**Video Legends**

**Movie 1.** Fetal echocardiogram in a parasagittal view, Doppler examination. The white arrow indicates the fistulous connection between the dilated left pulmonary artery (LPA) and the left atrium (LA).

**Movie 2.** Fetal echocardiogram in a parasagittal view, Doppler examination. The dilated LPA and hypoplastic right pulmonary artery (RPA) are observed. At the thick arrowhead, a fistula between the LPA and LA is visible, demonstrating continuous flow into the left atrium. Additionally, the pulmonary vein entering the left atrium is also depicted.

**Movie 3.** Fetal echocardiogram Doppler examination in a parasagittal view. The thick arrow indicates retrograde flow from the ductus arteriosus to the pulmonary artery, while the thin arrow indicates continuous flow from the fistula between the left pulmonary artery and the left atrium.

**Movie 4.** Transthoracic echocardiogram Doppler examination in a parasternal short-axis view (postnatal day 1), showing the fistula between the LPA and LA.

**Movie 5.** Angiogram (postnatal day 18) demonstrating the fistula between the LPA and LA (A), along with the transcatheter closure using an Amplatzer Piccolo® Duct Occluder (5x6 mm) Notably, the left lung parenchyma is not observed (B).

**Movie 6.** Visualization of small ductus arteriosus flow with a left-to-right shunt.