

Appendix C. Detailed explanation for excluded studies while full text assessment

Authors	Published year	Reason for exclusion
Amato et al.	1998	The author did not show actual data of driving pressure although the author referred to the association of driving pressure with mortality in the discussion.
Beitler et al.	2016	driving pressure was not investigated with mortality. As well, they did not compare different levels of driving pressure.
Boussarsar et al.	2002	Mortality was not included as their outcomes. As well, they did not compare different values of driving pressure.
Ferguson et al.	2005	driving pressure was not investigated.
Kacmarek et al.	2016	driving pressure was not investigated with any outcomes although driving pressure was reported in each arm of RCT.
Lopez Saubidet et al.	2016	driving pressure was not investigated.
Nin et al.	2017	driving pressure was measured and adjusted only for the causation between hypercapnia and mortality.
Rotman et al.	2016	driving pressure was not investigated with mortality.
Soroksky et al.	2015	driving pressure was not investigated with mortality although computed.