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## **A Labour Drug Causing a Cardiopulmonary Problem - A Case Report on Misoprostol Induced Acute Pulmonary Edema in a Patient Undergoing First Trimester Abortion**

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**Abstract:**

**Misoprostol , a synthetic prostaglandin E1 (PGE1) analogue is routinely used to induce abortion . Cardiopulmonary complications have been previously reported with the use of prostaglandin analogues but not with misoprostol. Here in this case report we describe a case of a 32 year old women who had come for evaluation of her breast lump. She was advised to take**

**PET CT but was later found out to be pregnant with a POG of 2 months. So she was advised to terminate her pregnancy, and vaginal misoprostol was given to induce abortion. Few hours post vaginal misoprostol administration , patient developed acute respiratory distress and was diagnosed to be in acute pulmonary edema. Other probable causes of acute pulmonary edema were ruled out and finally it was concluded that it could have most probable be secondary to vaginal misoprostol administration. This case report discusses on how other probable causes were rule out and on how patient was succesfully managed.**

**Keywords: Misoprostol, Acute respiratory distress, Breast lump, Abortion.**