

SUPPLEMENTARY MATERIAL 2

Dermatology Reports

Title: Successful treatment of idiopathic Knuckle Pads with a combination of high-dose Salicylic acid and Urea topical keratolytics: a case report

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In the following slides, a series of high-resolution ultrasonographic images of KPs from three different patients is presented.

Through this series, it can be observed how in all patients KPs appear as noncompressible, and hypoechoic nodules over the dorsal PIP joints (i.e., the most frequent position of appearance) characterized by the thickening of subcutaneous tissues. In all patients, no signs of synovitis were identified on ultrasound evaluation of intra-articular structures.

This collection has a high educational value, potentially playing a role in medical education about this *forgotten skin disease*. Indeed, those detailed US images can be used by physicians to become familiar with the typical ultrasonographic appearance of KPs, thus potentially reducing the risk of misdiagnosis.

Fig.S7



Typical high-resolution ultrasound (18 MHz) appearance of a Knuckle Pad. This longitudinal view of the long-finger proximal interphalangeal joint shows a subcutaneous dome-shaped, noncompressible, and hypoechoic nodule

Fig.S8

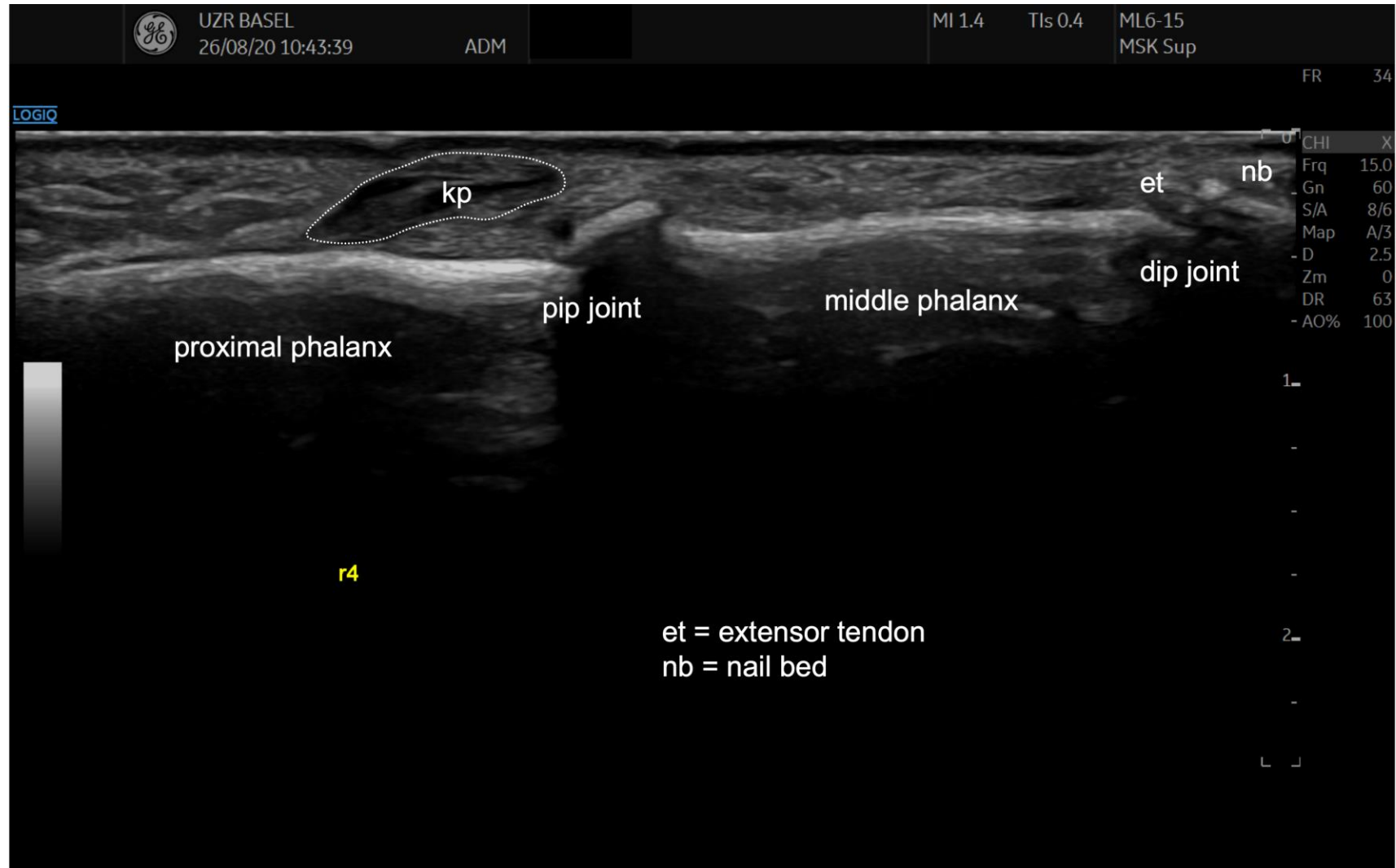


Fig.S9

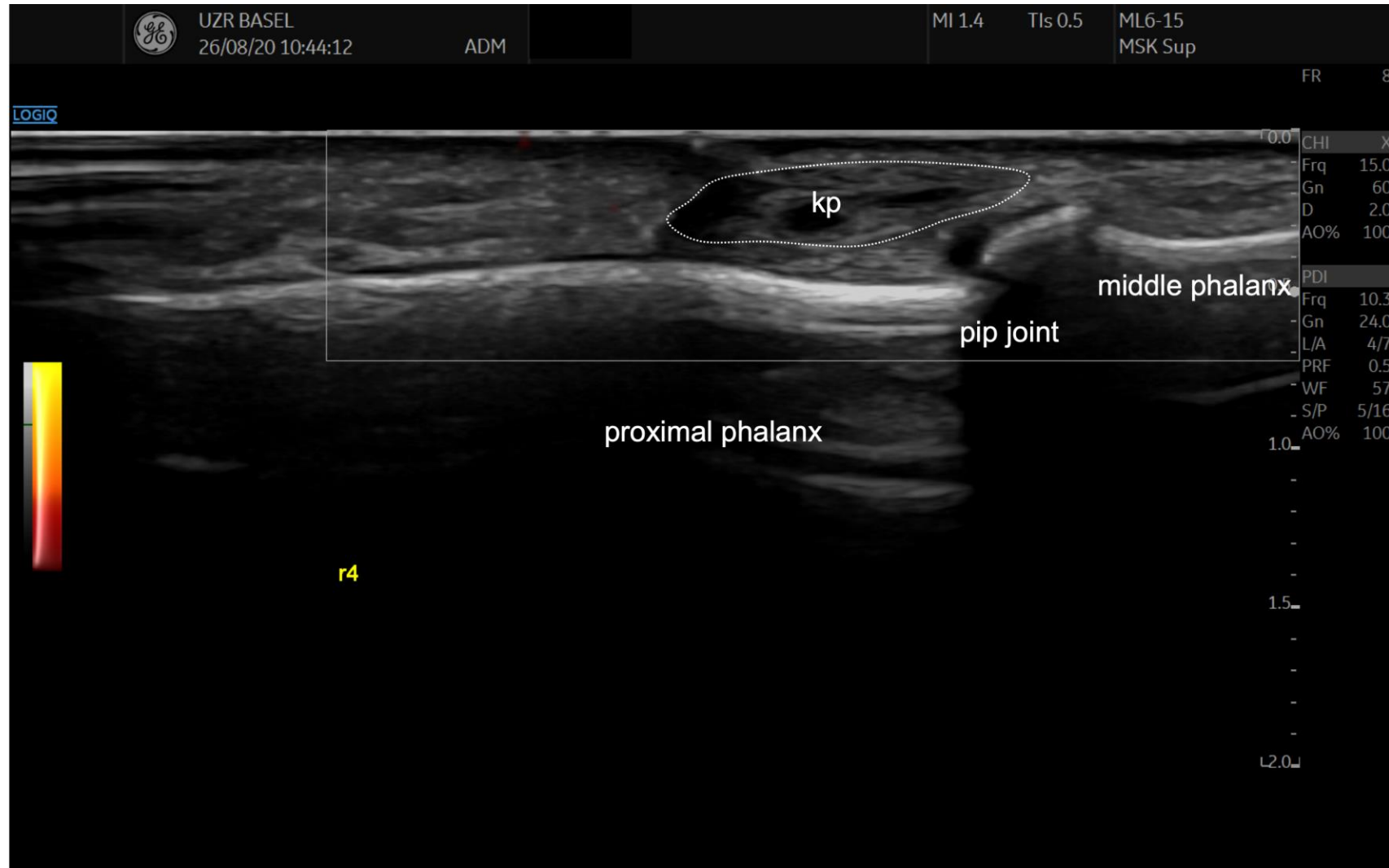


Fig.S10

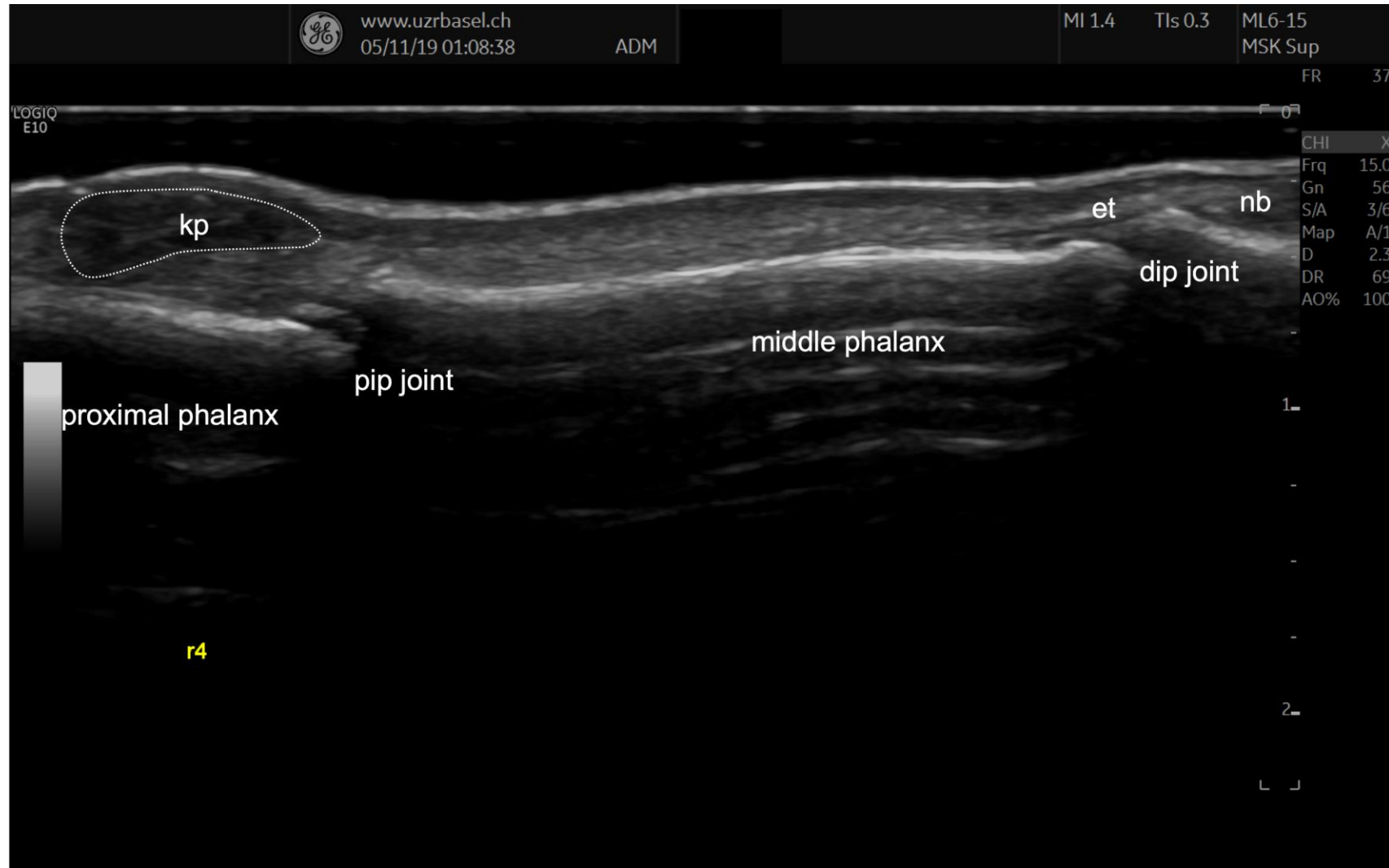


Fig.S11

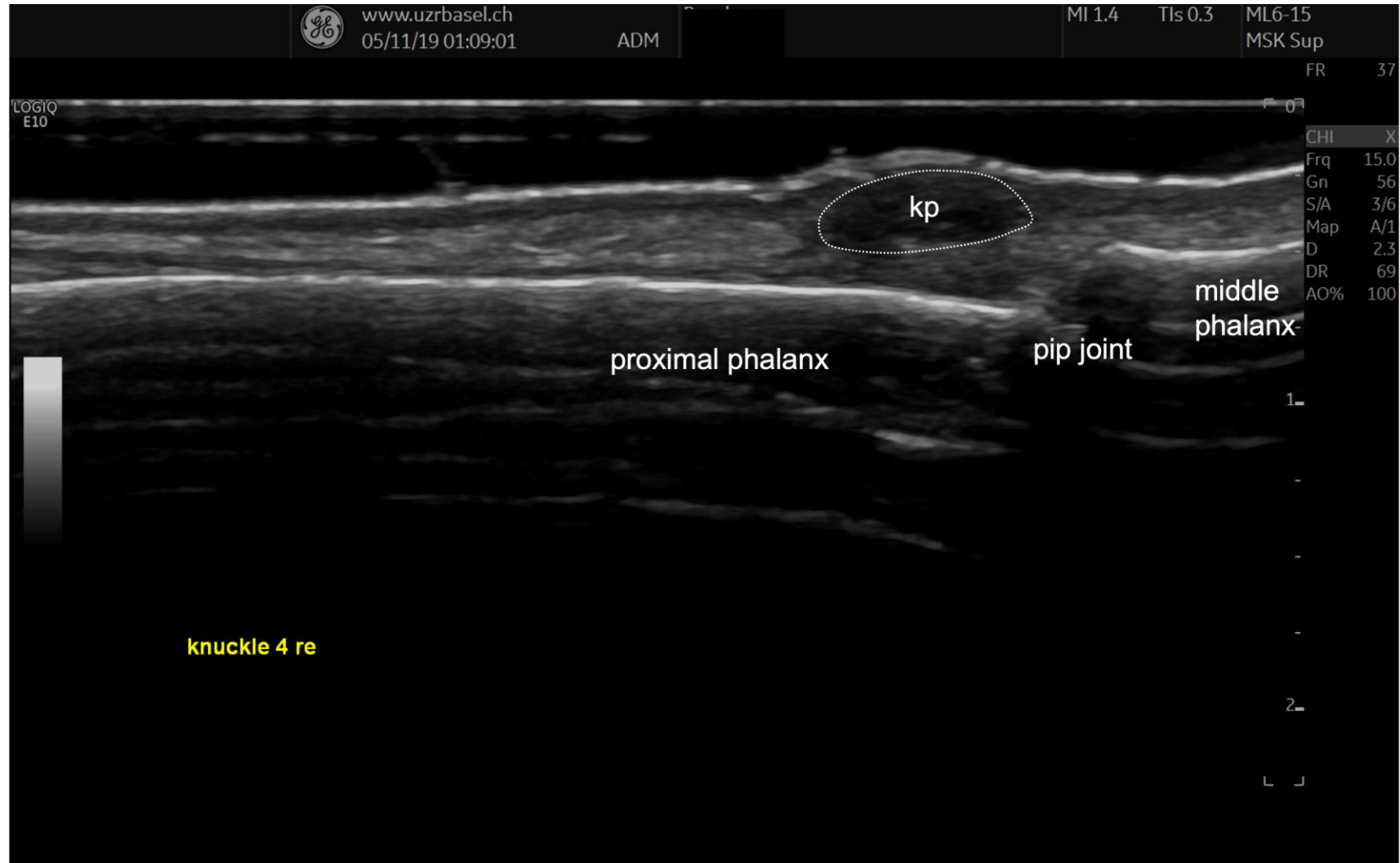


Fig.S12

