

Case requirements (recommendations) for a residency or alternative training programme in Animal Reproduction, subfield Porcine Reproduction and Herd Health

Procedure	Minimum number of cases to be seen by resident
Breeding soundness examination in the female pig	100
Determination of stage of the cycle and optimal time for breeding	100
Artificial insemination of gilts and sows	50
Biotechnology cases (e.g. hormonal oestrus/ovulation induction, evaluation of oocytes, embryos)	50
Pregnancy diagnosis	50
Management of disturbed pregnancies (e.g. foetal death, abortion)	25
Diagnosis and management of dystocia including caesarean section	20
Diagnosis and treatment of disorders in the puerperal period (e.g. lactation failure, MMA syndrome, puerperal infections, lacerations)	100
Resuscitation and intensive care of the newborn pig (e.g. asphyxia, prematurity, septicaemia)	40
Breeding soundness examination in boars (including semen collection)	30
Semen collection and analysis (other than during breeding soundness exam)	30
Semen preservation	10
Diagnosis and treatment of reproductive failure in female pigs including mastitis	100
Reproductive surgery in boars (e.g. castration, teaser boar operation) and non-surgical treatment (e.g. posthitis)	20
Herd health visits	100
Analysis of herds with fertility problems	15
Management of reproduction in pig farms	15
Analysis of breeding records	
<i>on herd level</i>	10
<i>on the individual sow level</i>	50
<i>Total minimum number of cases to be seen by the resident</i>	<i>915</i>