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Keeping Your Eye On The Target

A COMPARISON AND CONTRAST

IPC in Veterinary Care vs Human Care

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The author, Bradley Consulting, asserts that she has no material financial interests in relation to the information presented in this presentation

TOPICS

- Current IPC Guidelines available
- Healthcare associated infection risk
- Hand hygiene
- Aseptic technique
- Invasive medical devices
- Reprocessing of reusable equipment devices



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CURRENT IPC GUIDELINES

National Health and Medical Research Council 2019

- Australian Guidelines for the Prevention and Control of Infection in Healthcare



AVA Guidelines for Veterinary Personal Biosecurity

- Created in response to the 1994 Hendra Virus outbreak
- More than 100 horse deaths
- Seven infected individuals (4 deaths)



HEALTHCARE ASSOCIATED INFECTIONS RISK

- Similar risks as human hospitals, plus zoonotic considerations
- Veterinary HAI infections have limited empirical records
- Veterinary ICUs, similar levels of 16.3% HAIs
- Up to 70% of central line blood infections are preventable
- Animal HAIs have the same impact

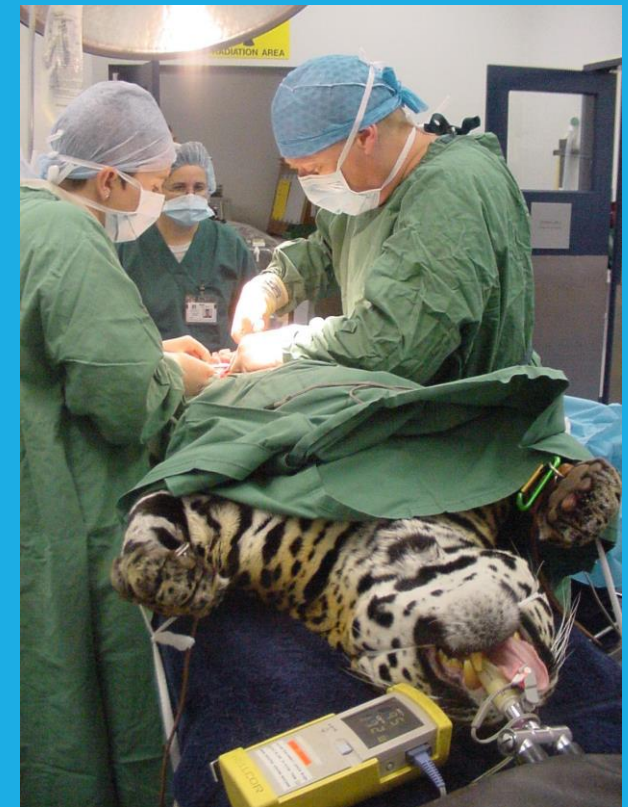


HAND HYGIENE



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Aseptic Non-Touch Technique (ANTT)

ANTT is well understood, but the methodology varies amongst veterinarians and veterinary nurses





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INVASIVE MEDICAL DEVICES



ENDO TUBE PLASTIC CUFFED 3.5MM- 40.0MM,
(image supplied by DLC Australia)



KRUUSE Endotracheal Catheter, silicone, w/cuff, L
connector, ID 28.0 mm, OD 39.0 mm, 117 Fr



REPROCESSING OF REUSABLE EQUIPMENT DEVICES



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- Training in RMDs
- Spaces for reprocessing
- Veterinary nurses rotate across specialties
- No specific veterinary guidelines for RMDs





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WHERE TO FROM HERE?

- ACIPC Veterinary Foundations of Infection Prevention and Control Course
- Raise the profile of IPC in veterinary practice
- Continue auditing veterinary practices





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QUIZ - WHAT TYPE OF HORSE IS THIS?



Thank You

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