Same-day Dilapan-S With Adjunctive Misoprostol

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Conditions	Phase	Intervention Type
Therapeutic Abortion	N/A	Drug Misoprostol Folic Acid

View trial **NCT01818414** *on www.clinicaltrials.gov* to learn more

Eligibility

Ages Eligible for Study: 18 years and up

Genders Eligible for Study: F

Keywords

Misoprostol administration & dosage, Abortion techniques, Abortion Induced methods, and Dilatation and Curettage

Sponsors

Other
University of Pittsburgh

Inclusion Criteria

- Age greater than or equal to 18 years (no upper age limit)

- Gestational age between 16+0 and 20+6 weeks gestation on day of D&E with confirmation of gestational age by ultrasound

- Desires D&E for termination of pregnancy or for fetal demise

- Able to provide written informed consent

- Able to comply with study procedures

- English-speaking

Exclusion Criteria

- Known allergy or contraindication to misoprostol

- Pregnancy with a multiple gestation

- Known bleeding disorder or current anticoagulation therapy (within one month of procedure)

- Active bleeding or hemodynamically unstable at enrollment

- Signs of chorioamnionitis or clinical infection at enrollment

- Signs of spontaneous labor or cervical insufficiency at enrollment

Detailed Description

Cervical preparation before second trimester dilation and evacuation (D&E) reduces risks and complications. Osmotic cervical dilators as well as prostaglandin analogues have been studied for cervical preparation. However, the optimal method for cervical preparation, especially for D&E procedures that occur on the same day as cervical preparation, is not known. This study will investigate misoprostol versus placebo as an adjunct to Dilapan-S for cervical preparation for same-day D&E between 16+0 and 20+6 weeks gestation. HYPOTHESIS: Administration of 400 µg buccal misoprostol compared to placebo at least 3 hours prior to D&E as an adjunct to cervical preparation with Dilapan-S will decrease operative time for same-day D&E performed between 16+0 and 20+6 weeks.

Contacts and Locations

Please refer to this study by its ClinicalTrials.gov identifier: **NCT01818414**

Locations

- **Planned Parenthood of Western Pennsylvania**
  Pittsburgh, Pennsylvania United States
  Status: Recruiting

- **Univeristy of Pittsburgh, Magee-Womens Hospital of UPMC**
  Pittsburgh, Pennsylvania United States
  Status:

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