

포스터 발표

* 10월 24일(금) *

- 208A [Thematic Poster : 천식, COPD, 감염, 기타] -

13:30 - 18:00 Thematic Poster(1 - 23)

(Chairperson : Yong Chul Lee, Ho Joo Yoon)

13:30 - 16:20 Viewing

16:20 - 18:00 Discussion

1. 삭제

2. Clinical implication of viral pathogens in acute exacerbation of chronic obstructive pulmonary disease (COPD) and COPD with pneumonia

Hocheol KIM¹, Sangho CHOI², Jinwon HUH¹, Chaeman LIM¹, Sangbum HONG¹, Younsuck KOH¹
(Department of Pulmonary and Critical Care Medicine, Asan Medical Center, University of Ulsan College of Medicine, REPUBLIC OF KOREA¹, Department of Infectious Diseases, Asan Medical Center, University of Ulsan College of Medicine, REPUBLIC OF KOREA²)

3. Clinical features and prognostic factors of the patients who hospitalized due to acute exacerbation of chronic obstructive pulmonary disease

Myoung Kyu Lee¹, Sang-Ha Kim¹, Suk Joong Yong¹, Kye Chul Shin¹, Ye-Ryung Jung¹, Jae Ho Seong¹, Yeun Seoung Choi¹, Jiwon Choi¹, Won-Yeon Lee¹
(Department of Internal Medicine, Wonju Severance Christian Hospital, REPUBLIC OF KOREA¹)

4. Effectiveness of Bronchoscopic Lung Volume Reduction using Unilateral Endobronchial Valve : A systematic review and meta-analysis

Miyoung Choi¹, Worl Suk Lee¹, Min Lee¹, Kyeongman Jeon², Seungsoo Sheen³, Sanghoon Jheon⁴, Young Sam Kim⁵(National Evidence-Based Healthcare Collaborating Agency, REPUBLIC OF KOREA¹, Division of Pulmonary and Critical Care Medicine, Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, REPUBLIC OF KOREA², Department of Pulmonary and Critical Care Medicine Ajou University School of Medicine, REPUBLIC OF KOREA³, Department of Thoracic and Cardiovascular Surgery, Seoul National University College of Medicine, REPUBLIC OF KOREA⁴, Department of Internal Medicine, Severance Hospital, Yonsei University College of Medicine, REPUBLIC OF KOREA⁵)

5. Three-month treatment response and exacerbation in chronic obstructive pulmonary disease

Jung Su Lee¹, Chin Kook Rhee², Kwang Ha Yoo³, Ji-Hyun Lee⁴, Ho Il Yoon⁵, Tae-Hyung Kim⁶, Woo Jin Kim⁷, Jin Hwa Lee⁸, Seong Yong Lim⁹, Tai Sun Park¹, Jae Seung Lee¹, Sei Won Lee¹, Sang-Do Lee¹, Yeon-Mok Oh¹(Department of Pulmonary and Critical Care Medicine, and Clinical Research Center for Chronic Obstructive Airway Diseases, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea¹, Department of Internal Medicine, Seoul St. Mary's Hospital, Catholic University of Korea, Seoul, Korea², Department of Internal Medicine, Konkuk University School of Medicine, Seoul, Korea³, Department of Internal Medicine, CHA Bundang Medical Center, CHA University, Seongnam, Korea⁴, Department of

Internal Medicine, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seongnam, Korea⁵, Division of Pulmonology, Department of Internal Medicine, Hanyang University Guri Hospital, Hanyang University College of Medicine, Guri, Korea⁶, Department of Internal Medicine and Environmental Health Center, Kangwon National University Hospital, School of Medicine, Kangwon National University, Chuncheon, Korea⁷, Department of Internal Medicine, Ewha Womans University Mokdong Hospital, College of Medicine, Ewha Womans University, Seoul, Korea⁸, Division of Pulmonary and Critical Care Medicine, Department of Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea⁹)

6. The relationship between chronic obstructive pulmonary disease and comorbidities: a cross-sectional study using data from KNHANES 2010–2012

Yongsuk Jo¹, Chang-Hoon Lee¹, Sun Mi Choi¹, Jinwoo Lee¹, Young Sik Park¹, Sang-Min Lee¹, Jae-Joon Yim¹, Chul-Gyu Yoo¹, Young Whan Kim¹, Sung Koo Han¹
(Seoul National University Hospital, REPUBLIC OF KOREA¹)

