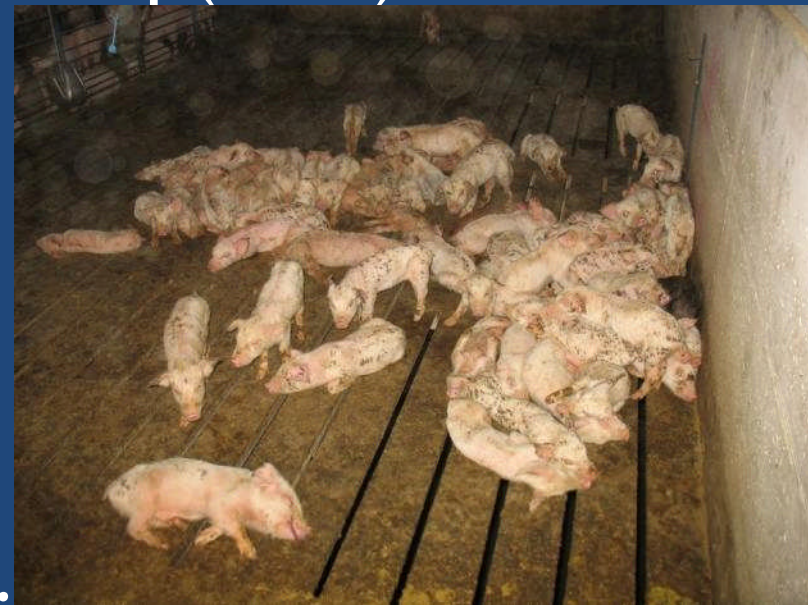


Intestinal disorders – growers and adults

John Carr
Murdoch University
Portec Australia

Escherichia coli – is back

- Post-weaning scour – more F₄ (K88) fimbriae



Particular issue with nutritional disturbances
Control – ZnO in weaner diets

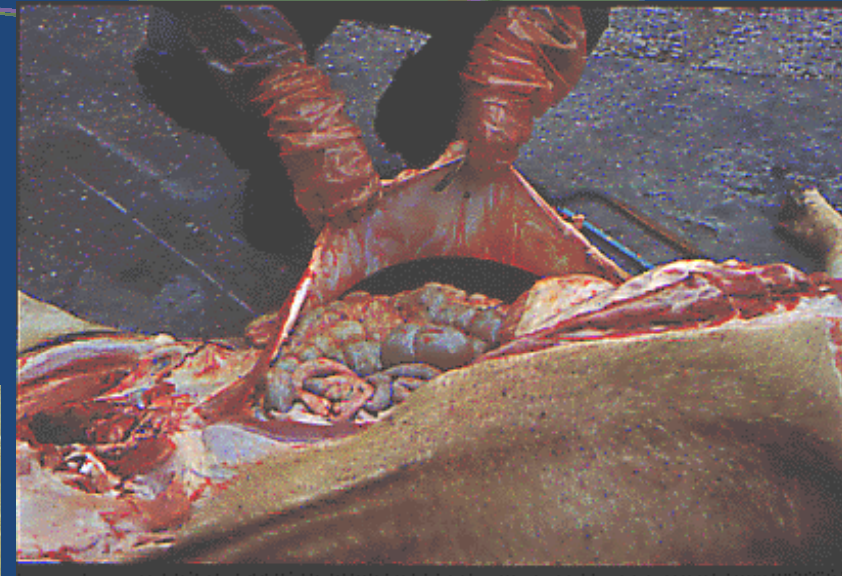
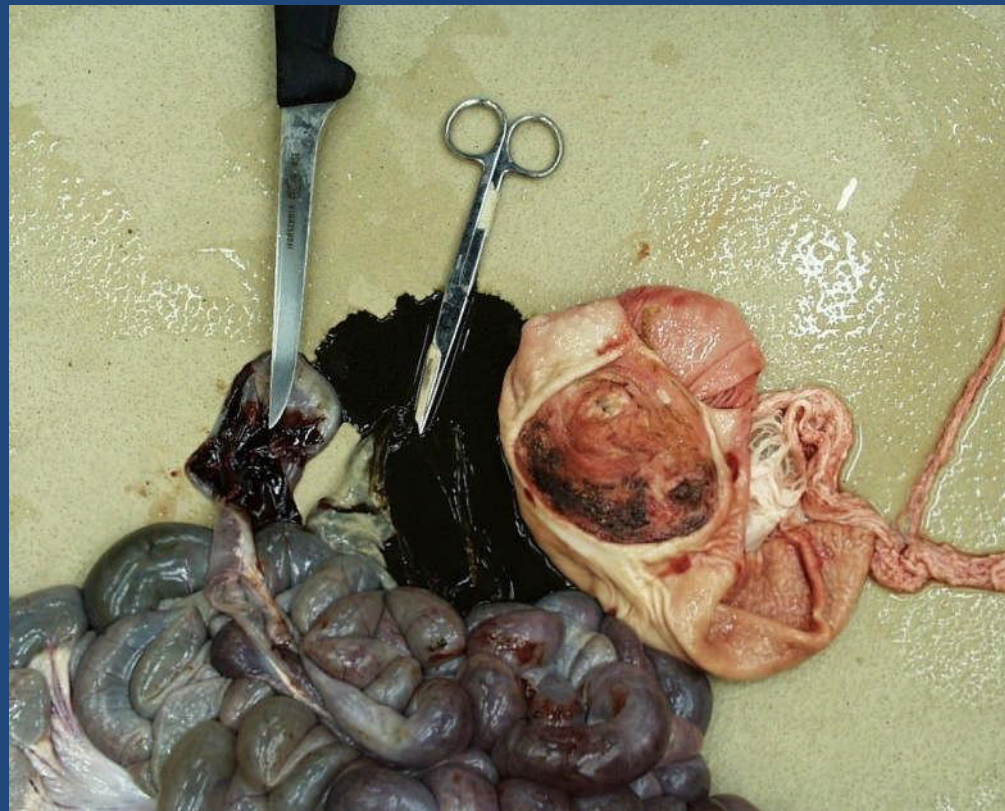
Bowel Oedema – *E. coli* F18

