Healthy Achilles tendon
Diameter <6mm, no hypoechoic signals, normal capillary tendon flow, no neovessels

Extrinsic factors

Intrinsic factors

Asymptomatic tendon
Diameter mean 5.8mm, no neovessels
Power Doppler, increased capillary tendon blood flow, hyperechogenic area

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

Stress test: asymmetry, increased Power-Doppler signal, tendon diameter over 11.5mm, increased capillary blood flow, hyperechogenic area

Achilles tendon rupture