PREGNANCY RATE AND ULTRASOUND-GUIDED IN ARTIFICIAL INSEMINATION
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Objectives: We want to evaluate with our study how is ultrasound-guided important to artificial insemination and its results: pregnancy rate in our hospital if we compare both form, with or without ultrasound guide.

Material and method: We have studied the 114 inseminations done in our hospital during 2013.: 69 women (60.5%) had insemination without ultrasound guide and 45 (39.5%) with control. Inclusion criteria: at least one patent tube, normal utero, FSH12, 38 years, AMH1, at least 5x10⁶ mobil sperm and IBM30 mg/m². We study 114 inseminations in 66 women with average about 2.74 treatment in each one, with an average age of 34 years. We have an average of FSH, LH and estradiol of about 7,43;5,61; and 55,01. Histerosalpigografies done show us an average of 93.9% bilateral permeability. The number of the follicles we can see in ultrasound method before the insemination were: the 76.3% had one follicle and the 23.7% had two.

Conclusions: We analyzed the relationship between pregnancy rate and the different variables of the study with the SPSS V20 and spssv15 with chi-cuadrado. If we link pregnancy rate and ultrasound guide, first we find first that the pregnancy rate is 14,91%(17 women).

Our results were: 42%(7 women) of the pregnancies in our insemination were done with ultrasound guide and a 58,8% (10 women) without it. If we analyze the results we have obtained we can see, ultrasound guided inseminations have best result at total in this form.

Bibliography:
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