An 84 year-old male patient, hypertensive and ex-smoker (more than 50 packets a year) was admitted due to progressive increase of dyspnea and orthopnea, decreased diuresis, and edemas. The chest X-ray showed cardiomegaly, pulmonary vascularization, and three large node images in the right hemithorax, with lenticular aspect (Figures 1 and 2), which were well defined, peripheral and hypodense. The suspected diagnosis of vanishing or phantom tumor was confirmed when the X-ray images disappeared 4 days after diuretic therapy (Figure 3).

**Fig. 1.** Posteroanterior chest X-ray. Pulmonary nodules.
**Fig. 2.** Lateral chest X-ray. Pulmonary nodules.
**Fig. 3.** Posteroanterior chest X-ray exhibiting disappearance of pulmonary nodules.