- STx2e toxin



Gastric ulcer



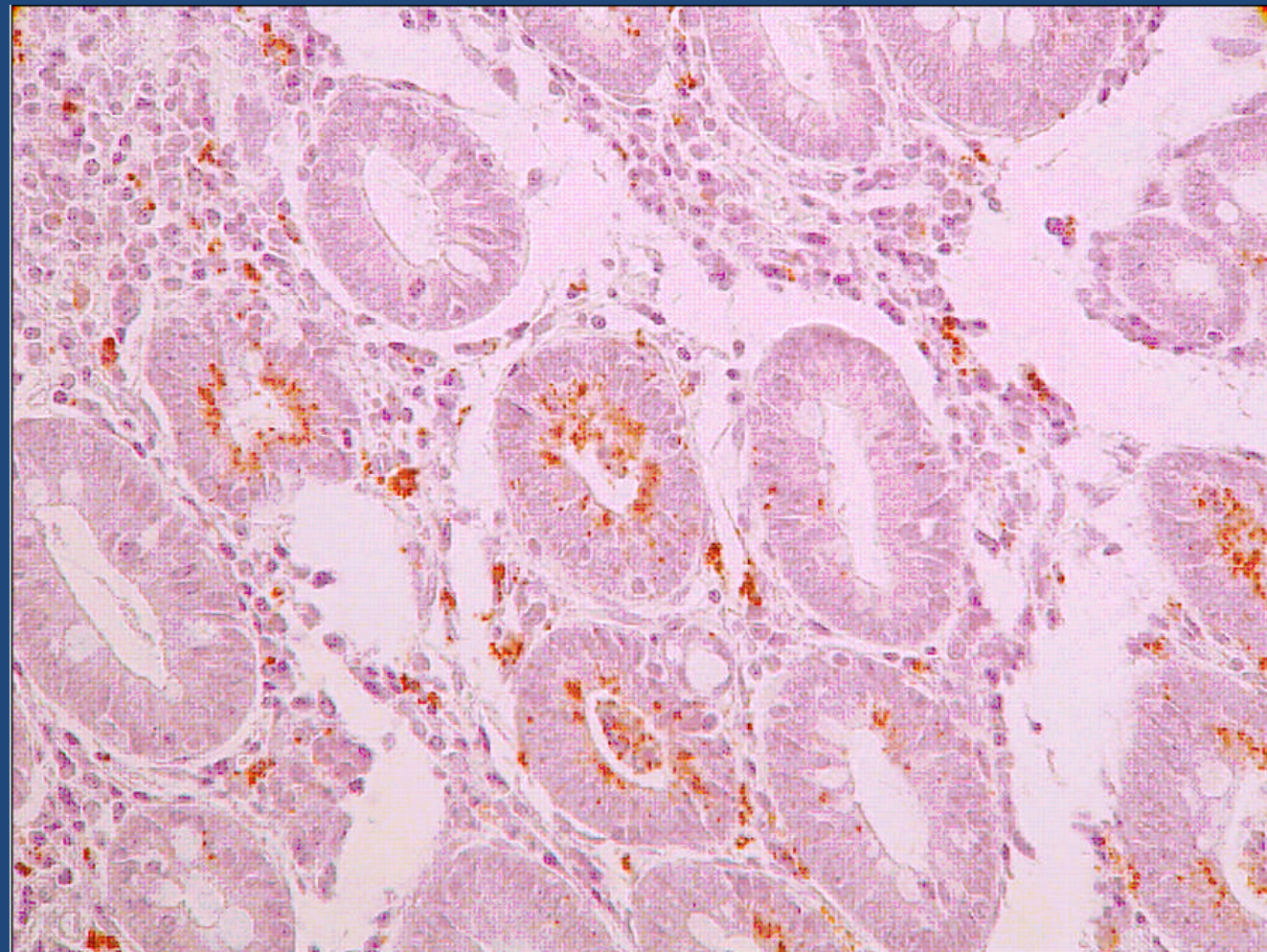


