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In this issue

Research Article

Open Access Research Article PTZAID:APRC-6-165

Chronic obstructive pulmonary disease in patients with stable heart failure: Prevalence and associated factors

Published On: December 22, 2020 | Pages: 090 - 095

Author(s): Mbatchou Ngahane Bertrand Hugo*, Che Vanessa Lum, Abinkeng Tazifua Ebenezer, Dzudie Anastase, Ngote Roger, Kamdem Felicité and Mandengue Samuel Honoré

Background: Chronic Obstructive Pulmonary Disease (COPD) is characterized by irreversible airflow limitation in the lungs. COPD frequently coexist with Heart Failure (HF) but most patients go undiagnosed because of similarity of symptoms. Data on prevalence of COPD in HF are discrepant and scarce. In addition, associated factors of COPD in these patients have not been ...

Abstract View Full Article View DOI: 10.17352/aprc.000065

Open Access Research Article PTZAID:APRC-6-160

Study of biochemical profile in tubercular pleural and peritoneal effusion in the sub-himalayan region patients

Published On: October 13, 2020 | Pages: 072 - 077

Author(s): Kiran Gupta, Ashraf Ali Khan, Tariq Masood and Waseem Feeroze Bhat*

Tuberculosis (TB) is a dangerous infection affecting about one third of the world population, despite the availability of affordable and effective chemotherapy, remaining one of the major causes of death from a single infectious agent worldwide. Here the measurement of ADA, LDH, protein and glucose has been advocated to help diagnose tuberculous pleural and peritoneal ...

Abstract View Full Article View DOI: 10.17352/aprc.000060

Open Access Research Article PTZAID:APRC-6-154

Clinical Study of the effects of Immutonic capsule in human volunteers with flu

symptoms

Published On: June 26, 2020 | Pages: 054 - 057

Author(s): Hussien O Alkadi*, Mohamed HK and Taha HK

Introduction: Many herbs and natural food materials have been historically recognized as an effective panacea that can establish a balanced inflammatory response and promoting healthy immune response as well as have antibacterial and viral effects. The clinical use of some medications can cause serious side effects. We proposed that natural ingredients could serve as ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000054

Open Access Research Article PTZAID:APRC-6-151

A Post-Mortem Examination of COVID-19 Pulmonary Pathology in 9 Cases

Published On: June 09, 2020 | Pages: 045 - 047

Author(s): Alexis Bloom, Austyn Colter, Max Jacobsen, Domnique Battles, Tamara Albertson and George Sandusky

A new novel virus called SARS-CoV-2 has expanded into a pandemic in the past several months. The virus is an acute respiratory RNA virus that has symptoms in three clinical groups: asymptomatic, suspicious, and COVID-19 positive. ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000051

Open Access Research Article PTZAID:APRC-6-149

Measurement of maximal respiratory static pressure in stable COPD patients and their co-rrelation with various physiological anthropometric and spirometry parpmeters and arterial blood gas tension

Published On: May 26, 2020 | Pages: 033 - 042

Author(s): Pradeep Kumar Vyas*, Priyanka S Bindroo, Madhavi Gondha, Rajeev S Mathur, Gaurav Ghtawat and Vidyadhara Lakkappan

The strength of respiratory muscles can be evaluated from static measurement (PImax and PEmax) or inferred from dynamic measurement such as maximal voluntary ventilation. Maximal inspiratory pressure and Maximal expiratory pressure are simple, convenient and non-invasive measurement of respiratory muscle strength. Respiratory muscle strength decreases in COPD patients ...

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Open Access Research Article PTZAID:APRC-6-143

Respiratory Management of Myotonic Dystrophy

Published On: May 06, 2020 | Pages: 014 - 016

Author(s): John R Bach*, Giulio Chiarello and Somnath Gonapa

Patients with myotonic dystrophy can avoid episodes of respiratory failure by using up to continuous noninvasive ventilatory support (CNVS). Of 154 patients consecutively presenting to a neuromuscular disease clinic, 143 had types 1 or 2 and 11 had congenital myotonic dystrophy. Of the 76 who came multiple times, 41 were prescribed and used at least sleep NVS to relie ...

