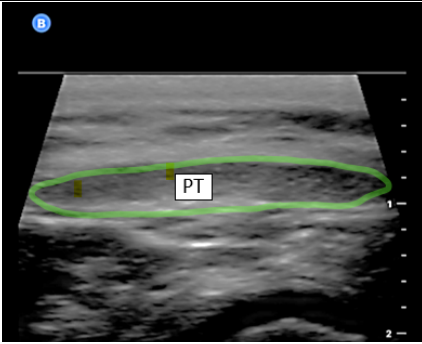
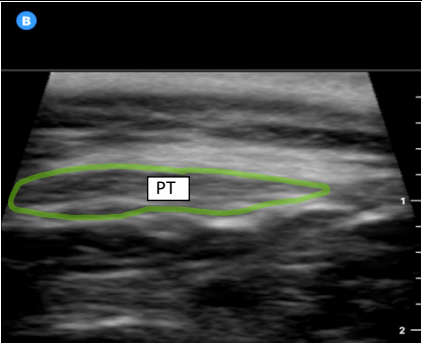
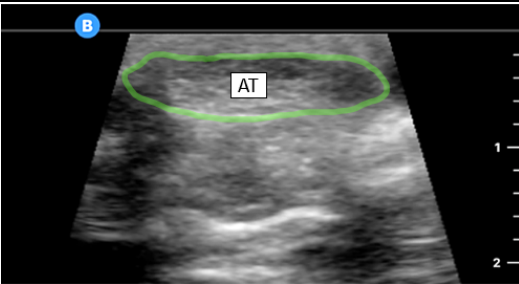
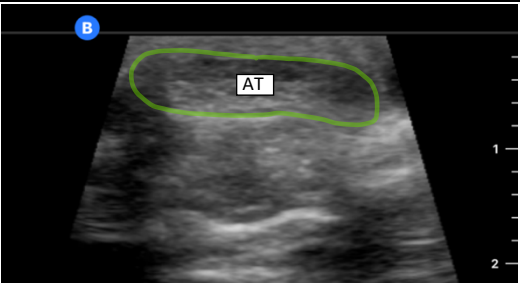
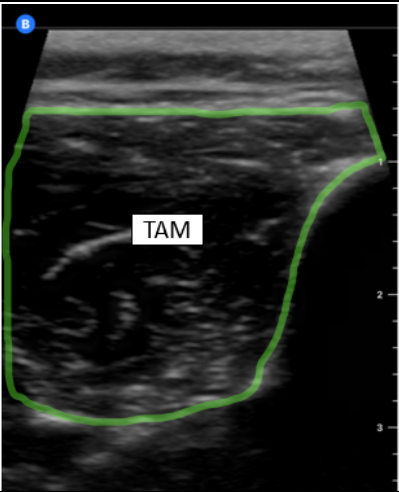
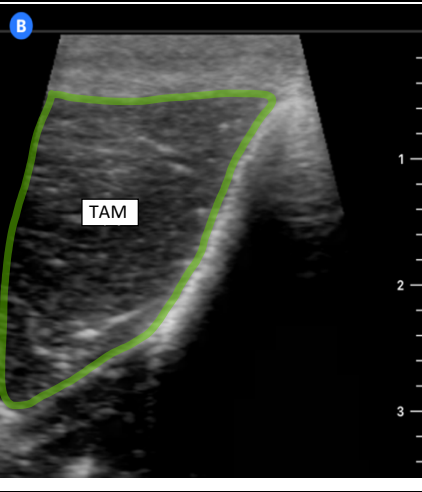
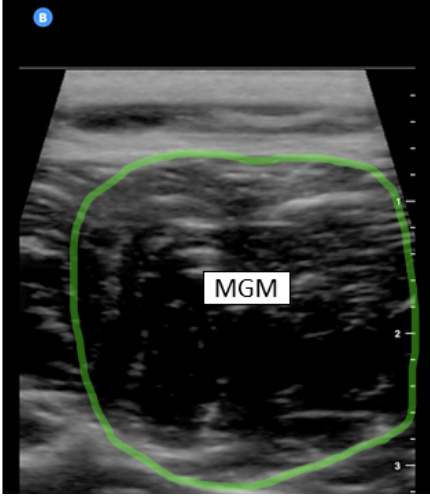
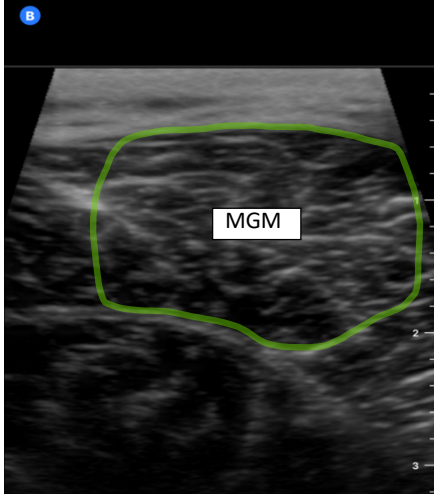
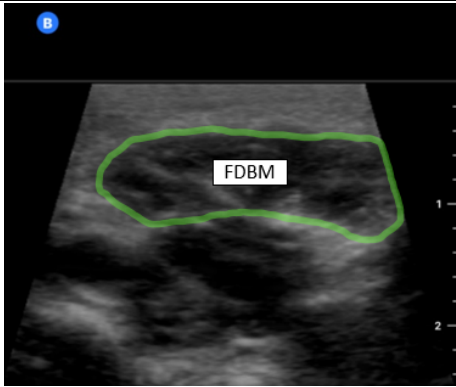
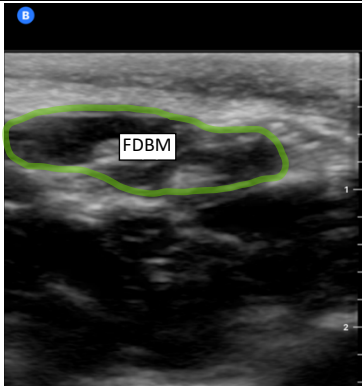
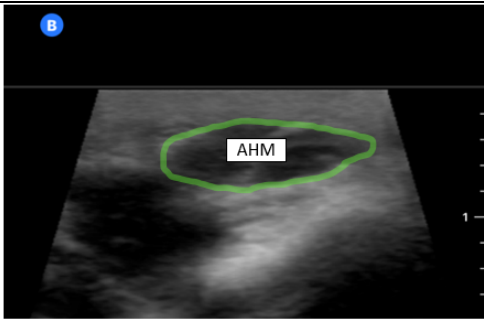


