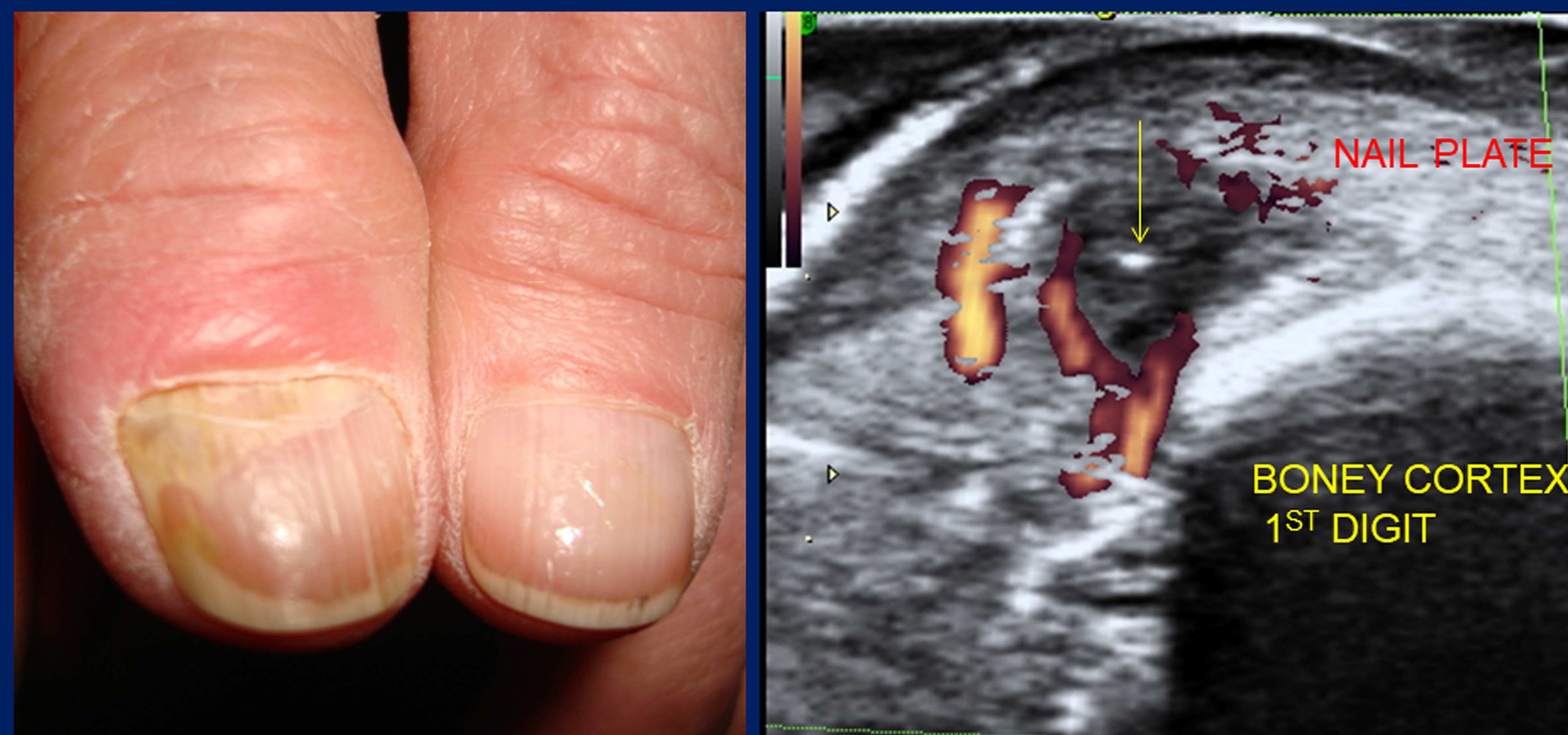


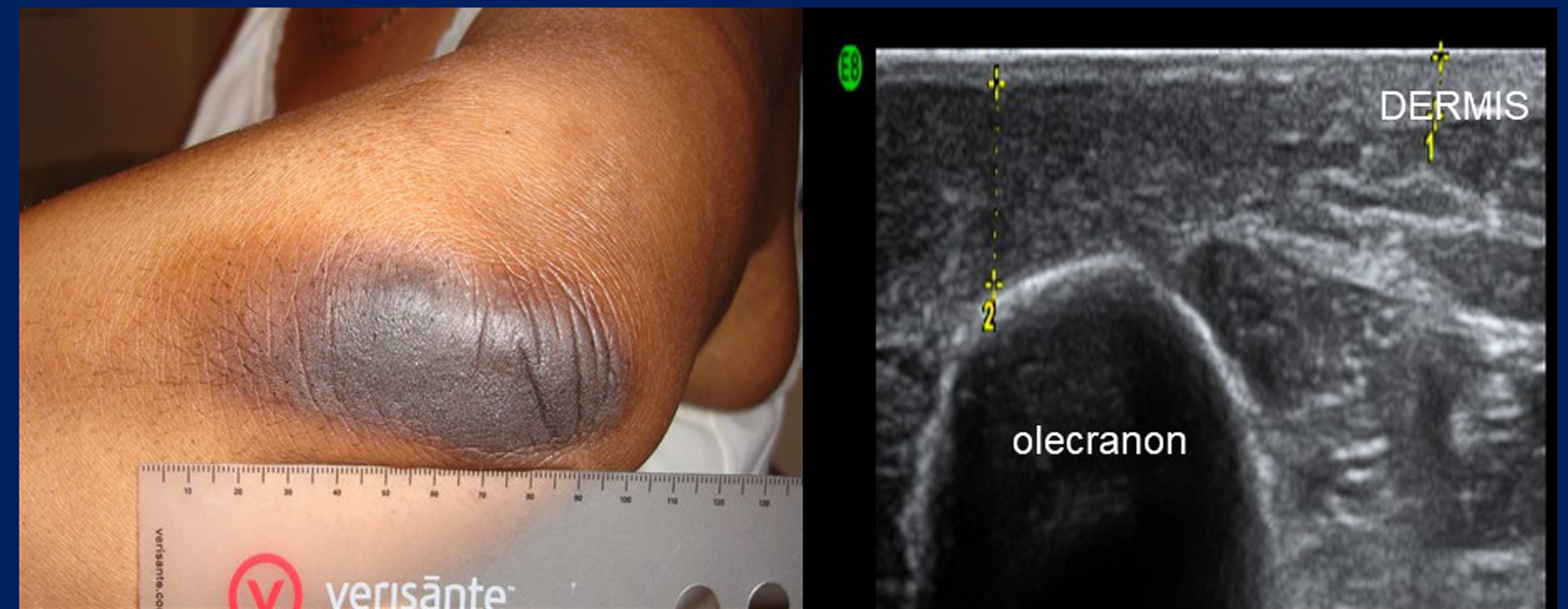
# 3-D DOPPLER IMAGING OF INFLAMMATORY DISEASE

By: Robert Bard, MD, DABR, FASLM