7. High prevalence of obstructive airway disease among a local resident based on public health survey

Yeong Hun Choe¹, Min Suk Kim², Mi Hee Kang¹, Yu Jeong Oh¹, Yoon Chae Lee¹, Seung Yong Park¹, So Ri Kim¹, Seoung Ju Park¹, Heung Bum Lee¹, Yong Chul Lee¹(Department of Internal Medicine, Chonbuk National University Medical School, Jeonju, Korea, REPUBLIC OF KOREA¹, Public Health Care Team of Respiratory Center, Chonbuk National University Hospital, REPUBLIC OF KOREA²)

8. Medical cost and hospital utilization for mild to moderate COPD patients

Yong Il Hwang¹, Yong Bum Park², Chin Kook Rhee³, Deog Kyeom Kim⁴, Kwang Ha Yoo⁵, Ki-Suck Jung¹, Joo Hee Kim¹, Seung Hun Jang¹, Sunghoon Park¹(Hallym University Sacred Heart Hospital, REPUBLIC OF KOREA¹, Hallym University Kandong Sacred Heart Hospital, REPUBLIC OF KOREA², St. Mary's Hospital, The Catholic University of Korea College of Medicine, REPUBLIC OF KOREA³, Seoul Metropolitan Government-Seoul National University Boramae Medical Center, REPUBLIC OF KOREA⁴, Konkuk University College of Medicine, REPUBLIC OF KOREA⁵)

9. Risk factors for osteoporosis in patients with COPD: 2008–2011 Korean National Health and Nutrition Examination Survey (KNHANES)

Seok Jeong Lee¹, Kyoung Ae Kong², Yon Ju Ryu¹, Jin Hwa Lee¹, Jung Hyun Chang¹
(Division of Pulmonary and Critical Care Medicine, Department of Medicine, Ewha Womans University School of Medicine, Seoul, REPUBLIC OF KOREA¹, Ewha Clinical Trial Center, Ewha Womans University School of Medicine, Seoul, REPUBLIC OF KOREA²)

10. FEV1 and FVC are Independent Factors Affecting Peptic Ulceration in Chronic Obstructive Pulmonary Disease

Sung Bae Cho¹, Jongmin Lee¹, Hyeon Hui Kang¹, Hwa Sik Moon¹, Sang Haak Lee¹
(St. Paul's Hospital, The Catholic University of Korea, REPUBLIC OF KOREA¹)

11. Comorbidities in Obstructive Lung Disease in Korea: Data from the Fourth and Fifth Korean National Health and Nutrition Examination Survey

Hee Jin Park¹, Ah Young Leem¹, Sang Hoon Lee¹, Ju Han Song¹, Kyung Soo Chung¹, Eun Young Kim¹, Moo Suk Park¹, Se Kyu Kim¹, Joon Chang¹, Young Sam Kim¹
(Severance Hospital, REPUBLIC OF KOREA¹)

12. Experience of pulmonary rehabilitation in patients with COPD in Regional Pulmonary Center

Yu Hui Won¹, Jin-Young Chun¹, Sung-Hee Park¹, Jeong-Hwan Seo¹, Myoung-Hwan Ko¹, Yong Chul

Lee²(Department of Physical Medicine and Rehabilitation, Institute for Medical Sciences, Chonbuk National University Medical School and Research Institute of Clinical Medicine, Chonbuk National University, REPUBLIC OF KOREA¹, Department of Internal Medicine, Research Center for Pulmonary Disorders, Chonbuk National University Medical School, Research Institute of Clinical Medicine of Chonbuk National University-Biomedical, REPUBLIC OF KOREA²)

13. Effect of adipose-derived stem cells (ASCs) via intra-pleural route in elastase-induced emphysema mice

Ryeon-Jin Cho¹, You-Sun Kim^{1,2}, Ji-Young Kim², Seiwon Lee^{1,3}, Sang-Do Lee^{1,3}, Yeon-Mok Oh^{1,3}(University Of Ulsan College Of Medicine, Seoul, Korea, REPUBLIC OF KOREA¹, Asan Institute for Life Science, Seoul, Korea, REPUBLIC OF KOREA², Departure of Pulmonary and Critical Care Medicine, Clinical Research Center for Chronic Obstructive Airway Diseases, Asan Medical Center, Seoul, Korea, REPUBLIC OF KOREA³)