Ileitis – PIA - PPE





Diagnosis

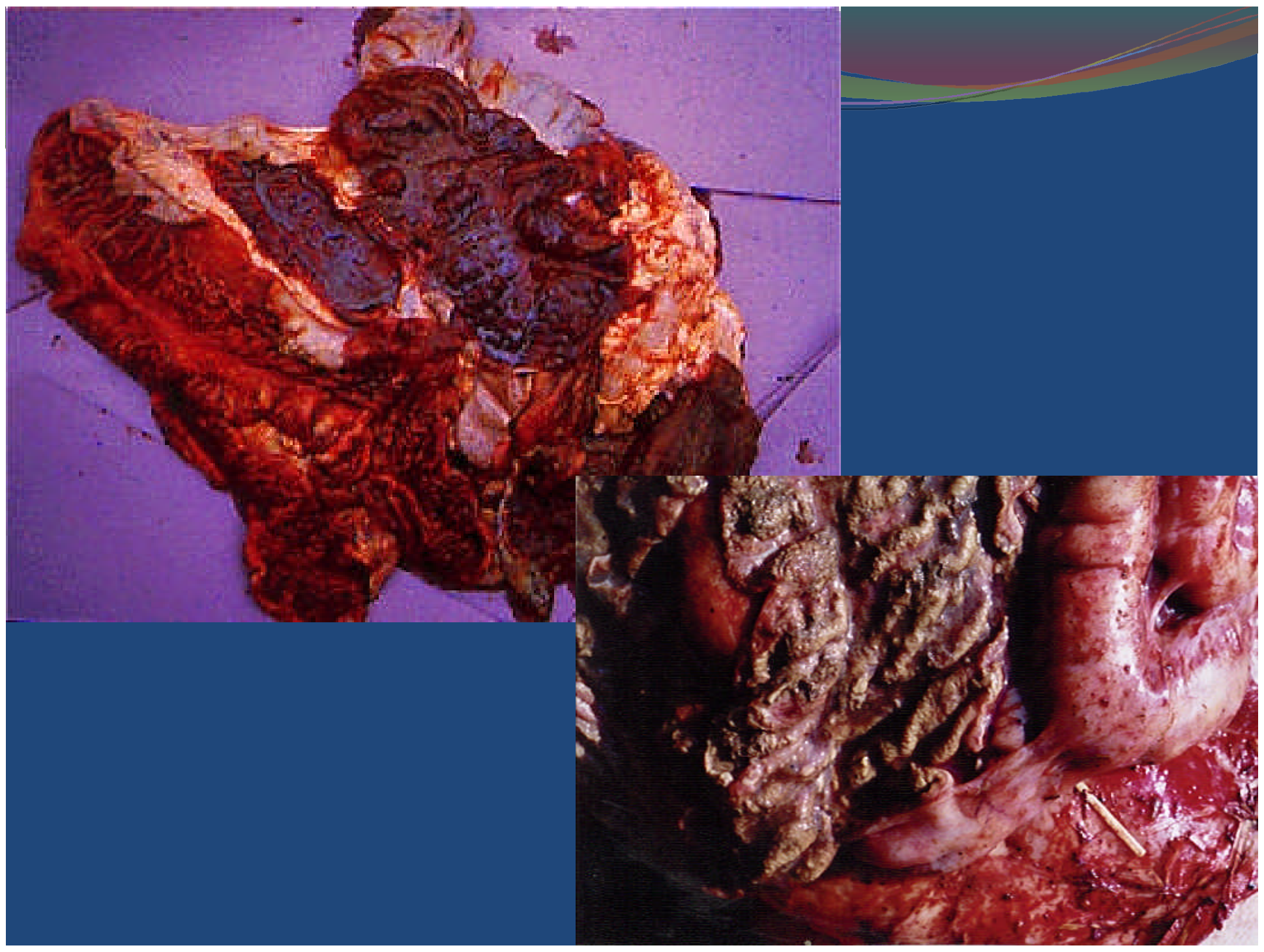


Treatment

