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Medical Organization Resources for COVID-19

Academy of Emergency Ultrasound
American College of Emergency Physicians
American Society of Echocardiography
Intensive Care Society – Focused Ultrasound for Intensive Care
Society of Point of Care Ultrasound

Disinfection Resources

American College of Emergency Physicians
Canadian POCUS Society
EPA – Disinfectants Active Against COVID-19

Literature

- Brogi et al. Could the use of bedside lung ultrasound decrease the number of chest x-rays in the intensive care unit?
- Buonsenso et al. Point-of-Care Lung Ultrasound findings in novel coronavirus disease-19
 pnemoniae: a case report and potential applications during COVID-19 outbreak. European
 Review for Medical and Pharmacological Sciences
- <u>Huang et al. A preliminary study on the ultrasonic manifestions of peripulmonary lesions of non-</u>critical novel coronavirus pneumonia (COVID-19)
- Peng et al. Letter: Findings of lung ultrasonography of novel corona virus pneumonia during the 2019-2020 epidemic. Intensive Care Med.
- Skulstad et al. COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. European Heart Journal - Cardiovascular Imaging
- Soldati et. al. Proposal for international standardization of the use of lung ultrasound for COVID-19 patients; a simple, quantitative, reproducible method. Journal of Ultrasound in Medicine.

Websites

Combating COVID-19 – Is Lung Ultrasound an Option (Dr. Cian McDermott)
Complete Guide to Lung Ultrasound in COVID-19 Patients

Image Repository

COVID+ Physician Documents Daily Ultrasounds on Self GrepMed The POCUS Atlas COVID-19

Ultrasound Company COVID-19 Resources

Butterfly IQ
GE
Mindray
Philips
Sonosite
Zedu

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Videos

5 Minute Video on Lung Ultrasound by Dr. Mike Blaivas Lung Infection by Dr. Jacob Avila Lung Ultrasound for Pulmonary COVID19 by Dr. Elke Platz Lung Ultrasound: Nuts & Bolts & COIVD19 by Dr. Rachel Liu POCUS for COVID19 by Dr. Joseph Minardi POCUS in COVID19 by Dr. Vicki Noble

Podcast Episodes

EM:RAP Podcast Total EM Podcast Ultrasound G.E.L Podcast **Ultrasound Podcast**

Free Ultrasound Modules and Training

123 Sonography

Dr. James Rippey - Lung Ultrasound in COVID-19

EM Sono - Thoracic Ultrasound

University of Melbourne – COVID-19 Lung Ultrasound

Point of Care Ultrasound at Western University – Echocardiography

Point of Care Ultrasound at Western University – Lung Ultrasound

Practical POCUS – Ultrasound Course with COVID-19 Cases

Ultrasound Leadership Academy - Lung

On Social Media

@cianmcdermott - Dr. Cian McDermott @cardiologyoncall - Dr. Jay Mohan

@drmarcogarrone – Dr. Marco Garrone

@medcramUS - Dr. Joshua Jacquet

@MedEd_PA - Jeremy Amayo, PA-C

@nobleultrasound - Dr. Vicki Noble

@pagethepa - Stephen Benton, PA-C

@RubbleEM - Dr. Rachel Liu

@srrezaie - Dr. Salim Rezaie

@yaletung – Dr. Yale Tung Chen