

Case requirements for a residency or individual training programme in Animal Reproduction, subfield Ruminant Reproduction and Herd Health

Procedure	Minimum number of cases to be seen by resident
Breeding soundness examination in the cow, ewe or doe	100
Determination of stage of the cycle and optimal time for breeding	100
Artificial insemination of female ruminants	100
Embryo transfer (collection, laboratory analysis and transfer of embryos)	30
Pregnancy diagnosis in female ruminants	300
Diagnosis and treatment of anoestrus	300
Management of disturbed pregnancies (e.g. abortion)	25
Diagnosis and management of dystocia, hydrallantois etc, including fetotomy and caesarean section in ruminants	100
Diagnosis and treatment of disorders in the puerperal period (e.g. retained placenta, puerperal infections, lacerations)	100
Resuscitation and intensive care of the newborn calf (e.g. asphyxia, prematurity, diseases of the urinary tract, septicaemia)	40
Breeding soundness examination in male ruminants (including semen collection)	30
Semen collection and analysis (other than during breeding soundness exam)	30
Semen cryopreservation	10
Diagnosis and treatment of mastitis	100
Reproductive surgery in male ruminants (e.g. castration, teaser bulls/rams)	20
Herd health visits	100
Analysis of cattle herds with fertility problems	15
Analysis of herds with udder health problems	15
Management of reproduction in sheep/goat farms	15
<i>Total minimum number of cases to be seen by the resident</i>	<i>1230</i>