

# Equine Strangles

First Name:

Last Name:

Email:

Veterinary Practice:

Postcode:  Date:

Please circle one answer only e.g.  A

- 1 Strangles is caused by:
  - A A number of different types of bacteria
  - B Streptococcus equi equi
  - C A respiratory virus
  - D A parasite in the lymph nodes
  
- 2 Strangles is spread:
  - A By ticks
  - B By flies
  - C By contact with an infected horse or carrier
  - D All of the above
  
- 3 After infection with Strangles horses develop:
  - A A low temperature
  - B A normal temperature
  - C A slight increase in temperature
  - D A very high temperature
  
- 4 Chondroids are:
  - A Abscesses outside the lymph nodes
  - B Lumps of pus in lymph nodes
  - C Lumps of pus in the nostrils
  - D Hard lumps of dry pus in the guttural pouches
  
- 5 Which of the following is NOT a recognised complication of strangles?
  - A Muscle soreness
  - B Pneumonia
  - C Laryngeal paralysis
  - D Liver disease
  
- 6 Vaccination for strangles:
  - A Reduces the severity of disease and reduces the chance of disease spread
  - B Prevents disease
  - C Makes no difference to the clinical signs but reduces spread
  - D Stops clinical signs altogether but allows disease spread
  
- 7 The strangles blood test:
  - A Does not detect carriers
  - B Detects carriers and horses infected 2 weeks to 6 months earlier
  - C Detects carriers but not recent cases
  - D Detects horses infected within the last 2 weeks
  
- 8 To ensure a horse is free from disease after infection:
  - A A swab should be collected from the back of the throat
  - B A swab should be collected from both nostrils
  - C Three swabs should be collected from the back of the throat 5-7 days apart
  - D A blood test should be taken

- 9** Polymerase chain reaction for *S.equi* detects:
- A Surface proteins on the surface of live bacteria
  - B DNA from live or dead bacteria
  - C DNA from live bacteria
  - D Chondroids
- 10** Horses infected with strangles are typically:
- A Under a year of age
  - B 1-5 years of age
  - C 5-15 years of age
  - D Over 15 years of age