



Supplemental Figure 2. Transgastric abdominal ultrasonography view #2. (A) Transgastric abdominal ultrasonography view of the superior mesenteric artery (SMA) renal confluence. In this view the SMA is located between the left renal vein (LRV) and the superior mesenteric veins (SMV). The nutcracker syndrome refers to unilateral right renal venous congestion from compression of the LRV between the SMA and the aorta (Supplemental Figure 1E).⁹⁷ The left renal artery (LRA) and right renal artery (RRA) are positioned close to the LRV. (B) Normal SMA Doppler velocity in a fasting patient. Doppler velocities signals of (C) the LRV and (D) the SMV. (Supplemental Digital Content 7, Fig 2A, View 2, <http://links.lww.com/AA/D474>)