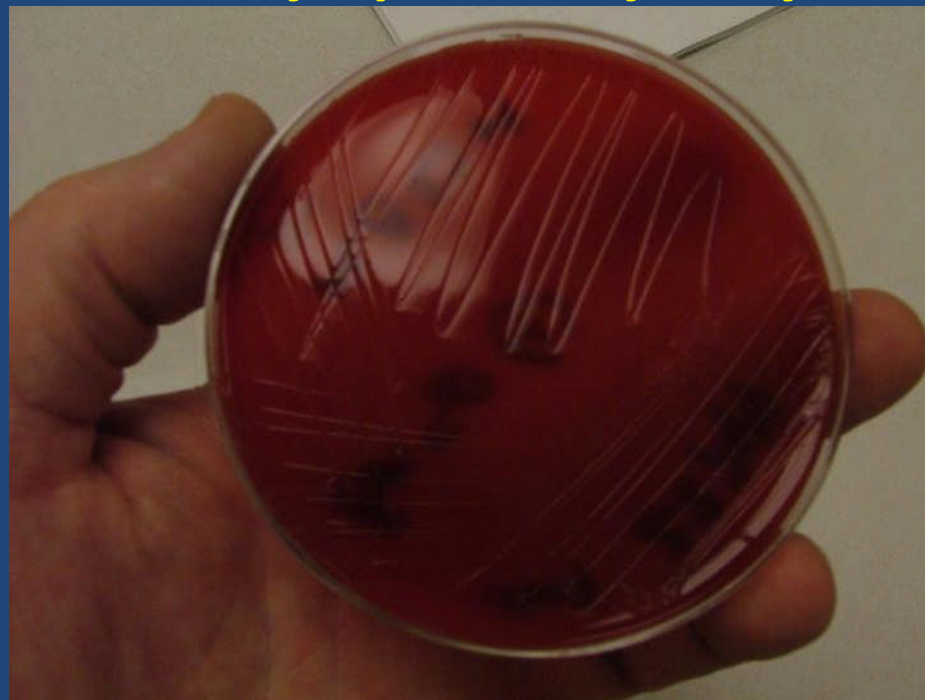
- Vaccine
- Antibiotics – Tylan and most others

