**Supplementary material 2.**  Intra-tidal lung recruitment

The intra-tidal recruitment of a subpleural consolidation is captured. The patient is in semi-recumbent position under invasive mechanical ventilation. The probe is placed between the third and fourth ribs, parallelly oriented to third intercostal space, on the right hemithorax. During inspiration, subpleural consolidation changes its ultrasound appearance switching from a C-pattern (consolidation) to B2-pattern (multiple confluent B lines) suggesting an improvement of aeration.