**Contraindications for Xylazine:**

1. Animals receiving epinephrine or having active ventricular arrhythmias shouldn’t be administered Xylazine.
2. Horses with pre-existing cardiac dysfunction, hypotension or shock, respiratory dysfunction, severe hepatic or renal insufficiency, pre-existing seizure disorders, or if severely debilitated.
3. Should generally not be used in the last trimester of pregnancy
4. Horses may kick after a stimulatory event (usually auditory); use caution.
5. Avoid intra-arterial injection; may cause severe seizures and collapse.
6. Caution in patients treated for intestinal impactions.
7. Use cautiously in horses during the vasoconstrictive development phase of laminitis.