Swine Dysentery

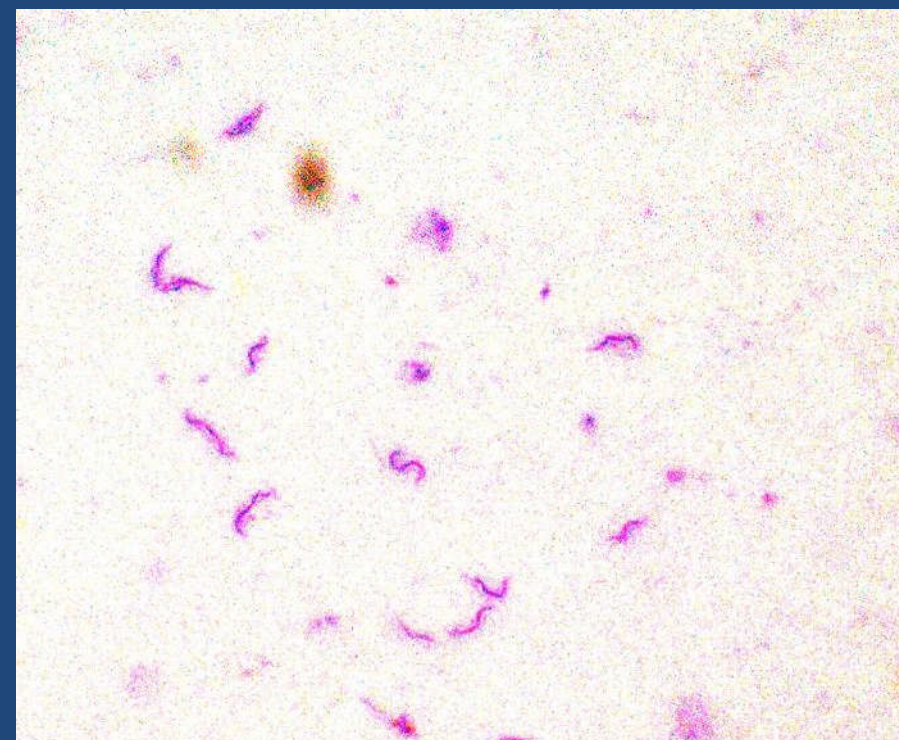




Brachyspira hyodysenteriae



PCR

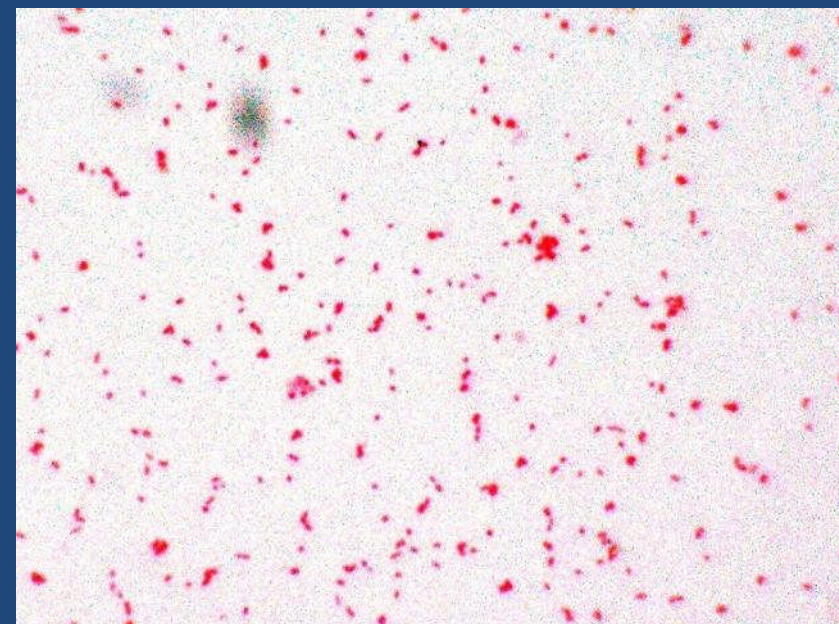


Treatment

- Tiamulin
