Three-dimensional Echocardiography in Patient with Mitral Valve Prolapse

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We report a case of a 42-year-old woman with mitral valve prolapse (Figure 1A,1B). The 3-D view allowed the visualization of a mitral valve prolapse as seen from the left atrium, plane in which the surgical correction is performed.

Figure 1 - 2-D (Figure 1A) and 3-D ECHO (Figure 1B) of a patient with mitral valve prolapse (MVP); Single arrow indicating the lack of leaflet coaptation; double arrow (Figure 1B) showing MVP, as seen from the left atrium; MVA - Mitral valve annulus.

Key words
Echocardiography, three-dimensional; mitral valve prolapse.