

Figures 1: Described subclavian vein US guidance technique. Clav, clavicle; 1 rib, first rib; 2 rib, second rib; pl, pleural dome; SCV, subclavian vein. *Fig. 1a*: Left infraclavian longitudinal ultrasonographic view (7.5 MHz probe, Antares Siemens®) in a 9 m.o. boy; the goal is to pass through the SCV and hit the first rib behind to prevent from pneumothorax and to give support (white arrow). The needle direction is a much more perpendicular angulation puncture. *Fig. 1b*: Corresponding supraclavicular US-probe position with the clavicular black dotted line, and the suggested subclavian skin puncture site (black cross).