



BP = blood pressure, CXR = chest X-ray, br = breaths, bpm = beats per minute, PaO₂ = partial pressure of oxygen, FiO₂ = fraction of oxygen in inspired air

Adapted with permission from: Charles PG, Wolfe R, Whitby M, Fine MJ, Fuller AJ, Stirling R, et al. SMART-COP: a tool for predicting the need for intensive respiratory or vasopressor support in community-acquired pneumonia. Clin Infect Dis 2008;47(3):375-84. Published by The University of Chicago Press. ©2008 by the Infectious Diseases Society of America. All rights reserved.

Interpretation of SMART-COP score

- 0 to 2 points—low risk of needing intensive respiratory or vasopressor support (IRVS)
 - 3 to 4 points—moderate risk (1 in 8) of needing IRVS
 - 5 to 6 points—high risk (1 in 3) of needing IRVS
 - 7 or more points—very high risk (2 in 3) of needing IRVS
- Severe CAP = a SMART-COP score of 5 or more points.