Supplementary Figure 1. Sample short-axis ultrasound images comparing healthy and ERLLP myotendinous structures.

	Healthy Participant Sample Images – Short-Axis View	ERLLP Participant Sample Images – Short-Axis View
Patellar Tendon	 A short-axis B-mode ultrasound image of a healthy patellar tendon. The tendon is outlined with a green line and labeled 'PT'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1 and 2 cm.	 A short-axis B-mode ultrasound image of an ERLLP patellar tendon. The tendon is outlined with a green line and labeled 'PT'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1 and 2 cm.
Achilles Tendon	 A short-axis B-mode ultrasound image of a healthy Achilles tendon. The tendon is outlined with a green line and labeled 'AT'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1 and 2 cm.	 A short-axis B-mode ultrasound image of an ERLLP Achilles tendon. The tendon is outlined with a green line and labeled 'AT'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1 and 2 cm.
Tibialis Anterior Muscle	 A short-axis B-mode ultrasound image of a healthy Tibialis Anterior Muscle. The muscle is outlined with a green line and labeled 'TAM'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1, 2, and 3 cm.	 A short-axis B-mode ultrasound image of an ERLLP Tibialis Anterior Muscle. The muscle is outlined with a green line and labeled 'TAM'. A blue 'B' icon is in the top left corner. A vertical scale on the right shows markers for 1, 2, and 3 cm.

Medial Gastrocnemius Muscle		
Flexor Digitorum Brevis Muscle		
Abductor Hallicus Muscle		

Caption: Each image depicts an example of a short-axis (or cross-sectional) view of select myotendinous structures for healthy and ERLLP participants in the study. The lead end of the probe is demarcated as the “B” label in the upper left image corner. Outlines of key structures and labels are placed in the center of the structure to orient to the ultrasound image. Note that the imaging depth is delineated in centimeters along the scale on the right side of the image. Each image for the healthy and ERLLP participant are depicted in the same scale for ease of comparability.

Abbreviations: ERLLP, exercise-related lower leg pain; Abbreviations: Patellar Tendon: PT; Achilles Tendon: AT; Medial Gastrocnemius Muscle: MGM; Tibialis Anterior Muscle: TAM; Abductor Hallicus Muscle: AHM; Flexor Digitorum Brevis Muscle: FDBM.

