Control blood oxygen saturations at discharge after exacerbation
     Or
Periodic control of oxygen saturations

YES

BLOOD GAS ANALYSIS
     in EA, PaO2 > 60 mm/Hg?

YES

O2 sat < 90% at nighttime or during exercise in EA (*)

NO

NO LTOT

NO

SUSPEND LTOT

NO

In EA
Resting PaO2 ≥ 60 mm/Hg and is nighttime O2 sat ≥ 90% and O2 sat during exercise ≥ 90%?

YES

Control at 30-90 days

Continue LTOT. with follow up as scheduled for COPD

NO

NO

Prescribe FiO2 to obtain Resting PaO2 ≥ 60 mm/Hg and nighttime O2 sat di ≥ 90% and O2 sat at exercise ≥ 90%