## Component of Stay Apparatus Function

SDF and DDF tendons and their accessory ligaments (proximal and distal check ligaments)	Help prevent tarsus flexion; insertion of SDF tendon prevents pastern joint flexion
Suspensory apparatus - Suspensory ligament (interosseous muscle) - Proximal palmar sesamoid bones - Sesamoidean ligaments (straight, oblique, cruciate)	Help prevent fetlock hyperextension and consequent dropping of the fetlock; straight sesamoidean ligament helps prevent pastern joint hyperextension
Superficial and deep flexor tendons and their accessory ligaments	Help prevent fetlock hyperextension and pastern joint hyperextension
Long digital extensor tendon	Helps prevent fetlock hyperextension
Palmar ligaments	Help prevent pastern joint hyperextension
Patellar lock - Patella - Trochlear tubercle - Medial patellar tendon - Patellar ligaments	Prevents stifle and hip flexion
SDF	Prevents tarsus flexion