## Foreign Body Inflammation

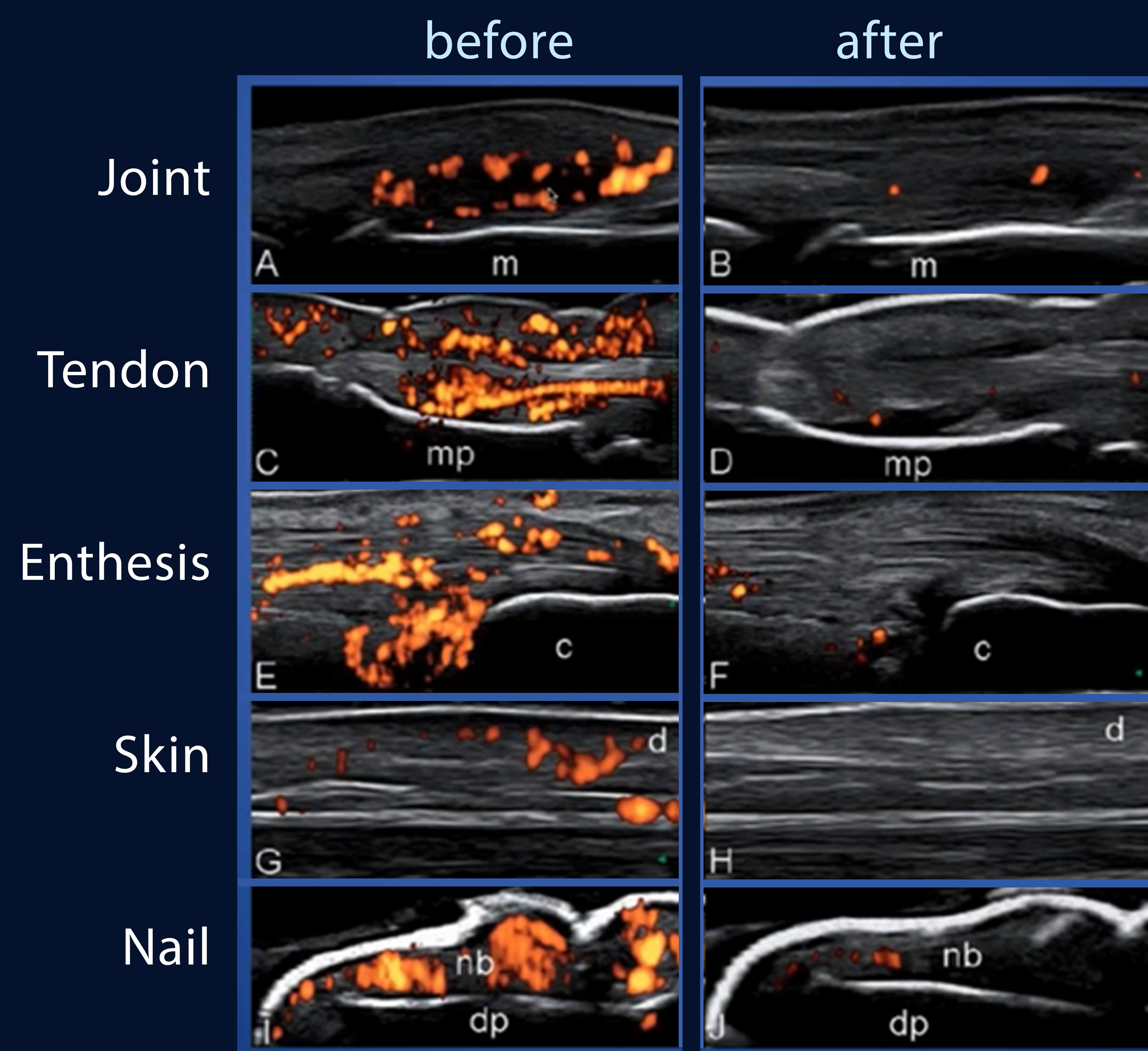
Foreign body 3mm deep to skin surface & lateral to nail



