

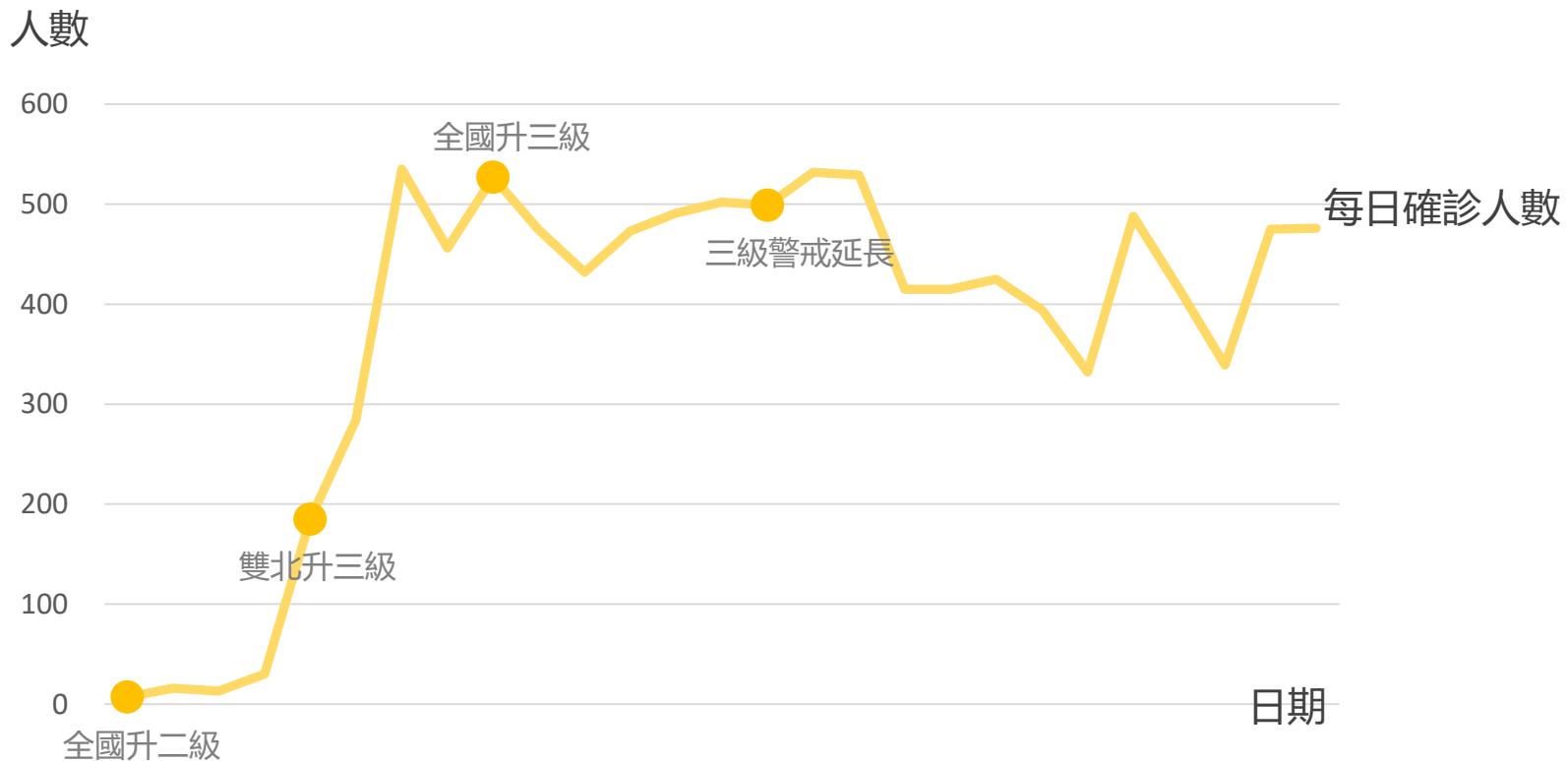


居家隔離心慌慌 活動指引在這裡

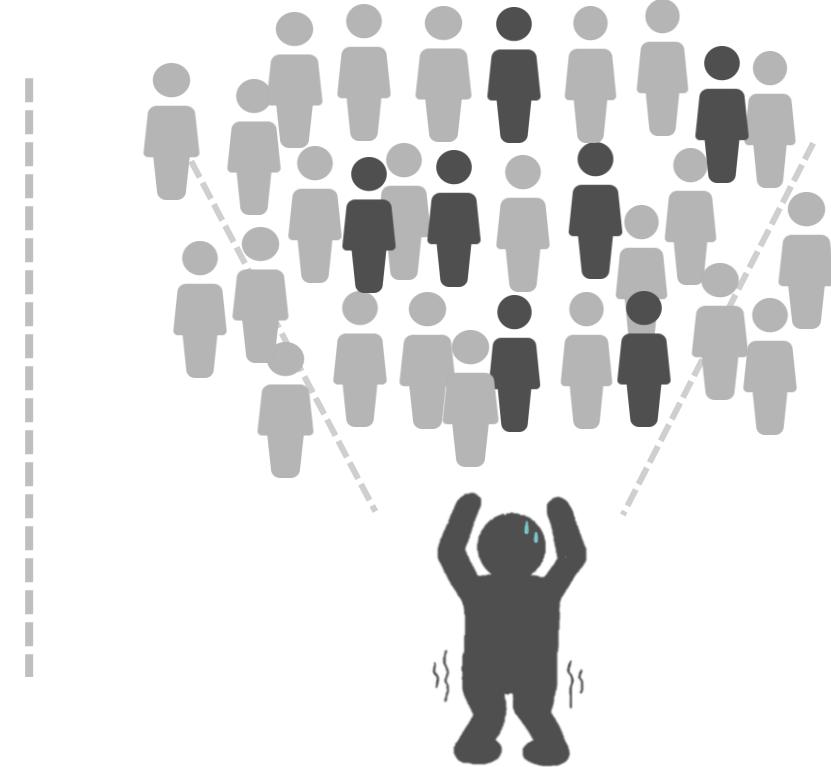
