

1 A 39-year-old obese woman presented with influenza A -LRB- H1N1 -RRB- - related acute respiratory distress syndrome -LRB- ARDS -RRB- .

2 At day 2 , refractory hypoxemia ensued and veno-venous extracorporeal membrane oxygenation -LRB- ECMO -RRB- was initiated .

3 At day 15 , venous catheter-related infection was suspected and a left subclavian venous catheter was inserted using the Seldinger technique , with blood that was freely aspirated before and after insertion of the catheter .

4 However , acute circulatory shock was observed shortly afterwards .

5 The transthoracic echocardiogram revealed pericardial effusion with collapsed right chambers , suggesting cardiac tamponade .

6 The chest X-ray -LRB- Fig .

7 1 -RRB- showed a malposi-tioned catheter in the left lung .

8 Cardiac arrest ensued and emergent sternotomy was performed under ECMO-assisted cardiopulmonary resuscitation after femoral artery cannu-lation -LRB- venous-venous-arterial ECMO -RRB- .

9 Pulmonary artery perforation -LRB- Fig .

/exp/1\_after\_afet

brat

11 Her hospital course was further complicated by severe ARDS secondary to Enterococcus faecalis bacteremia with redo veno-venous ECMO.

12 The patient made a full recovery and was discharged home 2.5 months after hospital admission with no neuro-logic or cardiopulmonary sequelae.

13 Fig.

14 1 Chest X-ray showing the malpositioned left subclavian central venous catheter Intensive

Medical\_Device: catheter  
Finding: withdrawal .

Clinical\_Attribute: Her hospital course  
Spatial\_Concept: further  
Functional\_Concept: complicated  
Disease\_or\_Syndrome: severe ARDS  
Intellectual\_Product: Mental\_Process

Temporal\_Concept: secondary to  
Bacterium: Enterococcus faecalis  
Disease\_or\_Syndrome: bacteremia  
Temporal\_Concept: redo  
Spatial\_Concept: veno-venous  
Therapeutic\_or\_Preventive\_Procedure: ECMO .

Patient\_or\_Disabled\_Group: patient  
Functional\_Concept: made  
Qualitative\_Concept: a  
Organism\_Function: full  
Health\_Care\_Activity: discharged  
Conceptual\_Entity: home  
Temporal\_Concept: 2.5 months  
Health\_Care\_Activity: after hospital admission with no  
Biomedical\_Occupation\_or\_Discipline: neuro-logic  
Professional\_or\_Occupational\_Group: or  
Finding: cardiopulmonary  
Finding: sequelae .

Food: Fig .

Finding: 1  
Diagnostic\_Procedure: Chest X-ray  
Animal: showing the malpositioned  
Spatial\_Concept: left  
Functional\_Concept: left  
Finding: subclavian central venous catheter  
Mental\_Process: Intensive