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| Nota di contenuto       | Fertility and Obstetrics in the Horse; Contents; Preface; Abbreviations; 1. Anatomy of the Mare's Reproductive Tract; 1.1 General; 1.2 Perineum; 1.3 Vulva; 1.4 Vestibule; 1.5 Clitoris; 1.6 Vulvo-vaginal constriction; 1.7 Vagina; 1.8 Cervix uteri; 1.9 Uterus; 1.10 Uterine/Fallopian tubes (oviducts); 1.11 Broad ligaments; 1.12 Ovaries; 2. Endocrinology of the Oestrous Cycle and Puberty; 2.1 General; 2.2 Definitions; 2.3 Puberty; 2.4 Normal cyclicity; 3. Clinical Examination of the Mare's Reproductive Tract; 3.1 Restraint of the mare; 3.2 Approach of the clinician; 3.3 External examination<br>3.4 Manual examination per rectum3.5 Visual examination per vaginam; 3.6 Manual examination per vaginam; 3.7 Ultrasound examination per rectum; 3.8 Endoscopic examination of the reproductive tract; 4. Cyclical Changes in the Mare's Reproductive Tract; 4.1 General; 4.2 Effect of reproductive hormones; 4.3 Anoestrus; 4.4 Transitional phase; 4.5 Oestrus; 4.6 Ovulation; 4.7 Development of the corpus luteum; 4.8 Dioestrus (interoestrus); 4.9 Late dioestrus compared with early oestrus; 4.10 Late oestrus compared with early |

dioestrus; 4.11 Prolonged luteal phase (prolonged dioestrus)  
 4.12 Clinical presentations  
 5. Manipulation of Cyclical Activity; 5.1 General; 5.2 Induction of early-season cyclicity; 5.3 Shortening the luteal phase; 5.4 Hastening ovulation; 5.5 Synchronisation of oestrus and ovulation; 6. The Optimum Time for Breeding and the Mating Procedure; 6.1 The optimum time for breeding; 6.2 Signs of oestrus; 6.3 Detection of oestrus; 6.4 Teasing technique; 6.5 Detection of impending ovulation; 6.6 Restraint of the mare for mating; 6.7 Injuries during mating; 6.8 Psychological problems at mating; 7. Normal Pregnancy; 7.1 Development of the conceptus  
 7.2 Anatomical and morphological changes of the uterus  
 7.3 Placenta and fetal membranes; 7.4 Endocrinology of pregnancy; 7.5 Cervical changes; 7.6 Ovarian changes; 7.7 Multiple conceptuses (commonly twins); 7.8 Duration of pregnancy; 8. Pregnancy Diagnosis; 8.1 Absence of subsequent oestrus; 8.2 Clinical examination; 8.3 Progesterone concentrations; 8.4 Equine chorionic gonadotrophin; 8.5 Placental oestrogens; 8.6 Ultrasound examination; 8.7 Time of ultrasound examinations for pregnancy; 8.8 Protocol for ultrasound examination; 8.9 Diagnosis of fetal sex  
 8.10 Uterine cysts...structures that may mimic pregnancy  
 9. Normal Parturition; 9.1 Prediction of parturition; 9.2 Endocrine control of parturition; 9.3 Preparation of the environment; 9.4 Monitoring close to parturition; 9.5 The 'overdue' foal (7.8); 9.6 First-stage parturition; 9.7 Second-stage parturition (expulsion of the foal); 9.8 Third-stage parturition (expulsion of the membranes); 9.9 Induction of parturition; 10. Post-partum Events; 10.1 Uterine involution; 10.2 Assessment of uterine involution; 10.3 Post-partum uterine infection; 10.4 Assessment of post-partum infection  
 10.5 Post-partum cyclicity

## Sommario/riassunto

Following on from the successful format of the previous editions, Fertility and Obstetrics in the Horse 3e is a practical and user-friendly guide to equine reproduction. From explaining the anatomy of the mare's reproductive tract to detailing problems encountered during pregnancy, it covers all the major areas of concern as well as including the latest developments in diagnostic procedures and treatment techniques.\* Fully updated to take into account new developments and research;\* An ideal rapid reference for veterinary practitioners and veterinary students, as well as a cruc