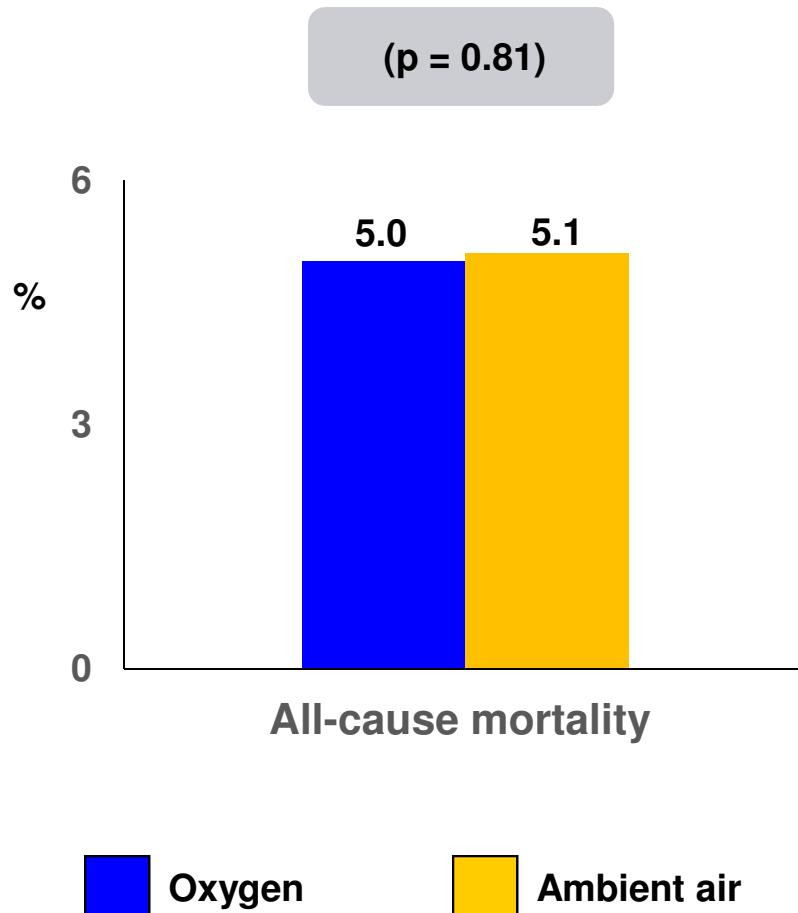


DETO2X-AMI

Trial design: Patients with chest pain symptoms were randomized to supplemental oxygen therapy (n = 3,311) vs. ambient air (n = 3,318).



Results

- All-cause mortality at 12 months: 5.0% of the oxygen group vs. 5.1% of the ambient air group (p = 0.81)
- Rehospitalization for MI: 3.8% of the oxygen group vs. 3.3% of the ambient air group (p = 0.33)

Conclusions

- Among patients with suspected MI, supplemental oxygen therapy was not beneficial
- Oxygen therapy compared with ambient air did not improve survival

Hofmann R, et al. N Engl J Med 2017;377:1240-9