

## DEFINITIONS

### *1) Lung Ultrasound findings Definitions:*

- **A-PATTERN:** ultrasound pattern with a prevalence of A-lines. The pattern may have pleural sliding or not. In our article, it is always implied that the pleural sliding is preserved (unless otherwise specified).
- **B-LINES:** at least 3 of that hyperechoic comet-tail artifacts arising from the pleural line in a single window, or less than 3 but confluent or occupying more than 50% of the space of the single window.
- **CONSOLIDATION:** consolidation of the pulmonary parenchyma usually larger than the centimeter, with a "hepatization" aspect or presence of air-bronchograms.
- **SMALL SUBPLEURAL CONSOLIDATIONS:** small anechoic and avascular lesions usually of less than a one-centimeter diameter, located superficially and in contact with the pleural line, which will thus be interrupted.
- **PLEURAL LINE IRREGULARITIES:** rounded and uneven pleural line, usually thickened and with reduced pleural sliding.
- **PLEURAL EFFUSION:** presence of fluid in the pleural cavity.

Ultrasound Equipment:

- Esaote MyLab™ Alpha (Esaote S.p.A., Via Orazio Antinori, 16153 Genova, Italy) and Esaote MyLab™ 25Gold (Esaote S.p.A., Via Orazio Antinori, 16153 Genova, Italy) for Trieste;
- Esaote MyLab™ 25Gold (Esaote S.p.A., Via Orazio Antinori, 16153 Genova, Italy) and Butterfly IQ Pocket-Size ultrasound (Butterfly Network, Inc. 530 Old Whitfield Street, Guilford, CT 06437 USA) for Latisana;
- GE Healthcare Vivid IQ (General Electric Company, 5 Necco Street, Boston, MA 02210) in Verona.

Both linear and convex probes were used depending on the operator's preference.