



## **Requirements of small animal reproduction protocols for the 11th semester**

### **Obstetrical diagnostic examination**

- clinical examination of the female genital tract
- clinical examination of the male genital tract
- ultrasonography of the reproductive organs of the bitch
- ultrasonography of the reproductive organs of the dog
- determination of the cycle stage - examination of the bitch in oestrus
  - vaginoscopy,
  - vaginal cytology,
  - endocrine methods
- semen collection, practical aspects of AI

### **Ovariectomy, ovariohysterectomy in the bitch and queen**

- planning of surgical procedure, communication with the owner
- practice of ovariectomy, ovariohysterectomy
- postoperative care

### **Aspects of the diagnosis and therapy of the most common obstetrics disorders**

- pseudopregnancy – diagnosis and treatment
- pyometra – diagnosis and treatment
- mammary gland tumor – diagnosis and treatment
- benign prostate hyperplasia – diagnosis and treatment
- vaginal prolapse – diagnosis and treatment
- vaginal tumor – diagnosis and treatment

### **Care of pregnant animals**

- pregnancy determination (bitch/queen)
- Caesarean section or supervision of a normal birth
- care of newborn animals
- diagnosis and treatment of peripartal disorders (retention of placentae, eclampsia puerperalis, mastitis)



**Clinical card for 6<sup>th</sup> year students during practical semester  
at the Clinic of Reproduction**

Student's name: .....

Practical period: .....

**OBSTETRICAL DIAGNOSTIC EXAMINATION OF THE DOG:**

Task	Date	Signature (vet)	Date	Signature (vet)
General obstetrical examination of female dog				
General obstetrical examination of male dog				
Vaginoscopy				
Vaginal cytology				
Ultrasonography of the reproductive organs				

**OBSTETRICAL OPERATIONS:**

Task	Date	Signature (vet)	Date	Signature (vet)
<b>Anaesthetic management obstetric patients</b>				
Setting up anaesthesia equipment				
iv. catheterisation				
Premedication, induction and ET intubation				
Intraoperative anaesthesia monitoring				
Postoperative monitoring and treatment				
<b>Assisting during surgery - Ovariectomy, Ovariohysterectomy</b>				
Exteriorization of the ovary				
Placing a ligature				
Suturing subcutis/skin				
<b>Assisting during surgery – (Castration, C-section, mamectomy, etc)</b>				