

## عنوان مقاله:

Comparative evaluation of some surgical approaches to recovery and transfer of caprine embryos in the red Sokoto (goat) (RSG)

## محل انتشار:

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## خلاصه مقاله:

In this study a series of surgical demonstrations were carried out to compare between three approaches to the recovery and transfer of caprine embryos in the Red sokoto Doe (RSD). Attempts were made to surgically demonstrate ease or difficulty to access, manipulate flush, recover, or transfer embryos from or into the genital tract. It was found that the Ventral Midline Approach (VMA) and the Para lumbar flank Approach (PFA) do not give ready access to the genitalia nor do they provide ease for manipulation for recovery and transfer as does a modification of the ventral midline approach (Modified Mid Ventral Approach; MMVA). Measurements were also taken to compare distances from skin incisions to locations on the genitalia in the three approaches. Proximity suggests ease of access. The distance of the uterine horns and the uterine tubes from the skin incisions were found to be  $13.5\text{cm} \pm 3.66$ ,  $12.5 \pm 1.86$  cm and  $11.5 \pm 3.45$  cm in the Para lumbar approach, ventral midline approach and the Modified ventral Midline Approach respectively. Accessibility and ease of manipulation appears to be restricted in the paralumbar approach, it is easier with the ventral midline approach, however, accessibility and ease of manipulation was observed with the modification of the Ventral Midline Approach. The findings were discussed in the paper.

## کلمات کلیدی:

Embryo transfer , Embryo recovery , Red Sokoto goat , surgical approach , Ventral midline , Paralumbar flank approach , Modified mid ventral approach

## لینک ثابت مقاله در پایگاه سیویلیکا:

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