Abstract View Full Article View DOI: 10.17352/aprc.000043

Open Access Research Article PTZAID:APRC-6-141

Therapeutic approach with anabolic steroids in chronic obstructive pulmonary disease: Their role in improving patients' quality of life

Published On: April 22, 2020 | Pages: 007 - 011

Author(s): Davi M Vidal, Lucas ANS Fonseca, Pedro C Morato Filho and Artur Laizo*

Introduction: Aging can be defined like a progressive and irreversible natural process. Chronic smoking shows the health care absence, 47% male smoking and 12% female smoking. Cigarette contains more than 4000 substances, in which 50 can develop neoplasm and many varied comorbidities like pituitary, thyroid, adrenal and gonadotrophic mismatch. It also affects calcium ...

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Open Access Research Article PTZAID:APRC-6-140

Correlation of clinical, radiologic and pathologic manifestations with prognosis in lung cancer patients

Published On: February 05, 2020 | Pages: 001 - 006

Author(s): Halil Yanardag, Cuneyt Tetikkurt*, Cigdem Papila, Muammer Bilir and Seza Tetikkurt

Many different factors that are extremely variable for each individual affect the survival of lung cancer patients. Prognosis in lung cancer depends upon tumor type, patient immunity and treatment modalities. The objective of our study was to determine the influence of clinical manifestations including the patient symptoms, laboratory findings, imaging modalities

and ...

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Review Article

Open Access Review Article PTZAID:APRC-6-159

The effectiveness of different types of face masks

Published On: September 22, 2020 | Pages: 068 - 071

Author(s): Queen G Wamungu*, Joan Liverpool, Crystal Loney, Jodene Brevitte and Nirvani Goberdhan

The Novel Coronavirus (COVID-19) continues to be a major health burden in many countries around the world with astonishing reports of fatalities. The burden on the health care systems around the world has been tremendous with a death toll of over 190,000 deaths in the US [1]. According to the World Health Organization (WHO), the Sars-CoV-2 virus that causes COVID-19 d ...

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Case Report

Open Access Case Report PTZAID:APRC-6-161

Lung cavitation-a rare complication in COVID-19 patients: A case report

Published On: October 15, 2020 | Pages: 078 - 080

Author(s): Bhoomi Angirish* and Ketan Parmar

Background: Usually, in clinically cured patients with viral pneumonia, the pulmonary lesions gradually resolve and show complete remission. In very few severe patients, there are residual lesions and fibrosis. Since SARS-CoV-2 is a new disease, the healing process of infected pulmonary lesions is not well known and is variable. Case presentation: This is a case rep ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000061

Open Access Case Report PTZAID:APRC-6-157

Acupuncture-Induced Pneumothorax: A Recurring Problem

Published On: July 31, 2020 | Pages: 062 - 064

Author(s): Farhat Mushtaq* and Louise Polson

Complications related to acupuncture can have significant consequences for the patient as described in our case report below. However we believe that patients are not made aware of these complications and therefore we would like to see changes made to the way acupuncture is practiced in the United Kingdom. ...

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Open Access Case Report PTZAID:APRC-6-153

Post-inflammatory pulmonary fibrosis in a discharged COVID-19 patient: Effectively treated with Pirfenidone

Published On: June 23, 2020 | Pages: 051 - 053

Author(s): Zhan Xi*, Zhao Zhigang and Li Ting

The coronavirus disease 2019 (COVID-19) caused by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV2) has led to a pandemic situation. According to the WHO classification, COVID-19 patients could be classified with severity as uncomplicated illness, mild pneumonia, severe pneumonia, acute respiratory distress syndrome (ARDS), sepsis, and septic shock [1]. Chin ...

