



Supplemental Figure 18. Splenic vein pulsatility and right ventricular failure. (A) Right ventricular pressure (Prv) waveform with a square root sign indicative of severe right ventricular failure following closure of a ventricular septal defect. (B-C) Transgastric abdominal ultrasonography view at 0° with color Doppler (Nyquist 8cm/s) of the splenic vein shows alternative to and fro splenic venous flow (SVF) which is (D) confirmed in the pulsed-wave signal. (E) This abnormality was associated with only mild tricuspid regurgitation as seen from a mid-esophageal modified right ventricular inflow view. Abbreviations: LA, left atrium; LV, left ventricle; Ppa, pulmonary artery pressure; RA, right atrium; RV, right ventricle. (Reproduced by permission of Taylor and Francis Group, LLC, a division of Informa plc. from Denault et al.¹⁰⁸) (Supplemental Digital Contents 58-59, Fig 18AB & 18E, View 10, <http://links.lww.com/AA/D525> and <http://links.lww.com/AA/D526>)