

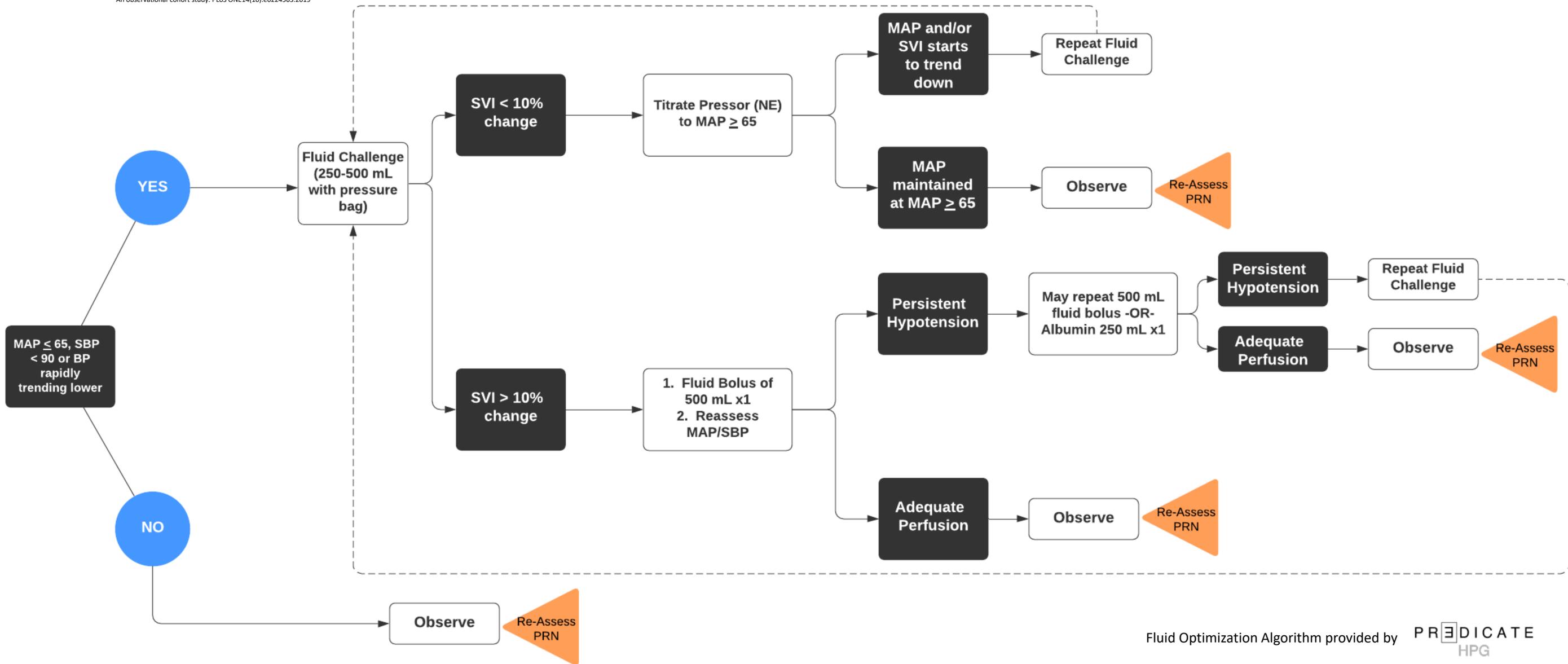


Too much fluid can extend the duration of mechanical ventilation by up to 3 times<sup>1</sup>

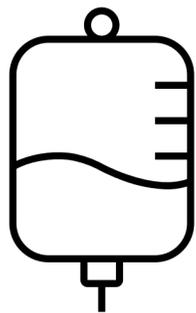
1. van Mourik N, Metske HA, Hofstra JJ, Binnekade JM, Geerts BF, Schultz MJ, et al. Cumulative fluid balance predicts mortality and increases time on mechanical ventilation in ARDS patients: An observational cohort study. PLoS ONE 14(10):e0224563. 2019

# COVID-19 Fluid Optimization Algorithm

Fluid optimization is key to prevent further damage to the lungs and kidneys. Trending CI and SVI will provide insight into LV functional capabilities.



Fluid Optimization Algorithm provided by **PREDICATE HPG**



How to Perform a Fluid Challenge with The Argos CO Monitor



1

**Start of Fluid Challenge:**

Note Baseline SVI



2

**End of Fluid Challenge:**

Note  $\Delta$  SVI from baseline (% change)