Müller-Weiss disease (MWD) is a painful foot condition

characterized by deformity, sclerosis, and fragmentation of

the navicular. The diseased navicular is characteristically

comma shaped with varying degrees of arthritis present at

the talonavicular and naviculocuneiform joints.17,19,27 Other

names for MWD include Brailsford disease,37 adult tarsal

scaphoiditis,26 spontaneous adult navicular osteonecrosis,34

and listhesis navicularis.23 There is substantial controversy

regarding the etiology, pathophysiology, and natural history

of MWD, as well as optimal methods of treatment. This

article reviews the historical and current literature regarding

MWD, including the latest surgical interventions that have

been reported.