

Oxygen therapy

[View Online](#)

- Beurskens, C. J. P., Wösten-van Asperen, R. M., Preckel, B., & Juffermans, N. P. (2015). The potential of heliox as a therapy for acute respiratory distress syndrome in adults and children: a descriptive review. *Respiration*, 89(2), 166–174. <https://doi.org/10.1159/000369472>
- BTS Emergency Oxygen Guideline Development Group. (2017). BTS guideline for emergency oxygen use in adult patients. *Thorax*, 72(Supplement 1), i2–i89.
- Cabello, J. B., Burls, A., Emparanza, J. I., Bayliss, S., & Quinn, T. (2013). Oxygen therapy for acute myocardial infarction. In *Cochrane Database of Systematic Reviews*. John Wiley & Sons, Ltd. <https://doi.org/10.1002/14651858.CD007160.pub3>
- Curley, G. F., Laffy, J. G., Zhang, H., & Slutsky, A. S. (2015). Noninvasive respiratory support for acute respiratory failure—high flow nasal cannula oxygen or non-invasive ventilation? *Journal of Thoracic Disease*, 7(7).
- Egi, M., Kataoka, J., Ito, T., Nishida, O., Yasuda, H., Okamaoto, H., Shimoyama, A., Izawa, M., Matsumoto, S., Furushima, N., Yamashita, S., Takada, K., Ohtsuka, M., Fujisaki, N., Shime, N., Inagaki, N., Taira, Y., Yatabe, T., Nitta, K., ... Mizobuchi, S. (2018). Oxygen management in mechanically ventilated patients: A multicenter prospective observational study. *Journal of Critical Care*, 46, 1–5. <https://doi.org/10.1016/j.jcrc.2018.03.024>
- Ferguson, N. D. (2016). Oxygen in the ICU. *JAMA*. <https://doi.org/10.1001/jama.2016.13800>
- Girardis, M., Busani, S., Damiani, E., Donati, A., Rinaldi, L., Marudi, A., Morelli, A., Antonelli, M., & Singer, M. (2016). Effect of Conservative vs Conventional Oxygen Therapy on Mortality Among Patients in an Intensive Care Unit. *JAMA*. <https://doi.org/10.1001/jama.2016.11993>
- Hernández, G., Vaquero, C., Colinas, L., Cuenca, R., González, P., Canabal, A., Sanchez, S., Rodriguez, M. L., Villasclaras, A., & Fernández, R. (2016). Effect of Postextubation High-Flow Nasal Cannula vs Noninvasive Ventilation on Reintubation and Postextubation Respiratory Failure in High-Risk Patients. *JAMA*. <https://doi.org/10.1001/jama.2016.14194>
- Kallet, R. H., & Branson, R. D. (2016). Should oxygen therapy be tightly regulated to minimize hyperoxia in critically ill patients? *Respiratory Care*, 61(6), 801–817. <https://doi.org/10.4187/respcare.04933>
- Lee, J. H., Rehder, K. J., Williford, L., Cheifetz, I. M., & Turner, D. A. (2013). Use of high flow nasal cannula in critically ill infants, children, and adults: a critical review of the literature. *Intensive Care Medicine*, 39(2), 247–257. <https://doi.org/10.1007/s00134-012-2743-5>

Page, D., Ablordeppey, E., Wessman, B. T., Mohr, N. M., Trzeciak, S., Kollef, M. H., Roberts, B. W., & Fuller, B. M. (2018). Emergency department hyperoxia is associated with increased mortality in mechanically ventilated patients: a cohort study. *Critical Care*, 22(1). <https://doi.org/10.1186/s13054-017-1926-4>

Spoletini, G., Garpestad, E., & Hill, N. S. (2016). High-flow nasal oxygen or noninvasive ventilation for postextubation hypoxemia. *JAMA*, 315(13). <https://doi.org/10.1001/jama.2016.2709>

Stéphan, F., Barrucand, B., Petit, P., Rézaiguia-Delclaux, S., Médard, A., Delannoy, B., Cosserant, B., Flicoteaux, G., Imbert, A., Pilorge, C., & Bérard, L. (2015). High-flow nasal oxygen vs noninvasive positive airway pressure in hypoxemic patients after cardiothoracic surgery. *JAMA*, 313(23). <https://doi.org/10.1001/jama.2015.5213>

Stub, D., Smith, K., Bernard, S., Nehme, Z., Stephenson, M., Bray, J. E., Cameron, P., Barger, B., Ellims, A. H., Taylor, A. J., Meredith, I. T., & Kaye, D. M. (2015). Air versus oxygen in ST-segment-elevation myocardial infarction. *Circulation*, 131(24), 2143–2150. <https://doi.org/10.1161/CIRCULATIONAHA.114.014494>

Sztrymf, B., Messika, J., Mayot, T., Lenglet, H., Dreyfuss, D., & Ricard, J.-D. (2012). Impact of high-flow nasal cannula oxygen therapy on intensive care unit patients with acute respiratory failure: A prospective observational study. *Journal of Critical Care*, 27(3), 324.e9-324.e13. <https://doi.org/10.1016/j.jcrc.2011.07.075>