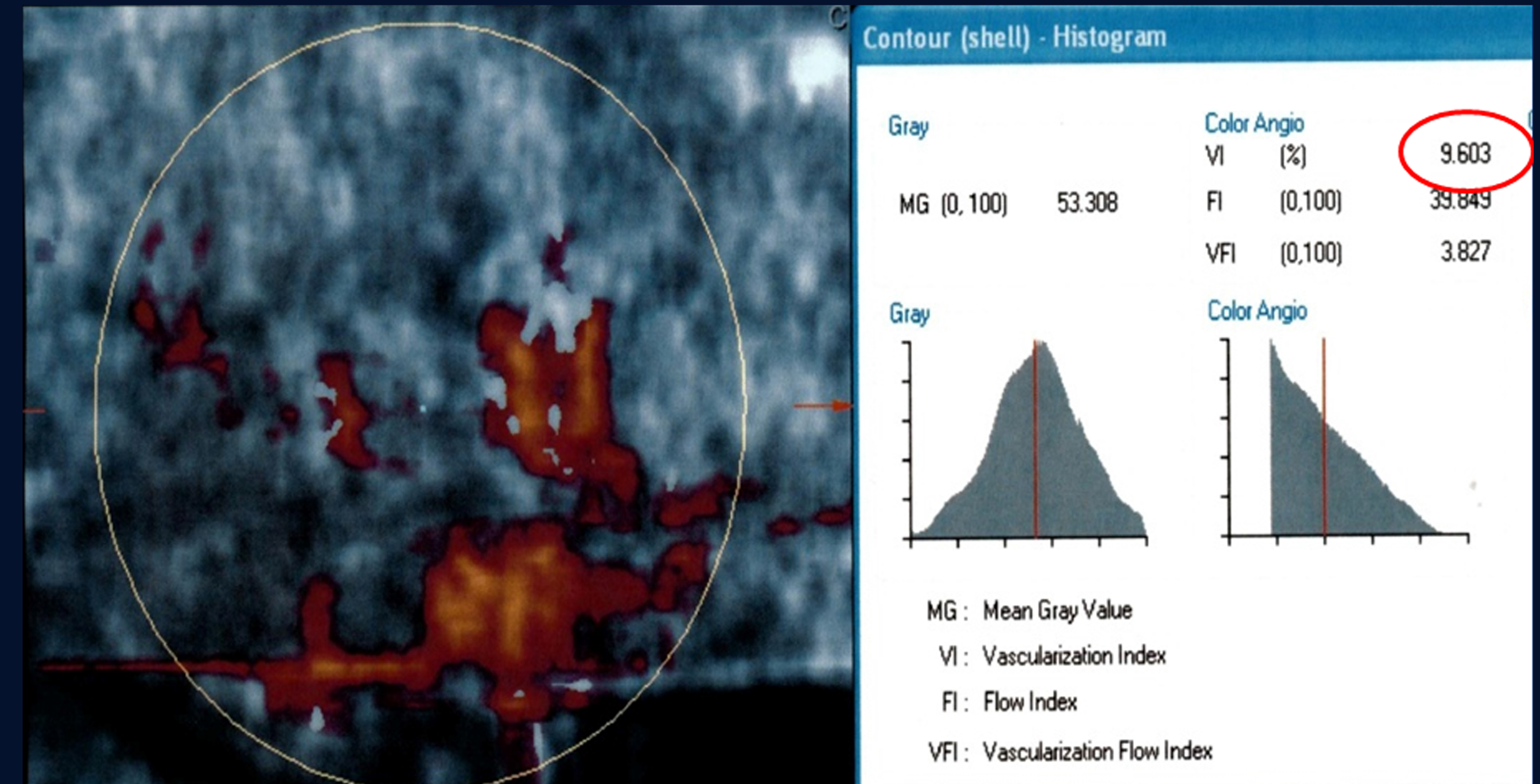
## Chronic Psoriasis

(1) Normal Dermis = 1mm

(2) Thickened Dermis = 3mm

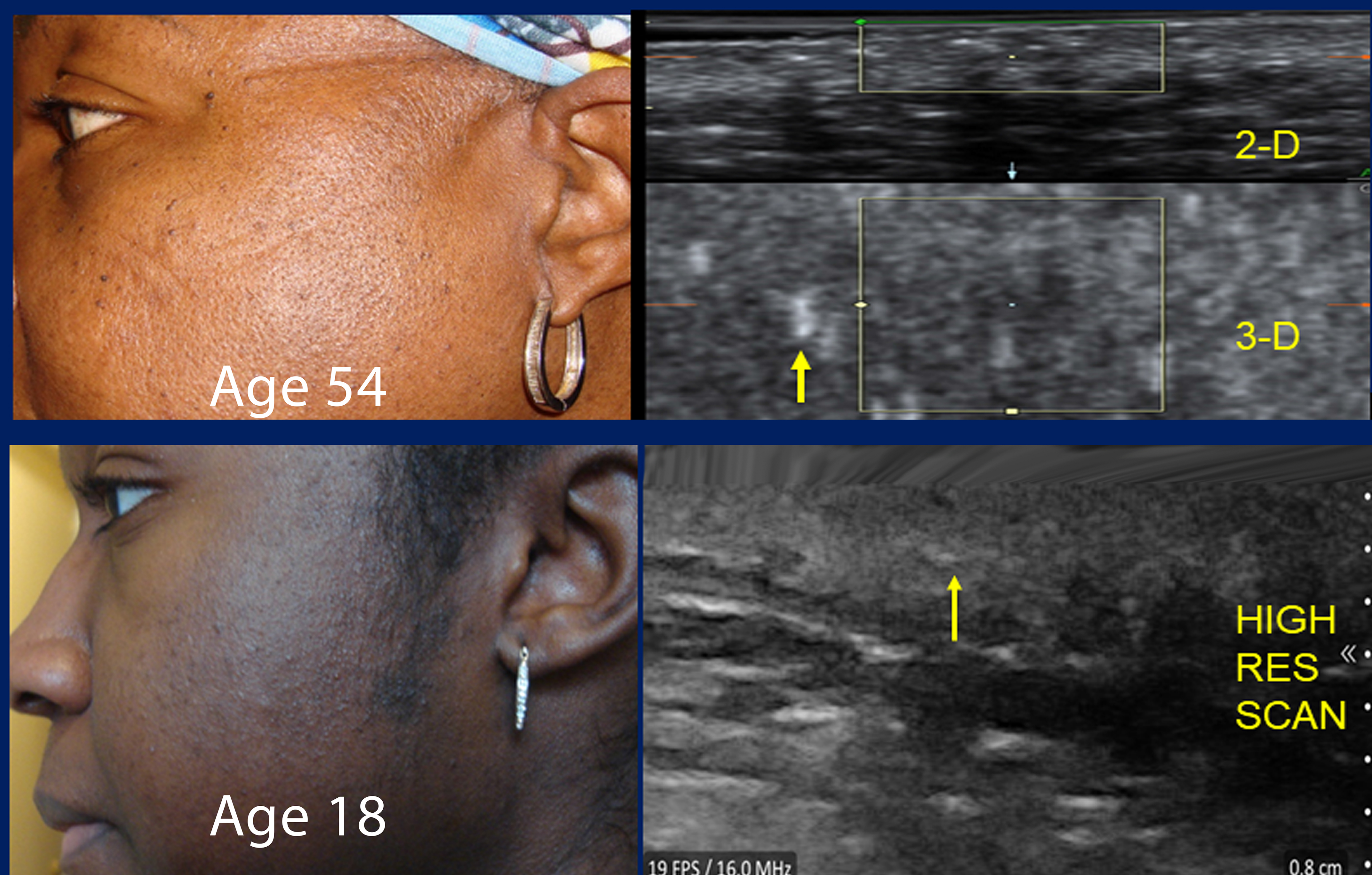


