

Supplementary Table 1 Literature with definitions of critical illness

	First Author and Publication Date	Country	Reference
1	Kievlan 2016	United States	Kievlan DR, Martin-Gill C, Kahn JM, Callaway CW, Yealy DM, Angus DC, et al. External validation of a prehospital risk score for critical illness. <i>Crit Care</i> . 2016;20(1):255.
2	Warttig 2018	United Kingdom	Warttig S, Alderson P, Evans DJW, Lewis SR, Kourbeti IS, Smith AF. Automated monitoring compared to standard care for the early detection of sepsis in critically ill patients (Review). <i>Cochrane Database of Syst Rev</i> . 2018(6):28.
3	Rodriguez 2018	United States	Rodriguez RM, Greenwood JC, Nuckton TJ, Darger B, Shofer FS, Troeger D, et al. Comparison of qSOFA with current emergency department tools for screening of patients with sepsis for critical illness. <i>Emerg Med J</i> . 2018;35(6):350-6.
4	Benneyworth 2015	United States	Benneyworth BD, Bennett WE, Carroll AE. Cross-sectional comparison of critically ill pediatric patients across hospitals with various levels of pediatric care. <i>BMC Res Notes</i> . 2015;8:693.
5	Hsu 2016	Taiwan	Hsu CW, Lin CS, Chen SJ, Lin SH, Lin CL, Kao CH. Risk of type 2 diabetes mellitus in patients with acute critical illness: a population-based cohort study. <i>Intensive Care Med</i> . 2016;42(1):38-45.
6	Painter 2013	United States	Painter JR. Critical Care in the Surgical Global Period. <i>Chest</i> . 2013;143(3):851-5.
7	Chandrashekar 2015	India	Chandrashekar M, Shivaraj BM, Krishna VP. A study on prognostic value of serum cortisol in determining the outcome in the critically ill patients. <i>JEMDS</i> . 2015;4(58):10130-5.
8	Liao 2014	United States	Liao MM, Lezotte D, Lowenstein SR, Howard K, Finley Z, Feng ZP, et al. Sensitivity of systemic inflammatory response syndrome for critical illness among ED patients. <i>Am J of Emerg Med</i> . 2014;32(11):1319-25.
9	Valentin 2011	23 countries	Valentin A, Ferdinande P, Improvem EWGQ. Recommendations on basic requirements for intensive care units: structural and organizational aspects. <i>Intensive Care Med</i> . 2011;37(10):1575-87.

