

SDC 1. Effect of combined extra corporeal membrane oxygenation and leukodepletion on hyperleukocytosis in a neonate with severe pertussis.

Panel A) Chest X-ray showing the arterial carotid cannula, the venous jugular cannula and right upper lobe consolidation. **Panel B)** Photograph showing the leukocyte filter, which was connected to the ECMO circuit. **Panel C)** Diagram plotting the WBC count over time and showing the effect of leukofiltration on hyperleukocytosis.

ECMO: Extra corporeal membrane oxygenation; WBC: white blood cells.