## Psoriasis Treatment - Doppler Follow-up

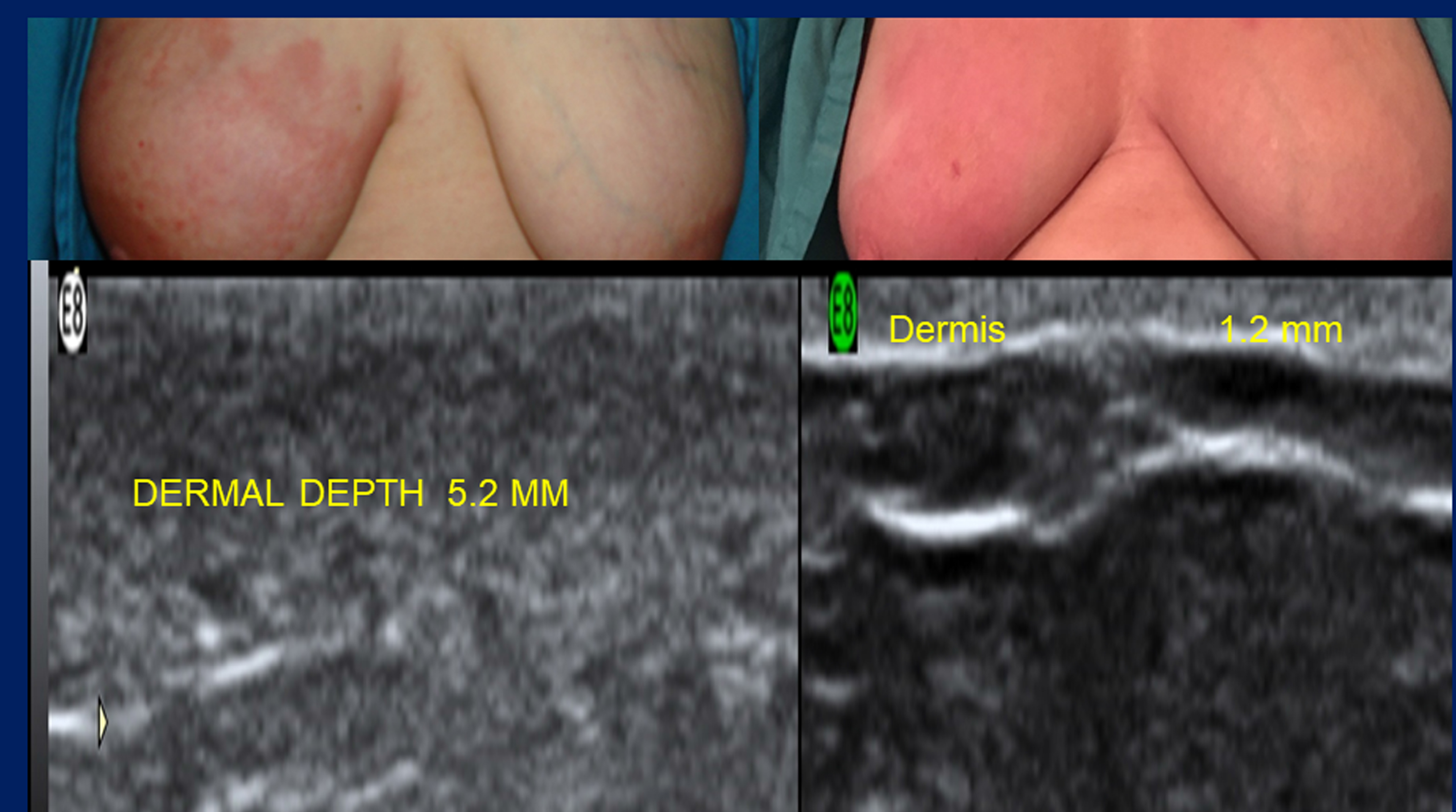


## Psoriatic Vessel Density

Inflammatory vessel density=9.6% may be followed during therapy



## Intradermal Heavy Metal Arsenic Exposure



## Breast Inflammation?