Transesophageal echocardiographic follow-up of patients implanted with left atrial appendage occluder Amplatzer Amulet

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The Amplatzer™ Amulet™ (St. Jude Medical) is a second generation Amplatzer™ Cardiac Plug device for left atrial appendage closure for stroke prevention in patients with atrial fibrillation. Second generation device features improved device stability, theoretically may reduce thrombus formation on atrial side and accommodates larger left atrial appendages. Transesophageal echocardiography in follow-up of patients implanted with left atrial appendage occluder Amplatzer™ Amulet™ is usually performed at 6 weeks' post implantation. Imaging at that time point is performed to verify absence of left atrial or device-related thrombus, to assess the device position and to evaluate completeness of sealing (residual flow). Short-term follow-up are available in literature showing high success rate and excellent sealing¹⁻³ and in that context we present our uneventful 6 month follow up experience.

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LITERATURE

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