

Case requirements for a residency or individual training programme in Animal
Reproduction, subfield Small Animal Reproduction as recommended by the
ECAR Credentials Committee

Procedure	Number of cases to be seen by resident
Breeding soundness examination in the bitch and queen	100
Determination of stage of the cycle and optimal time for breeding	100
Artificial insemination of bitches	30
Biotechnology cases (evaluation of oocytes and embryos, IVF)	10
Pregnancy diagnosis	50
Management of normal parturition	10
Management of disturbed pregnancies (foetal resorption, abortion)	30
Diagnosis and management of dystocia, (Caesarean section in dogs and cats, manual corrections)	20
Diagnosis and treatment of disorders in the puerperal period (e.g. retained placenta, puerperal infections, eclampsia)	30
Resuscitation and intensive care of the newborn puppy and kitten (e.g. asphyxia, prematurity, septicaemia)	20
Breeding soundness examination in male dogs (including semen collection and analysis)	50
Breeding soundness examination in tomcats (including semen collection)	10
Semen cryopreservation in dogs	20
Diagnosis and treatment of udder problems (mammary hyperplasia, cancer of the mammae, mastitis etc.)	30
Reproductive surgery in male dogs (e.g. castration, prostate surgery etc.)	30
Exotics (avian and ornamental fish reproductive cases)	10
Rodents and laboratory animal species (rat, mice, gerbils, guinea pig, hamster and rabbit reproductive cases)	10
Reproductive surgery of the female (routine ovariohysterectomy, pyometras)	50
<i>Total minimum number of cases to be seen by the resident</i>	<i>610</i>