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### VACCINATION GUIDELINES FOR TETANUS AND STRANGLES

	<b>Disease</b>	<b>Vaccine</b>	<b>Foals</b>	<b>Adult Horses*</b>
<b>First Vaccination</b>	Strangles Tetanus	Equivac 2-in-1	12 Weeks of Age	Any Age
<b>Second Vaccination</b>	Strangles	Equivac 2-in-1 or Equivac S	14 Weeks of Age (2 weeks later)	2 Weeks Later
<b>Third Vaccination</b>	Strangles Tetanus	Equivac 2-in-1	16 Weeks of Age (2 weeks later)	2 Weeks Later
<b>First Yearly Booster</b>	Strangles Tetanus	Equivac 2-in-1	16 Months of age (12 Months later)	12 Months later
<b>Ongoing Protection</b>	Strangles	Equivac 2-in-1 or Equivac S	Every 12 Months <sup>+</sup>	
	Tetanus	Equivac 2-in-1 or Equivac T	Every 4-5 Years	
<b>Pregnant Mares</b>	Strangles Tetanus	Equivac 2-in-1	2 - 4 Weeks before foaling	

\* Unvaccinated adult horses (or horses whose vaccination record is unknown) should receive initial vaccinations followed by yearly boosters

\*+ 6 - monthly boosters should be considered in high risk situations

Following traumatic injury, all horses should receive a Tetanus Anti-toxin Injection to provide added protection against Tetanus, irrespective of vaccination history.

When Foals are born, an injection of tetanus Anti-toxin should be given for immediate coverage. The vaccine course starts when they are 12 weeks old.

## **Primary course for horses with unknown vaccination history and foals from 3 months of age.**

*Primary course:* Tetanus/Strangles (Equivac 2in1) now followed by -  
Strangles in 2 weeks followed by -  
Tetanus/Strangles (Equivac 2in1) in 2 weeks  
Booster Tetanus/Strangles (Equivac 2in1) in 12 months

*Booster injections:* Strangles 6-12monthly  
Tetanus every 1-3 years

### **Mares in foal**

Pregnant mares need Tetanus/Strangles (2in1) 4-6 weeks prior to foaling.

Duvaxyn vaccination (herpes) should be administered at 5, 7, 9 months of gestation each pregnancy.

### **Foals**

Foals at birth need Tetanus Antitoxin (TAT) to be given s/c

Foals start a primary course 3 months of age with the same protocol as the adult horse with no history.

### **Injured horses with no vaccination history**

Horses with no history need a Tetanus Antitoxin (TAT) immediately with a Tetanus Toxoid as well to give immediate cover. Each injection is to be given either side of the neck opposite each other so they don't interact.

The horse can then follow the same protocol as above for horses with no history.

### *Explanation of each disease*

#### **Tetanus (Equivac T): I/M Route of administration**

Primary Course of 2 injections 4 weeks apart, then third injection one year after the second primary injection.

#### **Strangles (Equivac S): I/M Route of administration**

Primary course of 3 injections, 2 weeks apart, then annual booster, or six monthly booster in high risk endemic areas.

\*\*Vaccination against strangles will not prevent horses from becoming infected with strangles, however clinical signs will be less severe.

#### **Duvaxyn (Herpes) Virus: I/M Route of administration**

- a. vaccination for horses to reduce herpes viral respiratory infection.

Primary course of 2 injections 4 weeks apart, then 6 monthly booster

\*\* Manufacturer suggests starting primary vaccination at 6 months of age.

\*\*Vaccination against herpes will not prevent horses from becoming infected with herpes virus, however clinical signs will be significantly less severe.

- b. Vaccination for pregnant mares to reduce herpes virus abortion.