

Understanding the Impact of Extubation

A significant proportion of ICU patients require invasive mechanical ventilation. Much work has gone into how best to provide invasive respiratory support, yet complications remain which have impelled us to minimize the duration of mechanical ventilation. Until recently, little focus has been on the practice of extubation. In this talk, I will discuss the role of non-invasive supports to facilitate extubation and the “risks” associated with extubation—namely factors associated with the need for reintubation.