14. Neutrophil to Lymphocyte Ratio to Predict Clinical Outcomes in Patients with Community Acquired Pneumonia

Soojung Um¹, Bohyung Kang¹, Choonhee Son¹
(Dong-A University Medical Center, REPUBLIC OF KOREA¹)

15. Fatal clinical course of probable invasive pulmonary aspergillosis with influenza B infection in an immunocompetent patient

Dong Won Park¹, Ji Young Yhi¹, Gunwoo Koo¹, Sung Jun Jung¹, Hyun Jung Kwak¹, Ji-Yong Moon¹, Sang-Heon Kim¹, Tae Hyung Kim¹, Jang Won Sohn¹, Dong Ho Shin¹, Sung Soo Park¹, Ho Joo Yoon¹(Department of Internal Medicine, Hanyang University College of Medicine, Seoul, REPUBLIC OF KOREA¹)

16. Association of serum vitamin D level and 28-day mortality of inpatients with community-acquired pneumonia

Hyun Jung Kim¹, Jong Geol Jang², Eun-Young Choi²(Department of Pulmonary and Critical Care Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, REPUBLIC OF KOREA¹, Division of Allergy and Pulmonology, Department of Internal Medicine, Yeungnam University Hospital, Regional Respiratory Center, Daegu, REPUBLIC OF KOREA²)

17. Clinical Features of CMV Pneumonia in Patients with Hematologic Malignancy

Joon Young Choi¹, Hea Yeon Lee¹, Ji Young Kang¹, Seung Joon Kim¹, Seok Chan Kim¹, Sook Young Lee¹, Young Kyoon Kim¹, Hwa Young Lee¹, Kyoung Hoon Kim¹, Dong-Gun Lee², Chin Kook Rhee¹
(Division of Respiratory, Allergy and Critical Care, Departments of Internal Medicine, The Catholic University of Korea College of Medicine, Seoul, REPUBLIC OF KOREA¹, Division of Infection, Departments of Internal Medicine, The Catholic University of Korea College of Medicine, Seoul, REPUBLIC OF KOREA²)

18. Are there any differences in pathogenic distribution in patients with community acquired pneumonia that occurred in the period of seasonal influenza and the remaining period?

Byoung-Hoon Lee¹, Jae Hyung Lee¹, Sang Hoon Kim¹
(Eulji University, Eulji Hospital, REPUBLIC OF KOREA¹)

19. Comparison of Real-time Polymerase Chain Reaction and Conventional Polymerase Chain Reaction in Bronchial Aspirate for Rapid Detection of Pulmonary Tuberculosis

Bohyoung Kang¹, Soojung Um¹, Mee Sook Roh¹
(Dong-A University Medical Center, REPUBLIC OF KOREA¹)

20. Lung function impairment according to prior pulmonary tuberculosis

Jae-Woo Jung¹, Joo Young Lee¹, Kang Mo Gu¹, Jin Se Kim¹, Ju Young Jang¹, Jae Chol Choi¹,

Jong Wook Shin¹, Jae Yeol Kim¹, Byoung Whui Choi¹, In Won Park¹
(Chung-Ang University College of Medicine, REPUBLIC OF KOREA¹)

21. Pneumocystis jirovecii pneumonia presenting as disseminated multiple pulmonary nodules in an acquired immune deficiency syndrome patient

Ji Young Yhi¹, Dong Won Park¹, Hyun Jung Kwak¹, Ji-Yong Moon¹, Tae Hyung Kim¹, Jang Won Sohn¹, Ho Joo Yoon¹, Dong Ho Shin¹, Sung Soo Park¹, Hyunjoo Pai¹, Sang-Heon Kim¹(Department of Internal Medicine, Hanyang University College of Medicine, REPUBLIC OF KOREA¹)

22. Tsutsugamushi disease combined with necrosis of toes

Min Seok Kang¹, Yongseon Cho¹, Kyoung Min Moon¹, Min Soo Han¹, Sun Young Jung¹
(Eulji University School Of Medicine, REPUBLIC OF KOREA¹)

