

The use of an aromatase inhibitor (AI) in the preparation of a medicament for use in inducing ovulation in a female suffering from anovulatory infertility which comprises administering to said female a single dose of the at least one aromatase inhibitor. The use of an aromatase inhibitor (AI) for the preparation of a medicament comprising a single dose of at least one aromatase . inhibitor (AI) for administration to an ovulating female suffering from unexplained infertility or other types of ovulatory infertility ' early in one or more menstrual cycles. Such a medicament may also be administered to an anovulatory female in combination with a plurality of daily doses of follicle stimulating hormone (FSH) whereby the dosage levels of FSH may be reduced. The use of AI in ) the preparation of a medicament for administration to a female who is a poor responder to FSH, which comprises a combination of . a single dose of AI with a plurality of daily doses of FSH is also disclosed. The related pharmaceutical preparations and packages ' are also described.