : Gonadotropin-releasing hormone

hCG: Human chorionic gonadotropin

HIV : Human immunodeficiency virus

IUCD : Intrauterine contraceptive device

IUCDs : Intrauterine contraceptive devices

LARC : Long-acting reversible contraceptives

LH : Luteinizing hormone

LNg : Levonorgestrel

MDG : Millennium Development Goals

NSAIDs : Non-steroidal anti-inflammatory drugs

PID : Pelvic inflammatory disease

POC : Progestin-only oral contraception

TU : Testosterone undecanoate

VTE : Venous thromboembolism

WHO : World Health Organization

ZP : Zona pellucida

List of Figures

No.	<u>Figure</u>	Page
<u>1</u>	The TCu380A IUCD.	14
<u>2</u>	LNg-releasing IUCDs.	15
<u>3</u>	The Lippes loop and Flexible stainless steel rings.	16
<u>4</u>	GyneFix is a unique, frameless IUD featuring copper beads that are supported on a surgical suture which is embedded into myometrium using the supplied inserter.	18
<u>5</u>	Laparoscopic removal of a perforated intrauterine device.	37
<u>6</u>	Incidentally detected displaced intrauterine contraceptive device.	40
<u>7</u>	CUT 375A insertion and fixation with vicryle 2-0.	59
<u>8</u>	Comparison between first and second group regarding parity.	69
<u>9</u>	Comparison between first and second group regarding number of previous cesarean section.	70
<u>10</u>	Comparison between first and second group regarding incidence of IUCD expulsion, pain and bleeding.	72

List of Tables

No.	<u>Table</u>	Page
<u>1</u>	Comparison between first and second group regarding personal characteristics.	68
<u>2</u>	Comparison between first and second group regarding incidence of IUCD expulsion, pain and bleeding.	71
<u>3</u>	Relation between previous number of cesarean section and IUCD expulsion.	73
<u>4</u>	Relation between parity and IUCD expulsion.	73



Protocol





Introduction





Aim of the Work





Review of Literature





Subjects and Methods





Results





Discussion





Summary





Conclusion





References





Arabic Summary