- Use to be metronidazole
- Depopulation/repopulation
- Biosecurity

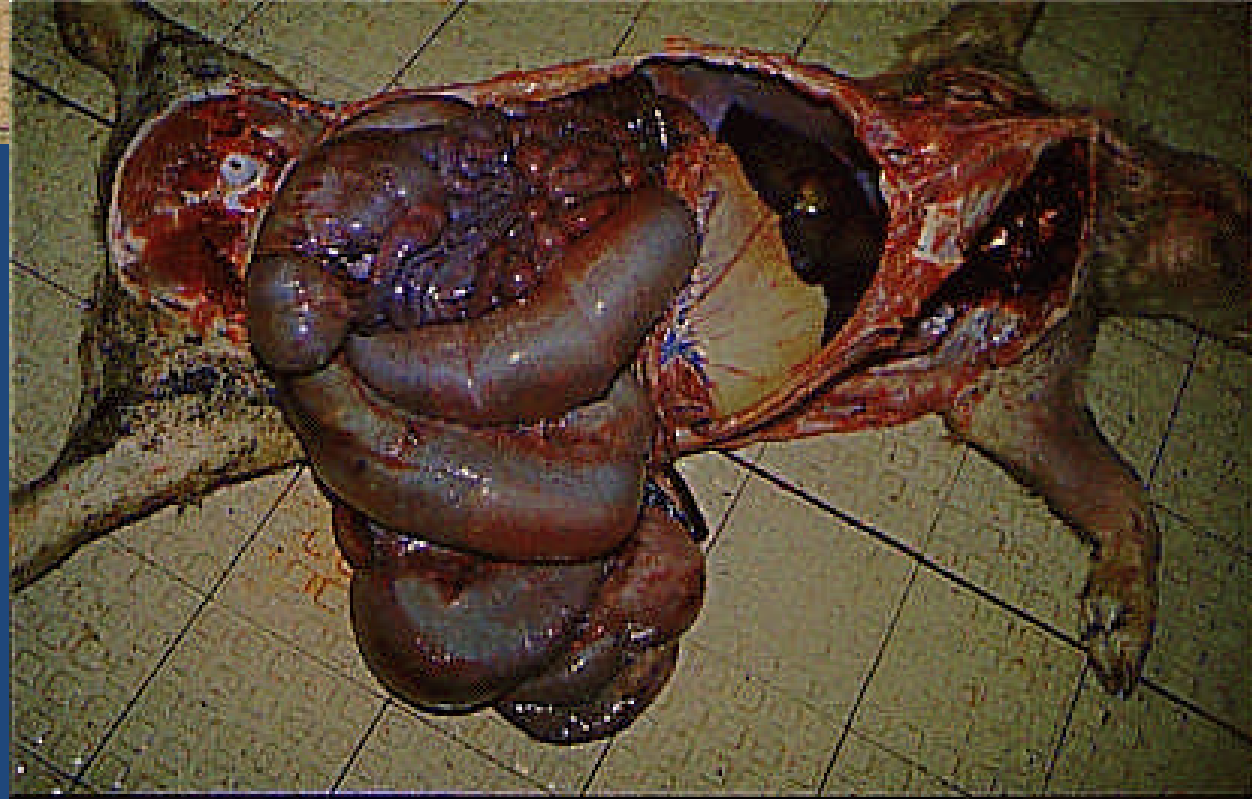
Salmonella typhimurium





Salmonella choleraesuis





Ascaris suum

