

Morphometric evaluation of the embryo-uterine relationship of the pre and post implantational stages in rabbit (*Oryctolagus cuniculus*) Evaluación morfométrica de la relación embrio-uterina de las etapas pre y post implantacional en conejo (*Oryctolagus cun*

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The rabbit has demonstrated to be an outstanding implanting model. As an obligated ovulating animal, its pregnancy time can be established exactly. The morphologic observation of uterus cuts of 7, 8, 9 and 10 days post mating, allowed this research to rebuild an apparent sequence morphometric events, that take place during rabbit implantation. Twenty New Zealand, white, adult, female rabbits were used in this research. (*Oryctolagus cuniculus*), nulipara. And 4, proven, fertile, males were used for mating. These males were obtained from the Bioterio of the Faculty of Medicine at the Universidad de La Frontera, Temuco, Chile. Mating day was defined as day zero, sacrificing the females days 7, 8, 9 and 10 in each mating. Once sacrificed, the pelvic region was macro and mesoscopically dissected, and the vesicles were selected for histological and immunocytochemical study. Histological studies were performed with H.E. technique; morphometric and cellular kinetics with Tunnel and PCNA techniq