A 66-year-old woman presented with dyspnea on exertion (NYHA class II), which she had been experiencing for 2 years. An examination revealed normal systolic and diastolic blood pressures and a grade 2/6 continuous murmur on the left side of the sternum. The transthoracic echocardiogram showed serious aortic regurgitation and a pulsating cystic mass (7.0×6.1 cm) extending from the ascending aorta and protruding into the right and left atria. No thrombus had been visualized in this unruptured cystic mass with clear borders (Figures 1 to 3). Contrast aortography after left catheterization confirmed the presence of an unruptured giant aortic aneurysm of the noncoronary sinus and serious aortic insufficiency (Figure 4). No shunt was revealed, and the patient had normal coronary arteries. The patient was referred for surgical repair of the lesion.
Giant Unruptured Noncoronary Sinus of Valsalva Aneurysm
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