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Klinik für Rinder

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GnRH stimulation test in dogs

Indication	Diagnosis of fertility disorders ♀
	Exclusion of residual gonadal tissue after castration ♀
	Exclusion of cryptorchidism ♂
Realisation	1st blood sample (basal value)
	Injection 120 ng/kg KGW Buserelin i.m. (z.B. 0,03 ml/kg Receptal® 0,004 mg/ml, MSD Tiergesundheit)
	2. blood sample after 30 minutes
	3. blood sample after 60 minutes
	4. blood sample after 90 minutes
Material	2 ml serum
Laboratory analysis	Progesterone and oestradiol ♀
	Testosterone and oestradiol ♂
	Testosterone ♂
	sequential immunometric chemiluminescence assay and radioimmunoassay
Costs	Progesterone + oestradiol: 163.93 € incl. VAT
	Testosterone + oestradiol: 179.93 € incl. VAT
	Testosterone: 87.96 € incl. VAT



