Left ventricular pseudo-pseudoaneurysm is a rare type of subepicardial aneurysm. It consists of an intramyocardial dissecting hematoma communicating with the ventricular cavity through a thin neck. Very few cases have been reported, most of them after a myocardial infarction. The figures show 3 multislice computed tomography scan views of a septal pseudo-pseudoaneurysm. It appears as an intramyocardial dissecting chamber with the subepicardial myocardium clearly visible. An arrow marks the neck. Figure 1 shows a horizontal section and Figures 2 and 3 show long and short axis views, respectively, of the left ventricle, generated by multiplanar reconstruction. Images were obtained from a 72-year-old male patient who experienced an anteroseptal myocardial infarction 16 years ago. The patient was asymptomatic. The pseudo-pseudoaneurysm was previously known and has not changed in size during the last 7 years.