Supplement Material: CPAP in COVID Weaning Guide

✓ Note this a guide only and does not replace clinical judgement
✓ General principle: wean oxygen before PEEP
✓ Avoid formal wean plan until patient been on CPAP for at least 36 hours
✓ If requiring 15LNRB off CPAP to maintain $\text{SpO}_2$, breaks should be a max 1 hour with meals/drinks & Max 30 mins in first 36 hours on CPAP
✓ Needs to tolerate (maintains target spo2) breaks on 60% via FM before formal weaning starts
✓ Aim to wean to wall oxygen if is PEEP 7.5 (or PEEP 10 in those with very high BMI)
✓ Avoid formal weans in those with RR > 25

Is the patient on PEEP $\leq 10$? Is RR $< 25$?
Can they maintain target SpO$_2$ on 60% oxygen via FM? Have they been on CPAP $\geq 36$ hours?

Yes  
Aim 2 x 2hr breaks on wall oxygen plus one shorter break for 3rd meal time
Target SpO$_2$ maintained throughout & RR $< 25$?

Tired? RR regularly above 25, missing target SpO$_2$?

Review tomorrow. No formal wean. Meal and pressure breaks only.

NO  
Consider repeating 2 x 2hr breaks again or back on CPAP with only meal breaks.
Tired? RR regularly above 25, missing target SpO$_2$?

Wall oxygen all day, CPAP overnight. Or off 24 hours if patient did very well off CPAP.

Consider repeating 4 x 2hr breaks again or 2 x 2hrs break
Target SpO$_2$ maintained throughout & RR $< 25$?