

**Table 2. Characteristics of included randomized controlled trial(s)**

<u>Study</u>	<u>Participants</u>	<u>Comparison</u>	<u>Follow-up</u>	<u>Outcome measures</u>	<u>Comments</u>	<u>Risk of bias</u>
<b>Azoulay (2010)</b>	<p><u>N at baseline</u></p> <p>Intervention: N = 113</p> <p>Control: N = 106</p> <p><u>Age (median, IQR)</u></p> <p>Intervention: 62 (49 to 69) years</p> <p>Control: 61 (50 to 71) years</p> <p><u>Sex (male/female)</u></p> <p>Intervention: 79/34</p> <p>Control: 74/32</p> <p><u>Comorbidities</u></p> <p><i>Cardiovascular</i></p> <p>Intervention: 43/113 (38.1%)</p> <p>Control: 41/106 (38.7%)</p> <p><i>Chronic respiratory insufficiency</i></p> <p>Intervention: 21/113 (18.8%)</p>	<p><u>Intervention:</u></p> <p>Fiberoptic bronchoscopy with bronchoalveolar lavage (FO-BAL) plus non-invasive tests.</p> <p><u>Control:</u></p> <p>Non-invasive tests only.</p>	No information.	<p><b>New diagnosis</b></p> <p>I: 90/113 (79.6%)</p> <p>C: 83/106 (78.3%)</p> <p><b>Change of treatment</b></p> <p>Not reported.</p> <p><i>Need for endotracheal mechanical ventilation</i></p> <p>I: 40/113 (35.4%)</p> <p>C: 41/106 (38.7%)</p> <p><b>Duration of mechanical ventilation</b></p> <p>Not reported.</p> <p><b>Intensive care unit length of stay</b></p> <p>Not reported.</p> <p><b>28-day mortality</b></p> <p>I: 33/113 (29.2%)</p>	<p>Supported by a grant from the Assistance-Publique Hôpitaux de Paris (AOM 04,139) and the French Society for Intensive Care Medicine. Funded primarily by the French Ministry of Health.</p> <p>The authors are indebted to A. Wolfe for helping to prepare the manuscript. No potential conflict of interest relevant to this article was reported.</p>	<b>LOW</b>

	Control: 13/106 (12.3%)  <i>Chronic renal insufficiency</i> Intervention: 6/113 (5.3%) Control: 6/106 (5.7%)  <i>Diabetes</i> Intervention: 15/113 (13.3%) Control: 8/106 (7.6%)			C: 35/106 (33%)  <b>In-hospital mortality</b> Not reported.		
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*\*For further details, see risk of bias table in the appendix*