

## **Appendix A: Database Search Strategy**

("interactive ventilatory support"[MeSH Terms] OR "proportional assist ventilation"[Title/Abstract] OR "pav"[Title/Abstract] OR "proportional ventilation"[Title/Abstract] OR "proportional assist"[Title/Abstract] OR "closed-loop"[Title/Abstract] OR "closed-loop"[Title/Abstract] OR "closedloop"[Title/Abstract]) AND ("pulmonary disease, chronic obstructive"[MeSH Terms] OR "copd"[Title/Abstract] OR "chronic obstructive pulmonary disease"[Title/Abstract] OR "chronic obstructive lung disease"[Title/Abstract])) AND ("cross over studies"[MeSH Terms] OR "cross-over"[Title/Abstract] OR "cross-over"[Title/Abstract] OR "crossover"[Title/Abstract] OR ("randomized controlled trial"[Publication Type] OR "controlled clinical trial"[Publication Type] OR "randomized"[Title/Abstract] OR "placebo"[Title/Abstract] OR "drug therapy"[MeSH Subheading] OR "randomly"[Title/Abstract] OR "trial"[Title/Abstract] OR "groups"[Title/Abstract]))