

Vaccinations for Adult Horses 2013

CORE VACCINATIONS protect against life threatening diseases that are endemic to a region, those with potential public health significance, required by law, or virulent/highly infectious. Core vaccines have clearly demonstrated efficacy and safety, and thus exhibits high enough level of patient benefit and low enough level of risk to justify their use in **ALL** horses

DISEASE	Broodmares	Other Adult Horses (>1 year of age) previously vaccinated	Other Adult Horses (>1 year of age) Unvaccinated or lacking vaccination history	COMMENTS
Tetanus	Previously vaccinated: Annual, 4-6 weeks pre-foaling Previously unvaccinated or having unknown vaccination history: 2-dose series 2nd dose 4-6 weeks after 1st dose Revaccinate 4-6 weeks pre-foaling	Annual	2-dose series 2nd dose 4-6 weeks after 1st dose Annual revaccination	Booster at time of penetrating injury or prior to surgery if last dose was administered over 6 months previously.
Eastern/Western Equine Encephalomyelitis (EEE/WEE)	Previously vaccinated: Annual, 4-6 weeks pre-foaling Previously unvaccinated or having unknown vaccination history: 2-dose series 2nd dose 4-6 weeks after 1st dose Revaccinate 4-6 weeks pre-foaling	Annual - spring, prior to onset of vector season	2-dose series 2nd dose 4-6 weeks after 1st dose Revaccinate prior to the onset of the next vector season	Consider 6-month revaccination interval for: 1) Horses residing in endemic areas 2) Immunocompromised horses
Rabies	Annual, 4-6 weeks pre-foaling	Annual	Single dose Annual revaccination	

<p>West Nile Virus (WNV)</p>	<p>Previously vaccinated: Annual, 4-6 weeks pre-foaling</p> <p>Previously unvaccinated or having unknown vaccination history: 2-dose series 2nd dose 4-6 weeks after 1st dose</p> <p>Revaccinate prior to the onset of the next vector season</p>	<p>Annual - spring, prior to onset of vector season</p>	<p>2-dose series 2nd dose 4-6 weeks after 1st dose</p> <p>Revaccinate prior to the onset of the next vector season</p>	
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RISK-BASED VACCINATIONS are selected for use based on your horses lifestyle. Consult with Veterinary Medical Center about your risk level. Use of these vaccines may vary between individuals, populations, and/or geographic regions.

<p>Equine Herpesvirus (Rhinopneumonitis)</p>	<p>3-dose series with product labeled for protection against EHV abortion</p> <p>Give at 5, 7, and 9 months of gestation</p>	<p>Horses with on-going risk of exposure: Semi-annual</p> <p>Horses at low risk of exposure: Annual</p>	<p>2-dose series 2nd dose 4 weeks after 1st dose</p>	<p>Consider 6-month revaccination interval for:</p> <ol style="list-style-type: none"> 1)Horses less than 5 years of age 2)Horses on breeding farms or in contact with pregnant mares 3)Performance or show horses at high risk
<p>Equine Influenza</p>	<p>Previously vaccinated: Semi-annual, 4-6 weeks pre-foaling</p> <p>Previously unvaccinated or having unknown vaccination history: 3-dose series 1st dose 12-14 weeks pre-foaling 2nd dose 8-10 weeks pre-foaling 3rd dose 4-6 weeks pre-foaling</p>	<p>Horses with on-going risk of exposure: Semi-annual</p> <p>Horses at low risk of exposure: Annual</p>	<p>3-dose series: 2nd dose 4-6 weeks after 1st dose 3rd dose 3-6 months after 2nd dose</p> <p>Revaccinate semi-annually to annually</p>	

<p>Strangles <i>Streptococcus equi</i></p>	<p>Semi-annual to annual</p>	<p>Semi-annual to annual</p>	<p><u>Modified Live Vaccine:</u> 2-dose series administered intranasally. 2nd dose 3 weeks after 1st dose. Revaccinate semi-annually to annually.</p>	<p>Vaccination is not recommended as a strategy in an outbreak.</p>
<p>Potomac Horse Fever (PHF)</p>	<p>Previously vaccinated: Annual, 4-6 weeks pre-foaling Previously unvaccinated or having unknown vaccination history: 2-dose series 1st dose 7-9 weeks pre-foaling 2nd dose 4-6 weeks pre-foaling</p>	<p>Semi-annual to annual</p>	<p>2-dose series 2nd dose 3-4 weeks after 1st dose Semi-annual or annual booster</p>	<p>A revaccination interval of 3-4 months may be considered in endemic areas when disease risk is high</p>
<p>Botulism</p>	<p>Previously vaccinated: Annual, 4-6 weeks pre-foaling Previously unvaccinated or having unknown vaccination history: 3-dose series 1st dose at 8 months gestation 2nd dose 4 weeks after 1st dose 3rd dose 4 weeks after 2nd dose</p>	<p>Annual</p>	<p>3-dose series 2nd dose 4 weeks after 1st dose 3rd dose 4 weeks after 2nd dose Annual revaccination</p>	
<p>Equine Viral Arteritis (EVA)</p>	<p>Not recommended unless high risk</p>	<p>Annual Stallions, teasers: Vaccinate 2-4 weeks before breeding season Mares: Vaccinate when open</p>	<p>Single dose (see comments)</p>	<p>Prior to initial vaccination, intact males and any horses potentially intended for export should undergo serologic testing and be confirmed negative for antibodies to EVA. Testing should be performed shortly prior to, or preferably at, the time of vaccination.</p>