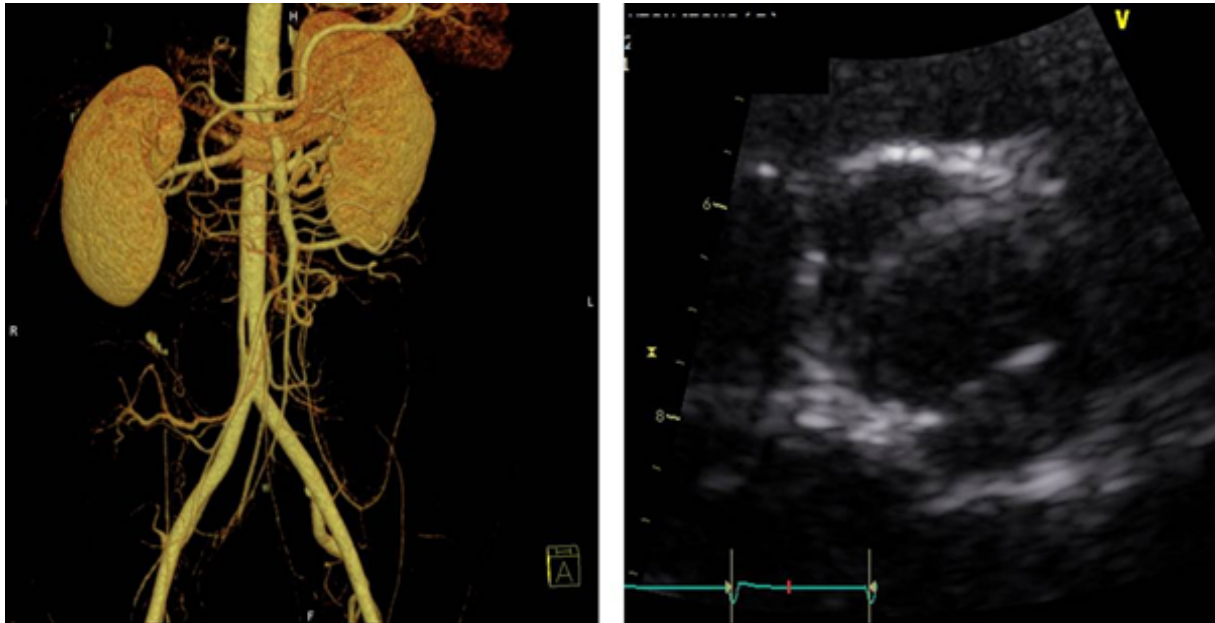


Clinical case blog

Title: Type B Aortic Dissection and Bicuspid Aortic Valve

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35-year-old woman was presented with chest discomfort derived 10 days ago. Initial her blood pressure was 120/70 mmHg and heart rate was 93 bpm. Laboratory findings were normal except hyperlipidemia. She denied any past medical or family history. An angiographic CT scan of aorta showed focal dissection of abdominal aorta. Her feature was not suspicious of Marfan syndrome (height: 163 cm, body weight: 55 kg). Transthoracic echocardiography revealed bicuspid aortic valve without significant valvular dysfunction. In our case, dissection occurred unusually in abdominal aorta with localized involvement which was not candidate for surgery. Therefore she is followed regularly on outpatient basis with medications.

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