

Intensive care medicine, also called critical care medicine, is a medical specialty that deals with seriously or critically ill patients who have, are at risk of, or are recovering from conditions that may be life-threatening. It includes providing life support, invasive monitoring techniques, resuscitation, and end-of-life care. Doctors in this specialty are often called intensive care physicians, critical care physicians or intensivists.

Intensive care relies on multidisciplinary teams composed of many different health professionals. Such teams often include doctors, nurses, physical therapists, respiratory therapists, and pharmacists, among others. They usually work together in intensive care units (ICUs) within a hospital..¹

In the present book, ten typical literatures about Intensive care published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Intensive care. We hope this book can demonstrate advances in Intensive care as well as give references to the researchers, students and other related people.

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¹ https://en.wikipedia.org/wiki/Intensive_care_medicine