Amplatzer Septal Occluder for Closing Foramen Ovale: View Through 3D Echocardiography

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Introduction

Female patient, 37 years old, with pervious foramen ovale and a history of transient ischemic attack, underwent successful implantation of Amplatzer septal occluder for atrial septal defect closure. Transesophageal three-dimensional echocardiography (3D) allowed viewing the prosthesis from multiple levels of analysis (Figure 1).

Figure 1 - 2D transesophageal echocardiogram (Figure 1A) and 3D transesophageal echocardiogram (Figure 1B — side view, Figure 1C — view from the left atrium; Figure 1D — view from the right atrium) for a view of the Amplatzer septal occluder for closure of foramen ovale.

Keywords

Foramen ovale; prostesis and implants; echocardiography, three-dimensional.

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