

Supplemental Figure 4. Celiac trunk stenosis. A 64-year-old man undergoing aortic valve replacement and coronary revascularisation. On transesophageal thoracic and abdominal ultrasonographic examination of the aorta, atheromatosis grade 4 was observed. (A) Significant color Doppler acceleration observed at the origin of the celiac trunk with (B) peak velocities of 3.3 m/s (normal peak velocity = 0.95-1.05 m/s). (C) Note the corresponding arterial Doppler tardus velocity profile of the splenic artery. Despite numerous air emboli in the splenic artery (D) upon unclamping after cardiopulmonary bypass, maximal lactate was 2.3 at the end of the procedure with avoidance of any prolonged intraoperative hypotension. (Supplemental Digital Contents 10-11, Fig 4A & 4D, View 1, <u>http://links.lww.com/AA/D477</u> and <u>http://links.lww.com/AA/D478</u>)