Title: A Real-Time, Moving Sonographic Image of Esophagus During Swallowing

Alper Kilicaslan and Funda Gok
Department of Anesthesiology and Reanimation, Necmettin Erbakan University, Turkey

A linear high frequency transducer (10–18MHz, Esaote, Florence, Italy) placed on the suprasternal notch, with the patient lying supine and in the sniffing position. The thyroid gland lies in front of the trachea (right side) and Esophagus (right side). The esophageal wall can be seen expand and compress with swallowing in this moving image. The concentric layers of esophagus result in a characteristic “bulls eye” appearance on the ultrasound [1]. Dynamic imaging is better to accurate identification of Esophagus [2].

References