



**Sublingual Misoprostol Prior to IUD
Insertion in Women with only
Previous Caesarian Section:
A Randomized Controlled trial**

Thesis

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In Obstetrics and Gynecology*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَعَلَّمَكَ مَا لَمْ تَكُنْ تَعْلَمُ وَكَانَ
فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا

صرق الله العظيم

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List of Abbreviations

| Abb. | Description |
|----------------|--|
| µg | Microgram |
| AA | Arachidonic acid |
| ACOG | American College of Obstetricians and Gynecologist |
| CDC | Centers for disease control and prevention |
| D&C | Dilation and curettage |
| EC | Emergency contraception |
| FDA | Food and Drug Administration |
| IUC | Intrauterine Contraception |
| IUD | Intrauterine device |
| MPA | Misoprostol free acid |
| LNG-IUS | Levonorgestrel-releasing intrauterine system |
| NSAID | Non-steroidal anti-inflammatory drugs |
| PG | Prostaglandins |
| PGDH | Prostaglandin dehydrogenase |
| PGE2 | Prostaglandin E2 |
| PGF2α | Prostaglandin F2α |
| PID | Pelvic inflammatory disease |
| RCOG | Royal College of Obstetricians and Gynecologists |
| RCT | Randomized Controlled Trial |

| Abb. | Description |
|-------------|--|
| SD | Standard deviation |
| SPSS | Statistical Program for Social Science |
| STDs | Sexually-Transmitted Diseases |
| Tmax | Time after administration of a drug when the maximum plasma concentration is reached; when the rate of absorption equals the rate of elimination |
| VAS | Visual analogue scale |
| WHO | World Health Organization |

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Protocol





Introduction





Aim of the Work





Chapter (1)

Intrauterine Device





Chapter (2)

Cervix





Chapter (3)

Prostaglandins





Patients and Methods

