



Student 5.

Laparoscopic AI

AI in sheep can be done laparoscopically because the ewe's cervix can not be penetrated by the insemination rod in normal AI because of the cross-pleating inside the cervix [2]. This has to be done by a trained vet and is not practical to do masses of ewes because it is a time consuming process.

1. The ewe has to be drugged and put in to a cradle with its head facing down.
2. The vet shaves the area and makes two small incisions where he can insert a laparoscope and a manipulating probe which he uses to put the semen directly in to the uterine horns [1].
3. CO₂ is put in to the stomach to hold the uterus open more so there is more room to move the tools around.