Veterinary involvement in equine reproduction can vary markedly depending on the breeding practices employed. When successful, there is a large degree of satisfaction for client and vet in the end result of a healthy foal. However, as we all know, there is a large number of variables that, on occasion, make this end result frustratingly elusive to realise.

This book by authors from Canada, Australia and the UK gives a thorough source of information on diagnosis and management of all horse breeding. A large number of contributors (predominately from the USA) are able to impart considerable detail on a wide range of reproductive problems.

It is split up into 8 sections, comprising the normal female reproductive system, female reproductive problems, normal male reproductive system, male reproductive problems, semen collection and evaluation, assisted reproductive techniques, pregnant mare and the post foaling mare.

Each contributor writes in their own style, but throughout the book there is a very good reference to allow the reader to easily locate articles for further reading. On the whole, the text is backed up by good standard graphs, tables and pictures. The pictures are restricted to black and white only. The text itself is comprehensive and easily readable. It offers the clinician many possible treatment options and abundant practical advice on how to approach a particular problem, and an idea on prognosis for a successful outcome. The section on assisted reproductive techniques gives a good insight into the practical management of an AI programme, and allows for a discussion on embryo transfer.

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Features the most current information available on equine reproduction, including the latest therapies and treatments for breeding dysfunction, as well as advances in reproductive techniques. Focuses on therapy and treatment to provide practitioners with quick access to key information. Features the shared experience and valuable advice of world-renowned experts who have first-hand knowledge of which treatments and therapies are most effective. (Samper et al., 2007). The vulva lies ventral to the anus.

Pneumovagina means the abnormal presence of air in the vagina, which may lead to pneumometra and endometritis. The main factors that were predisposing to pneumovagina are bad perineal conformation. This current version is an evidence-based guideline that was developed using the Grading of Recommendations, Assessment, Development, and Evaluation. For this reason, current diagnostic testing uses provocative tests of GH secretion. However, these tests have significant intrinsic false-positive error rates. Additionally, the ITT, which has been considered the most extensively validated test, may carry increased risk in patients with seizure disorders or cardiovascular disease and requires constant monitoring even in healthy adults, although it is quite safe in experienced hands. Sheep and Goat Management in Alberta - Reproduction, very important for estrus detection in does as the buck’s odour is very important for stimulating the signs of estrus. In fact, most does actually prefer a buck that has not been descended over one that has. The rag is then placed in a sealable container and stored in a cool area in order to maintain the odour for as long as possible. After the container has been allowed to warm up, it is opened and presented to the doe(s). Those that are in estrus will be very interested in the jar, and can be taken to a buck for breeding. 4 Breeding Sheep and Goat Management in Alberta - Reproduction. March 2009. Breeding Management.