

Daniel A. Lichtenstein

Lung Ultrasound in the Critically Ill

The BLUE Protocol



Springer

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“The lung: a major hindrance for the use of ultrasound at the thoracic level.”

TR Harrison
Principles of Internal Medicine, 1992, p. 1043

“Ultrasound imaging: not useful for evaluation of the pulmonary parenchyma.”

TR Harrison
Principles of Internal Medicine, 2011, p. 2098

“Most of the essential ideas in sciences are fundamentally simple and can, in general, be explained in a language which can be understood by everybody.”

Albert Einstein
The evolution of physics, 1937

“Le poumon..., vous dis-je !” (The lung... I tell you!)

Molière, 1637

(continued)

These extracts were introducing the Chapter on lung ultrasound of our 2005 Edition.

The present textbook is fully devoted to this application.

A ma famille, mes enfants, le temps que je leur ai consacré était en concurrence avec ces livres qui ont aussi été ma vie. Trouver l'équilibre entre une vie de famille idéale et la productivité scientifique a été un défi permanent. Les défauts qu'on pourra trouver dans le présent ouvrage ne seront dûs qu'à une faiblesse dans la délicate gestion de cet équilibre. Mon père n'aurait pas cru, en 1992, époque de la première édition, qu'il verrait celle-ci; cet ouvrage lui est dédié. Ma mère sera heureuse de voir d'en haut cet achèvement d'une vie.

A Joëlle

Our life is a gift from God; what we do with that life is our gift to God.

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