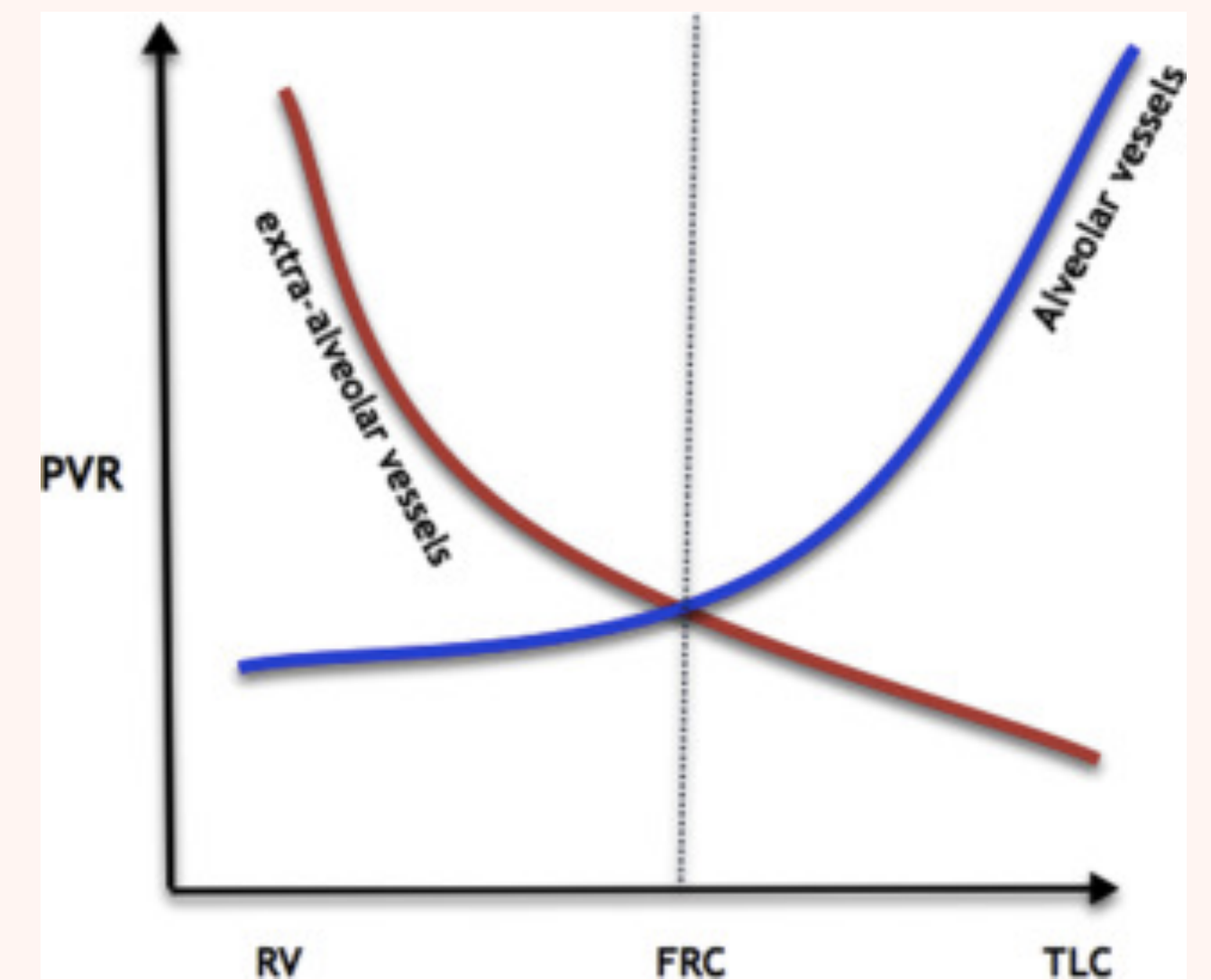


OBESITY

- ↑CO, OHV syndrome, OSA
 - HPV during apnoea → Remodelling → PH
 - negative intrathoracic pressure (inspiration against closed glottis)
↑preload
- co-existing cardiovascular disease and hypoxaemia
- challenging TTE
- mechanical ventilation - similar approach to ARDS



PE

- most common cause of acute RV dysfunction
 - mortality directly related to extent of RVF
 - mechanical obstruction → afterload↑
 - dilation and stretching occurs when >30% of pulmonary vasculature is blocked
 - in most cases, RV dysfunction reverses on resolution of clots
 - chronic thromboembolic PH rare
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