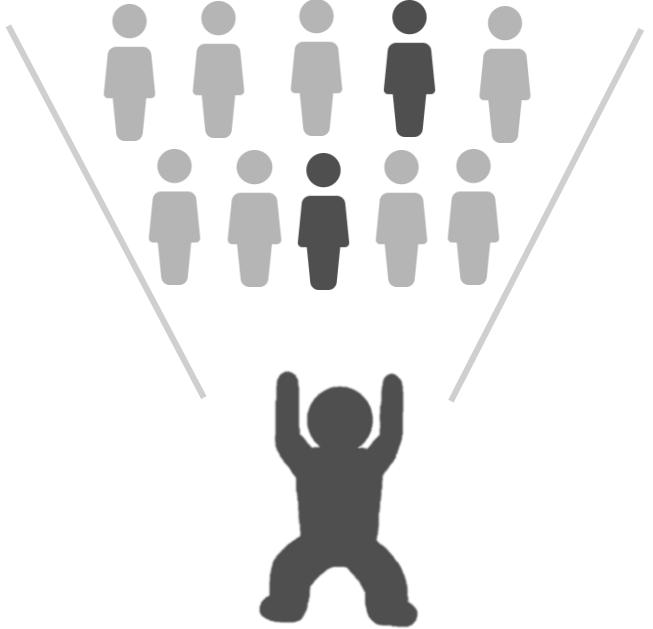
COVID-19輕症(含無症狀)患者適用

