## **Supplementary materials**

Movie S1. Computed tomography Pulmonary angiography. Computed tomography pulmonary angiography (Coronal cut) shows air in pericardium surrounding heart extending to the apex (Red arrow) with a fistula connecting skin to pericardium (Blue arrow).

Available from https://www.explorationpub.com/uploads/Article/file/101231\_sup\_1.gif.

**Movie S2.** Computed tomography Pulmonary angiography. Computed tomography pulmonary angiography (Axil cut) shows air in pericardium surrounding heart more anterior to right ventricle with a fistula connecting skin to pericardium. Available from https://www.explorationpub.com/uploads/Article/file/101231\_sup\_2.gif.

**Movie S3.** Echocardiography. Two-dimensional echocardiography. Four chambre view showing several tiny sparkling echogenic spots swirling in the pericardial sac evoking micro air bubbles. We note a partial disappearance of the shape of cardiac chambers with a band of echoes within demonstrating the air gap sign. Available from https://www.explorationpub.com/uploads/Article/file/101231\_sup\_3.GIF.

**Movie S4.** Computed tomography without contrast. Computed tomography guided pericardiocentesis of the pneumopericardium shows catheter in pericardium with almost complete draining of air. Available from https://www.explorationpub.com/uploads/Article/file/101231\_sup\_4.GIF.