

# Anaesthesia for Baboons – Practical and ethical considerations

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Animal research is still a cornerstone of modern scientific discovery. A practical approach to anaesthetising Chacma baboons (*Papio ursinus*) undergoing experimental cardiac surgery is described. This physiological model has many similarities to human physiology. Subtle differences exist which could influence outcome. Learning opportunities utilising such a

model for cardiac anaesthesia may be important. Ethical guidelines governing experimental animal research must be incorporated into any research protocol. Input from anaesthetists into research protocols can assist in preventing pain and suffering. There are distinct advantages to having suitably trained anaesthetic personnel available for such cases

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