The effect of GnRH analogs on urinary incontinence after ablation of the ovaries in dogs.

Summary / Zusammenfassung
This is a pilot study using client owned dogs to obtain data relative to the effect and duration of administration of a GnRH analog or placebo on plasma LH/FSH concentrations, urethral pressure profiles and clinical signs of urinary incontinence in spayed incontinent bitches. Previous preliminary research with a GnRH analog indicates that high circulating levels of LH/FSH may be associated with relaxation of urethral tone and that the reduction of LH/FSH concentration may improve urethral tone. This study will generate objective and subjective data on the efficacy and duration of effect of treatment of a GnRH analog on LH/FSH levels, urethral pressure profiles and clinical signs of urinary incontinence in spayed female dogs. Assuming a significant treatment effect is observed, the data developed in the study will be useful in designing future experiments to more carefully evaluate dose and treatment regimens with GnRH analogs.

Publications / Publikationen

Keywords / Suchbegriffe
GnRH analog, urinary incontinence, treatment, dog, spay

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