吳若嫣 物理治療師
許媜甯 物理治療師
蔡美文 副教授

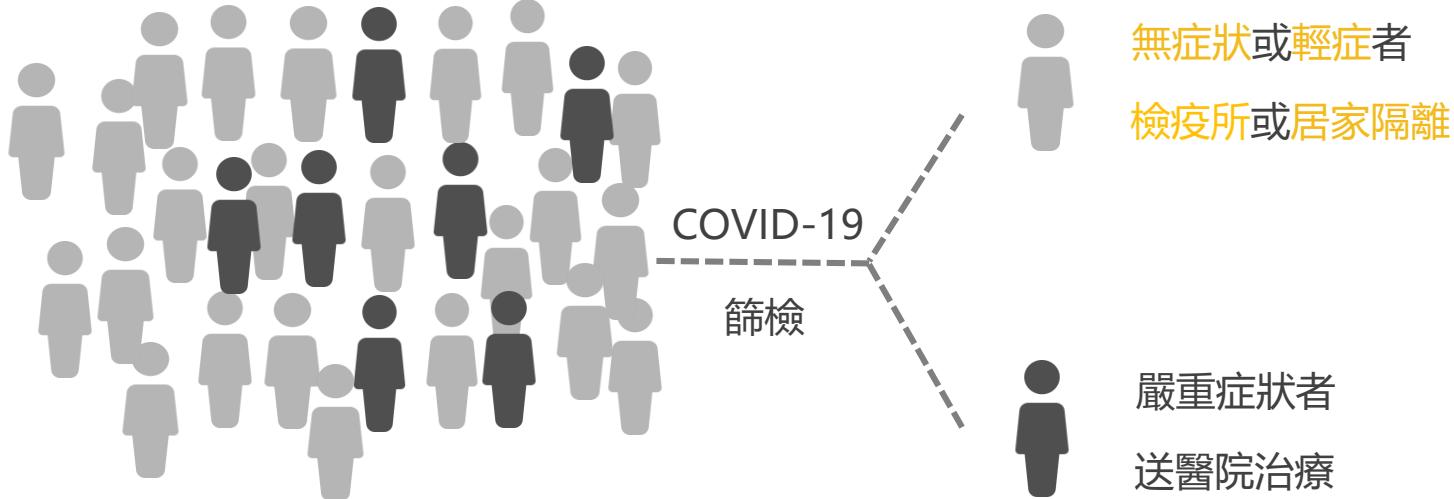
台灣COVID-19疫情爆發，帶來什麼變化？



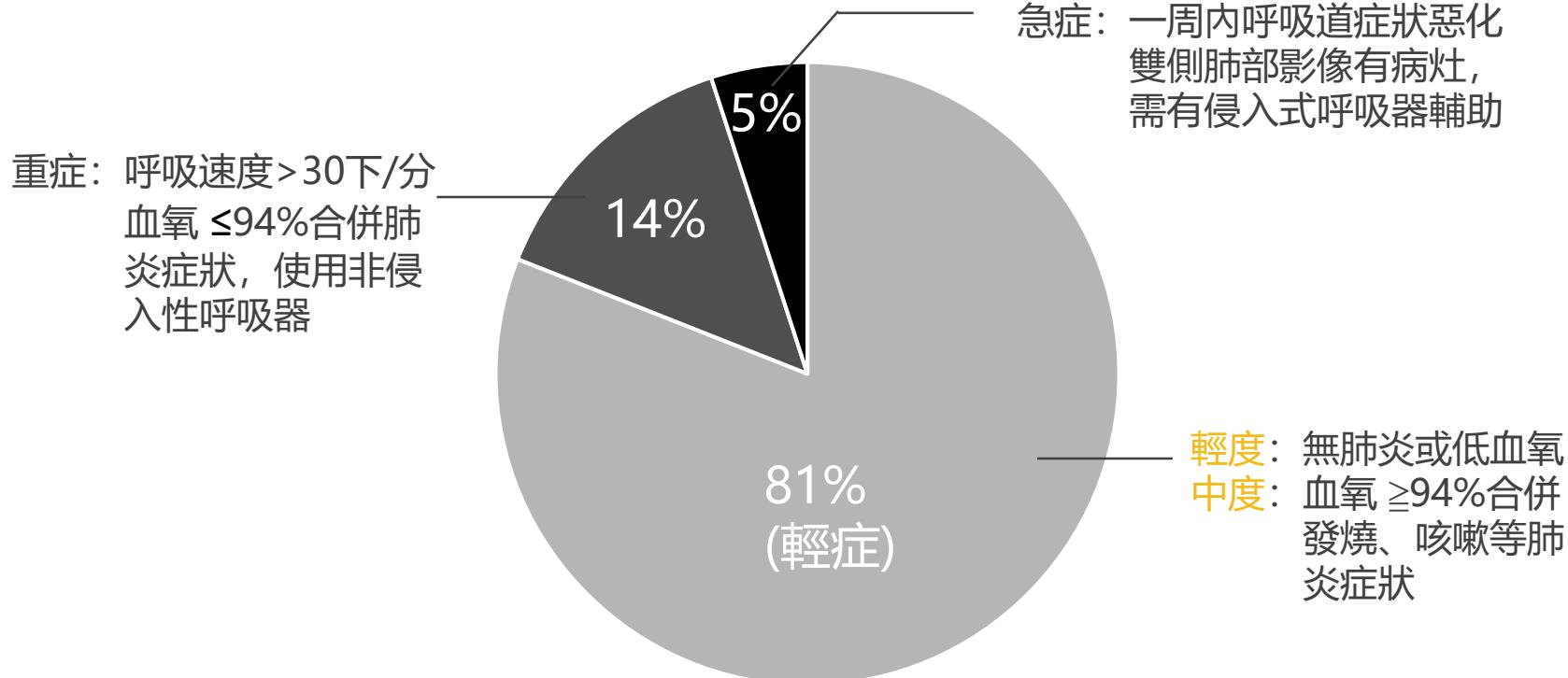
醫療量能吃緊亮紅燈



降載以將資源留給重症患者



輕重症如何區分呢？



(Wu, Z., & McGoogan, J. M. , 2020)
(CDC SARS-CoV-2感染臨床處置暫行指引第十版, 2021.05.15)

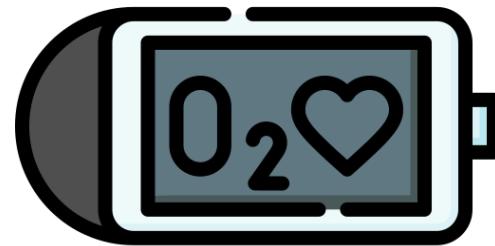
居家隔離沒有醫療人員照顧該怎麼辦？



記得兩件事



物理治療打破惡性循環



居家**自我監測**血壓血氧

COVID-19 惡性循環



物理治療打破惡性循環



改善後續恢復
減少醫療負擔



居家隔離期間
維持活動以及
低強度運動

(心臟, 神經, 呼吸, 肌肉骨骼, 精神相關)

在家該怎麼做? 🚶

