



REGIONAL ANAESTHESIA IN BUFFALOES

A REVIEW

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Regional anaesthesia can be accomplished by either injecting the anaesthetic agent on or near the nerve trunk supplying a particular region. Epidural anaesthesia is another type of regional anaesthesia which could be produced by injecting the anaesthetic agent extradurally. Quite clear that such a procedure of anaesthesia requires a thorough knowledge of topographical anatomy of the parts involved.

In bovines, regional anaesthesia has been the anaesthetic procedure of choice since general anaesthesia seems to have certain limitations because of anatomical and physiological peculiarities.

Buffaloes (*Bos bubalus*) belong to the family bovidae and hold an important position in meat, milk and hide productions in many parts of the world. It is well known that this species has still semi-wild characters, compared with other farm animals. However the gradual changes of environment, management housing, nature of work and nutrition have an effect upon the domestication of such an animal.

Literature on regional anaesthesia in buffaloes is still