

Clostridia and Pasturella Vaccination of Sheep

First Name:		Last Name:		
Email:			Veterinary Practice:	
Postcode:		Date:		

Please circle one answer only e.g. **A**

Prevention of clostridial diseases in lambs up to four month-old is best achieved by which of the strategies:

- A Exposure to infection
- B Annual vaccination of the dam
- C Penicillin administered to lambs at birth
- D Vaccination of the dam every second year
- E Vaccination in the face of disease outbreak

When should annual booster clostridial vaccines be administered to ewes?

- A Before the start of the mating period
- B After the rams have been removed
- C Four weeks before lambing time
- D Two weeks before lambing time
- E At lambing

Protective antibodies acquired in colostrum will protect lambs against clostridial diseases until:

- A Four week-old
- B Two month-old
- C Three month-old
- D Four month-old
- E One year-old

Which of the following statements is true concerning clostridial diseases in sheep?

- A Clostridial diseases in sheep are largely fatal
- B Clostridial diseases in sheep respond well to antibiotics
- C Clostridial diseases in sheep are rarely fatal
- D Clostridial diseases in sheep are rare even in unvaccinated sheep
- E Clostridial vaccination does not afford a benefit:cost

Vaccination is not used to prevent which of the following conditions?

- A Enzootic abortion of ewes
- B Toxoplasmosis
- C Clostridial diseases
- D Coccidiosis
- E Patatuberculosis (Johne's disease)

Store lambs intended for sale in the spring when 10-12 month-old should be protected against clostridial diseases by:

- A Two vaccinations given four to six weeks apart from 3-4 month-old
- B Non-breeding sheep do not need vaccinations
- C A single vaccination ahead of frosty weather
- D A single vaccination when several lambs die unexpectedly
- E A single vaccination around six month-old

Pasteurella vaccination regimen of the dam provides passive immunity to the lambs for:

- A Up to five weeks
- B Up to two months
- C Up to 4-5 months
- D Up to 6-8 months
- E Up to one year