

Insemination Techniques :

- 1-Vaginal Insemination .
- 2-Cervical Insemination.
- 3-Recto-Vaginal insemination // or//Cervical Fixation.
 - a-cervix is firm ,thick wall
 - b-cervix hold by it is posterior end with middle figure the other figure free to help guide the inseminating instrument to the opening of the cervix.

Place of the insemination

There for : The insemination could be in the middle to anterior cervix

Body of uterus .

Deep in the uterine horns .

Ipsilateral horn(adjacent to ovary with follicle (opposite ovary).

Half in each uterine horns.

Fertility :

15%less when semen deposition in mid cervix than that of uterine.

Low fertility due to irritation and swelling of cervical mucous OR// stress which prevent the semen from move the cervix.

Advantage and Disadvantage

Major advantage.

- 1-Genetics improvement.
- 2-Control of venereal and other dis.
- 3-Moreeconomicalthan natural mating
- 4-Safety by elimination bull dangerous.