

Abortion PGE₂ and PGF₂?[79,80] The drug is now least preferred because of its serious toxicity such as cardiovascular collapse, chances of anaphylactic shock and pulmonary hypertension.[73,74] PGs or its derivatives in current practice are: Dinoprostone: It is a synthetic derivative of PGE₂ which is administered vaginally for inducing abortion in the second trimester of pregnancy and for ripening of the cervix for induction of labour at full term. These prostaglandins are used for first and second-trimester abortion and appear to soften the cervix, before abortion, by increasing proteoglycan content and changing the collagen characteristics. Its plasma half-life is 2.5–5 min.