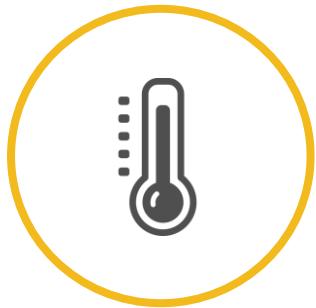


維持平常的活動



進行**低強度運動**

有誰不適合居家運動嗎? 🚶



體溫 $> 38^{\circ}\text{C}$



心跳 > 120 下/分
(休息且無發燒時)



血壓 $< 90/60$ 或
 $> 140/90 \text{ mmHg}$
(休息且無發燒時)



血氧濃度 $< 90\%$
(部分研究有不同切點)

有誰不適合居家運動嗎? 

嚴重呼吸困難或確診<7天者也不適合

體溫>38°C

心跳>120下/分
(休息且無發燒時)

血壓<90/60或
>140/90 mmHg
(休息且無發燒時)

血氧濃度<90%
(部分研究有不同切點)

什麼是**低強度運動**



關節活動



功能性活動



低強度肌力訓練



呼吸運動

肌肉骨骼低強度運動建議



目標：維持身體狀態，勿過度疲勞

飯後至少一小時再做運動

強度

自覺用力量表 <3
代謝當量 (MET) <3
(比稍快走4kph還輕鬆的活動)

