



DOMINION EQUINE CLINIC

Bone Marrow Concentrate

Bone Marrow Aspirate Concentrate (BMAC) is a concentrated form of bone marrow that provides both growth factors and stem cells to treat more extensive tendon injuries. Bone marrow is collected from the ilium or sternum and concentrated in a special centrifuge. The concentrate is then injected into the tendon or ligament under ultrasound guidance. PRP can be used together with the BMAC to add additional growth factors and provide volume for the larger lesions. This is a very good option when stem cells are needed, but cultured stem cells are either cost prohibitive or when treatment is wanted/needed to be done at that visit.