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Open Access Case Report PTZAID:APRC-6-152

Lessons from COVID-19 plain chest radiographs on pathophysiology, early diagnosis and therapeutics

Published On: June 23, 2020 | Pages: 048 - 050

Author(s): Ndaba Sibusiso, Sabela Tholakele, Mnqwazi Chizama, Sithole Sthembiso, Sithole Nokwanda, Mashigo Boitumelo, Mhlana Nontembiso and Ntshalintshali Sipho*

Introduction: There are multiple radiographic manifestations of COVID-19 described in recent literature on plain chest radiographs and lung CT scans. We discuss observations on apparent similarities and differences seen on plain chest radiographs of confirmed COVID-19 cases with clinically mild, moderate and severe form of disease. Material and method: We randomly s ...

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Open Access Case Report PTZAID:APRC-6-148

Pulmonary Epithelioid Hemangioendothelioma-Mimicking Mesothelioma

Published On: May 23, 2020 | Pages: 030 - 032

Author(s): Zeynep Bayramoglu*, Tolga Semerkant, Hdr Esme and Yasar Unlu

Pulmoner epithelioid hemangioendothelioma is a rare and multifocal malignant tumor of vascular origin. Patients are generally asymptomatic. ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000048

Open Access Case Report PTZAID:APRC-6-147

The Onset of Miliary Tuberculosis Presenting after an Episode of Angina, Palpitations and Cardiac Stent Placement

Published On: May 18, 2020 | Pages: 026 - 029

Author(s): Suha Moten*, Alyssa Panganiban, Anis Abdul Rauf and Jaqueline Walker

The novel Coronavirus of 2019 (COVID-19) has dramatically reminded the world of the importance of noting pertinent travel history. ...

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Open Access Case Report PTZAID:APRC-6-146

High Flow Nasal Oxygen as a Treatment Option for Acute Respiratory Distress Syndrome in Coronavirus (COVID-19) Infection

Published On: May 16, 2020 | Pages: 023 - 025

Author(s): Jlal Bathish, Ayat Zabida, Muhammad Kashkush, Doron Mulla, Yael Berman, Lee Cohen and Aliza Zeidman*

The ongoing outbreak of COVID-19 that began in Wuhan, China, has constituted a Public Health Emergency of International Concern, with cases confirmed in multiple countries. ...

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Short Communication

Open Access Short Communication PTZAID:APRC-6-163

Latent Multi-drug Resistant Tuberculosis: An Unaddressed Problem

Published On: November 25, 2020 | Pages: 084 - 086

Author(s): Gyanshankar Mishra* and Jasmin Mulani

It is estimated that three of every 1,000 individuals worldwide have latent Multidrug-Resistant Tuberculosis (MDR-TB) infection. Management of latent MDR-TB is an integral component in our strategies targeting global TB elimination. We are currently targeting only latent drug-sensitive TB as there are no consensus guidelines on the management of latent MDR-TB. Such an ...

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Open Access Short Communication PTZAID:APRC-6-158

Effects of COVID-19 on non-communicable diseases and reproductive health services in a district hospital of Nepal

Published On: September 03, 2020 | Pages: 065 - 067

Author(s): Rajan Ghimire* and Sugat Adhikari

COVID-19 pandemic has an impact on the socio-economic, cultural, and health of people. There is increased morbidity if a patient with comorbidities (hypertension, diabetes) is infected with SARS-CoV 2. On the other hand, there are increased complications related to hypertension, diabetes, and unwanted pregnancies during this pandemic. We did a retrospective study in a ...

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Open Access Short Communication PTZAID:APRC-6-144

In hospital physiotherapy treatment for Covid-19 patients – Management and clinical practice

Published On: May 13, 2020 | Pages: 017 - 020

Author(s): Rachel Yamin, Jlal Bathish, Yael Berman, Anas Isa, Zinaida Fradin and Aliza Zeidman*

World Health Organization has declared corona virus disease (COVID 19) a global pandemic and public health emergency, following the outbreak in Wuhan, China in December 2019. Fever, dry cough and fatigue are the main manifestations, but the main concern is cases that deteriorated to severe pneumonia and ARDS. ...

