**Supplementary Figure S1**—A—Relevant ultrasound anatomy pertinent to the quadratus lumborum (QL) block. The marker (green circle) is oriented dorsally. The QL muscle can be observed in contact with the transverse process and the psoas muscle. The goal is to advance the needle towards the fascial plane between the quadratus lumborum and the psoas muscle (line). The ventral branches of the relevant spinal nerves run within this intermuscular fascial plane. B—Ultrasound-guided QL block being performed on a Beagle dog. The dog is positioned in lateral recumbency. A high-frequency, linear array ultrasound transducer should be positioned transverse to the hypaxial musculature and with the marker (green circle) oriented dorsally. The needle should be advanced in the plane. EM = Epaxial musculature. QL = QL muscle. TA = Transverse abdominis muscle. TP = Transverse process.