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Foals—Core Vaccinations

Disease	Foals and Weanlings (<12 mos. of age) of mares vaccinated in the pre-partum period against the disease indicated	Foals and Weanlings (<12 mos. of age) of un-vaccinated mare
Tetanus	3 dose series: 1st dose at 4-6 mos. of age 2nd dose 4-6 wks. after the 1st dose 3rd dose at 10-12 mos. of age	3 dose series: 1st dose at 1-4 mos. of age 2nd dose 4 wks. after the 1st dose 3rd dose 4 wks. after 2nd dose
Eastern / Western Equine Encephalomyelitis (EEE / WEE)	3 dose series: 1st dose at 4-6 mos. of age* 2nd dose 4-6 wks. after the 1st dose 3rd dose at 10-12 mos. of age, prior to onset of the next vector season *Foals in the Southeastern USA: The primary Vx series should be initiated with an additional dose at 3 mos. of age due to early seasonal vector presence.	3 dose series: 1st dose at 3-4 mos. of age* 2nd dose 4 wks. after the 1st dose 3rd dose 10-12 mos. of age, prior to the onset of the next vector season *Foals in the Southeastern USA: The primary Vx series should be initiated at 3 mos. of age due to an early seasonal vector presence. **See Note 1 Below
Rabies	3 dose series: 1st dose at 6 mos. of age 2nd dose 4-6 wks. after the 1st dose 3rd dose at 10-12 mos. of age	3 dose series: 1st dose at 3-4 mos. of age 2nd dose 4 wks. after the 1st dose 3rd dose at 10-12 mos. of age
West Nile Virus WNV	<u>Inactivated Vx:</u> 3 dose series: 1st dose at 4-6 mos. of age 2nd dose 4-6 wks. after the 1st dose 3rd dose at 10-12 mos. of age prior to onset of the next vector season. <u>Recombinant canary pox Vx:</u> 3 dose series: 1st dose at 5-6 mos. of age 2nd dose 4 wks. after the 1st dose 3rd dose at 10-12 mos. of age prior to onset of the next vector season. <u>Flavivirus chimera Vx:</u> 2 dose series: 1st dose at 5-6 mos. of age 2nd dose at 10-12 mos. of age, prior to the onset of the next vector season. *Foals in the Southeastern USA: Due to the early seasonal vector presence, the primary Vx series should be initiated earlier with the addition of a dose at 3 mos. of age.	<u>Inactivated Vx:</u> 3 dose series: 1st dose at 3-4 mos. of age 2nd dose 4 wks. after the 1st dose 3rd dose at 10-12 mos. of age prior to onset of the next vector season. <u>Recombinant canary pox Vx:</u> 3 dose series: 1st dose at 5-6 mos. of age 2nd dose 4 wks. after the 1st dose 3rd dose at 10-12 mos. of age prior to onset of the next vector season. <u>Flavivirus chimera Vx:</u> 2 dose series: 1st dose at 5-6 mos. of age 2nd dose at 10-12 mos. of age, prior to the onset of the next vector season. *Foals in the Southeastern USA: Due to the early seasonal vector presence, the primary Vx series should be initiated at 3 mos. of age. **See Note 2 Below

**Note 1: Primary Vx series scheduling may be amended with Vx administered earlier to younger foals that are at an increased Dz risk due to the presence of vectors. A foal born during the vector season may warrant beginning Vx at an earlier age than a foal born prior to the vector season.

**Note 2: Primary Vx series scheduling may be amended with Vx administered to younger foals that are at increased risk of exposure due to the presence of vectors. A foal born during vector season may warrant initiation of the primary Vx series at an earlier age than a foal born prior to the vector season

There is no data for the use of the recombinant or chimera product in foal <5mths of age. If either product is administered to foals <5mths of age, the recommended primary schedule should still be completed.

Risk Based Vaccinations for Foals

Disease	Foals and Weanlings (less than 12 months of age) of mares vaccinated. in the prepartum	Foals and Weanlings (less than 12 months of age) of unvaccinated
Equine Herpesvirus EHV	<u>Inactivated or modified live vaccine</u> 3 dose series: 1st dose 4-6 months of age 2nd dose 4-6 weeks after 1st dose 3rd dose at 10-12 months of age Re-vaccinate at 6 month intervals	<u>Inactivated or modified live vaccine</u> 3 dose series: 1st dose 4-6 months of age 2nd dose 4-6 weeks after 1st dose 3rd dose at 10-12 months of age Re-vaccinate at 6 month intervals
Equine Viral Arteritis* EVA	Colt foals single dose at 6-12mths of age- see comments*	Colt foals single dose at 6-12 months of age- see comments
Influenza**	<u>Inactivated or modified live vaccine</u> 3 dose series: 1st dose at 6 months of age 2nd dose 3-4 weeks after 1st dose 3rd dose at 10-12 months of age <u>Modified live vaccine</u> 2 dose series: administered intra-nasally 1st dose at 6-7 months of age Re-vaccinate at 6 mo. intervals	<u>Inactivated or modified live vaccine</u> 3 dose series: 1st dose at 6 months of age 2nd dose 3-4 weeks after 1st dose 3rd dose at 10-12 months of age <u>Modified live vaccine</u> 2 dose series: administer intra-nasally 1st dose at 6-7 months of age Re-vaccinate at 6 mo. intervals
Rotavirus	Not recommended in foals—vaccinate the mare pre-partum	Not recommended in foals—vaccinate the mare pre-partum
Strangles*** (Streptococcus equi)	<u>Killed vaccine</u> 3 dose series: 1st dose 4-6 months of age 2nd dose 4-6 weeks after 1st dose 3rd dose at 4-6 weeks after 2nd dose <u>Modified live vaccine</u> 3 dose series: administer intra-nasally 1st dose 6-9 months of age 2nd dose 3-4 weeks after 1st dose 3rd dose at 11-12 months of age	<u>Killed vaccine</u> 3 dose series: 1st dose 4-6 months of age 2nd dose 4-6 weeks after 1st dose 3rd dose at 4-6 weeks after 2nd dose <u>Modified live vaccine</u> 3 dose series: administer intra-nasally 1st dose 6-9 months of age 2nd dose 3-4 weeks after 1st dose 3rd dose at 11-12 months of age

***Prior to initial vaccination, colt foals 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.

As foals can carry colostral derived Antibodies to EVA for up to 6 months, testing, and vaccinations should NOT be performed prior to 6 months of age.

**An increased risk of disease may warrant vaccination of younger foals. Because some maternal anti-influenza antibody is likely to be present, a complete series of primary vaccinations should still be given after 6 months of age.

***Vaccination is NOT recommended as a strategy in mitigation of outbreaks.

If risk warrants, the modified live vaccines may be safely administered to foals as young as 6wks of age. However, vaccine efficacy in this age group has not been adequately studied. If a modified live vaccine is administered to younger foals, a 3rd dose of the vaccine should then be administered 2-4weeks prior to weaning.