LAST WEEK:

OXYGENATION & VENTILATION
Oxygenation Review

Judd W. Landsberg MD
Clinical Professor of Medicine, UCSD SoM
Section Chief for PCCM, Medical Director for
Respiratory Therapy, VA Medical Center, La Jolla

Find on Facebook: Landsberg Manual
CONFUSING Hypoxia and Hypoxemia

Hypoxemia is **NOT** a common cause of Dyspnea
Targeting an $O_2$ sat of 92% (via Pulse Oximetry) is **Too Low** to ensure a $PaO_2 \geq 60$ mm Hg
$O_2$ **DOES NOT** suppress ventilation
Ventilation and ARDS

Atul Malhotra, MD
Former President, ATS (2015-16)
Peter C. Farrell Presidential Chair and Professor of Respiratory Medicine
Research Chief, Pulmonary Critical Care Sleep Medicine and Physiology UC San Diego
Low tidal volume mechanical ventilation is standard of care in ARDS

Low driving pressure is useful but not in isolation
Patients with COVID ARDS are quite recruitable in some cases

Prone positioning has mortality benefit in ARDS with LTV
“I am now comfortable using HFNC and NIV in Covid patients with the providers have adequate protection” – Dr Malhotra

The New York Times

Small Chloroquine Study Halted Over Risk of Fatal Heart Complications

There are no proven therapies for COVID-19
Thank you for joining us

Novel Coronavirus (COVID-19): The ATS Response