日常活動

頻率

15~45 分/次
2次/天

50~70% 1RM

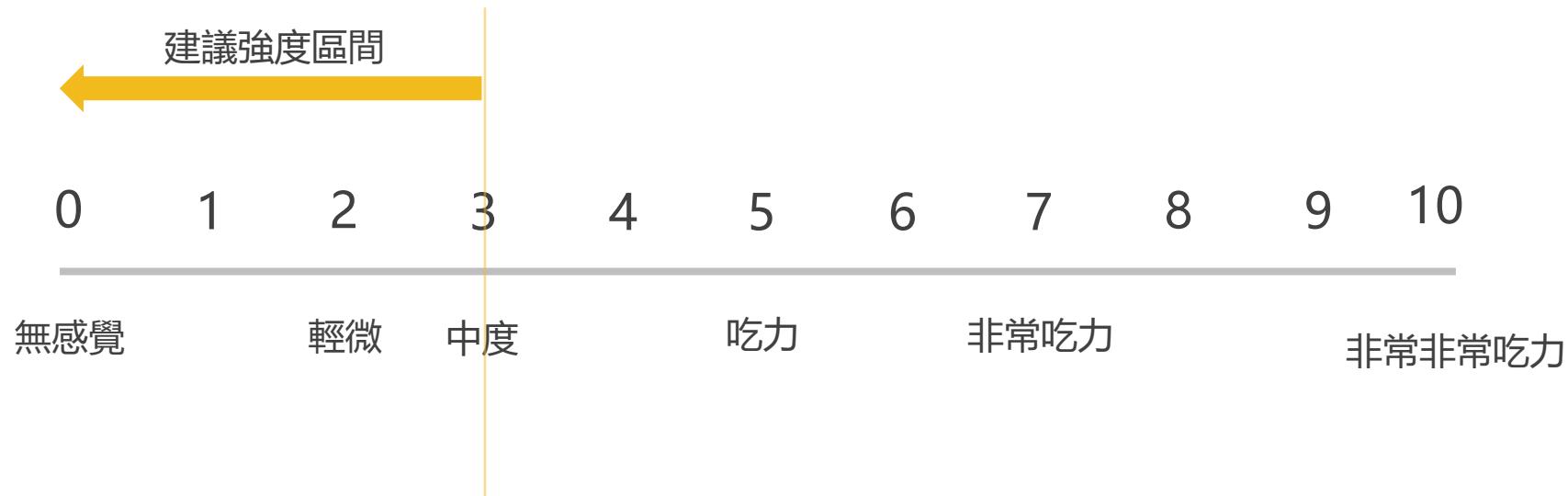
(1RM就是你只能舉起一次的公斤數)

低強度訓練

10下/組
3組/天

Borg運動強度量表參考

(Borg ratio 10)



呼吸運動介紹



腹式呼吸

胸廓活動

維持呼吸功能

圓唇吐氣法

肺活量訓練器
(尚無療效相關實證)

何時應該要暫停？



呼吸不順



胸悶或痛



暈眩想吐



視線模糊

何時應該要暫停?

運動過程需全程監測血氧

血氧濃度下降4% (例: 96→92%) 或<93%皆建議暫停

呼吸不順

胸悶或痛

暈眩想吐

視線模糊

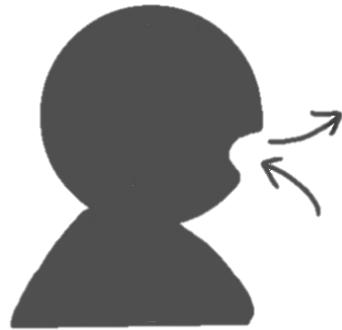


還有

你需要知道**肺部物理治療**

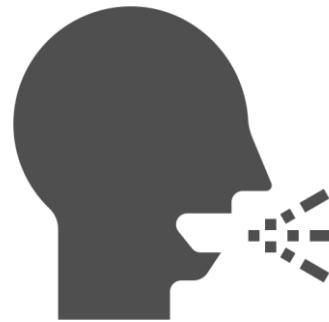


肺部物理治療



呼吸運動

(同前提過的呼吸運動)



呼吸道清潔

肺部物理治療

呼吸道清潔技術操作需經評估

(姿位引流 咳嗽訓練)

因可能導致COVID-19空氣傳播需有適當防護措施

肺部物理治療

乾咳無痰者無需進行

頻率及內容可視每人狀況調整

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