

Healthy Achilles tendon

Diameter $\leq 6\text{mm}$, no hypoechoic signals, normal capillary tendon flow, no neovessels

Extrinsic factors

Intrinsic factors

Asymptomatic tendon

Diameter mean 6.8mm , no neovessels on Power Doppler, increased capillary tendon blood flow, hypoechoic areas

Asymptomatic tendon, development of Power Doppler flow, no Colour Doppler flow, tendon diameter mean 7.6mm , increased capillary blood flow

Symptomatic tendinopathy, neovessels on Power/Colour Doppler, tendon diameter mean 11.0mm , increased capillary blood flow, hypoechoic areas

Achilles tendon rupture