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Letter to Editor

Open Access Letter to Editor PTZAID:APRC-6-164

Should health services be centralized and free in pandemics? The case of Turkey as an example

Published On: November 27, 2020 | Pages: 087 - 089

Author(s): Mehmet Selim Comez*, Hilmi Demirkiran and Ilhan Bahar

The scientific board published the prevention and treatment guidelines for COVID-19 in January before the emergence of COVID-19 cases in Turkey. The constantly updated guidelines address all disease stages from the first diagnosis to the intensive care processes in detail. Furthermore, a list of reference hospitals across the country is provided in the guideline. In F ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000064

Open Access Letter to Editor PTZAID:APRC-6-150

Protection for Medical Workers Confronting the Challenges During the COVID-19 Outbreak-A Case of China

Published On: June 01, 2020 | Pages: 043 - 044

Author(s): Chenyi Shao, Siwei Zheng, Shuangyi Sun, Zhen Xie and Xiaoting Pan*

The COVID-19 outbreak is a major public health emergency initially occurred in Hubei, the epicenter in China, and then it rapidly turned into a global pandemic with much more than five million infected cases 28 May, 2020 [1]. Thanks to the joint efforts from all parties, especially the great contributions from Chinese medical workers, China’s domestic situation has im ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000050

Mini Review

Open Access Mini Review PTZAID:APRC-6-162

Cystic Fibrosis Mini Review

Published On: October 28, 2020 | Pages: 081 - 083

Author(s): Baran Ezequiel*

Cystic Fibrosis (CF) is a complex, multisystemic disease that predominantly affects the gastrointestinal and pulmonary tracts. The essential alteration is the production of abnormal secretions in the exocrine glands, including the salivary and sweat glands, the pancreas, the large intestine, and the tracheobronchial tree [1]. ...

Abstract View | Full Article View | DOI: 10.17352/aprc.000062

Open Access Mini Review PTZAID:APRC-6-142

General Health and Respiration

Published On: April 25, 2020 | Pages: 012 - 013

Author(s): Anshu Manocha*

Medical Science uses the medicines and probiotics for the respiratory diseases.For example for the current novel Corona virus infection management medicines, masks, gloves, goggles, regular hand cleaning and social distancing are being used across the world to prevent and control the spread of respiratory droplet infection. Covid 19 is severe acute respiratory corona ...

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Opinion

Open Access Opinion PTZAID:APRC-6-156

How to prepare optimum cell blocks in lung cancer: Opinion

Published On: July 20, 2020 | Pages: 060 - 061

Author(s): Fanny S Desai*

Fine needle aspiration with cell blocks can diagnose lung cancers in high risk patients. As ancillary study is important for lung cancer diagnosis, subtyping and prediction of targeted therapy response, it is important that cell block made have good cellularity and morphology. Here we describe the novel cell block preparation technique for pulmonary cytology specimens ...

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Open Access Opinion PTZAID:APRC-6-155

The use of aerosolized - Adrenergic agonist therapy after lung transplantation in pediatric age

Published On: June 29, 2020 | Pages: 058 - 059

Author(s): Giorgia Grutter* and Zaccaria Ricci

It is my opinion the use of aeresolized –adrenergic agonist such as salbutamol may be helpfull not only to reduced the early mortality but also the chronic allograft dysfunction after lung transplantation in children The reduction of pulmonary edema could be prevent the induction of Obstructive Bronchiolites Syndrome (less pneumonia and viral infections etc) suc ...

Abstract View Full Article View DOI: 10.17352/aprc.000055

Open Access Opinion PTZAID:APRC-6-145

Distributive Justice: Lessons of a Pandemic

Published On: May 16, 2020 | Pages: 021 - 022

Author(s): José Filipe Monteiro*

For almost six months, the mass media are delivering round the clock news, reports, and chronicles about the Covid19 pandemics. ...

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