23. A Case of Endobronchial Actinomycosis associated with Mycoplasma Pneumonia

Ji Young Yhi¹, Dong Won Park¹, Hyun Jung Kwak¹, Ji-Yong Moon¹, Sang-Heon Kim¹, Tae Hyung Kim¹, Jang Won Sohn¹, Ho Joo Yoon¹, Dong Ho Shin¹, Sung Soo Park¹(Department of Internal Medicine, Hanyang University College of Medicine, REPUBLIC OF KOREA¹)

- 208A [Thematic Poster : 늑막질환, CCM, 폐혈관질환, 기관지경, DILD] -

13:30 - 18:00 Thematic Poster (24 - 46)

(Chairperson : Soon Seog Kwon, Joong Hyun Ahn)

13:30 - 16:20 Viewing

16:20 - 18:00 Discussion

24. Concordance rate of pleural fluid characteristics with results of VATS' guided direct pleural biopsy.

Hwa Young Lee¹, Hye Sun Kang², Jung Wook Lim², Ah Young Shin², Joong Heun Ahn², Ju Sang Kim²(Division of Respiratory, Allergy and Critical Care, The Catholic University Of Korea, Seoul St. Mary's Hospital, REPUBLIC OF KOREA¹, Division of Respiratory, Allergy and Critical Care, The Catholic University of Korea School of Medicine, Incheon St. Mary's Hospital, REPUBLIC OF KOREA²)

25. A case of neuroendocrine carcinoma arising in mediastinal teratoma with pulmonary metastasis

So Yeon Lee¹, Yong Dae Lee¹, Keum Ju Choi¹, Seung Soo Yoo¹, Shin Yup Lee¹, Jaehee Lee¹, Seung Ick Cha¹, Jae Yong Park¹, Chang Ho Kim¹(Department of Internal Medicine, Kyungpook National University School of Medicine, REPUBLIC OF KOREA¹)

26. Acute cholecystitis in patients after admission to an intensive care unit at a single tertiary hospital

Seok Jeong Lee¹, Jungeun Choi¹, Yon Ju Ryu¹, Jin Hwa Lee¹, Jung Hyun Chang¹
(Department of Internal Medicine, Ewha Womans University School of Medicine, Seoul, REPUBLIC OF KOREA¹)

27. The failure of high flow nasal cannula therapy may cause delayed intubation and mortality

Byung Ju Kang¹, Younsuck Koh¹, Chae-Man Lim¹, Jin Won Huh¹, Myongja Han²,

Hyun-Suk Seo², Sang-Bum Hong¹(Department of Pulmonary and Critical Care Medicine, University of Ulsan College of Medicine, Asan Medical Center, Seoul, South Korea, REPUBLIC OF KOREA¹, Medical Emergency Team, University of Ulsan College of Medicine, Asan Medical Center, Seoul, South Korea, REPUBLIC OF KOREA²)

28. Does the Mean Arterial Pressure in the First 24 Hours Affect mortality in Patients with Acute Hypoxemic Respiratory Failure under Mechanical Ventilation

Hyun Jung Kim¹, Juarda Gjonbrataj², Hye In Jung¹, Won Il Choi¹(Department of Internal Medicine, Keimyung University School of Medicine, Daegu, Republic of Korea, REPUBLIC OF KOREA¹, Department of Internal Medicine, Mother Thereza University Hospital, Tirana, Albania, Albania²)

29. Clinical differences of the rapid response system between patients admitted to the medical and non-medical services

Yeon Joo Lee^{1,2}, Ji soo Park^{1,2}, Jin su Min^{1,2}, Se Joong Kim^{1,2}, Jong Sun Park^{1,2}, Young-Jae Cho^{1,2}, Ho Il Yoon^{1,2}, Choon-Taek Lee^{1,2}(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam-Si, Gyeonggi-Do, REPUBLIC OF KOREA¹, Department of Internal Medicine, Seoul National University College of Medicine, REPUBLIC OF KOREA²)

30. SIRT1 contributes to the pathogenesis of LPS-induced lung injury through the modulation of PI3K-HIF-VEGF pathway

So Ri Kim¹, Yong Chul Lee¹, Hee Jung Kim¹, Yang Keun Rhee¹, Heung Bum Lee¹, Seoung Ju Park¹, Yeong Hun Choe¹, Seung Yong Park¹
(Chonbuk National University Hospital, REPUBLIC OF KOREA¹)

31. IL-17A interact with endoplasmic reticulum stress in bronchial epithelium of LPS-induced acute lung injury

So Ri Kim¹, Yong Chul Lee¹, Hee Jung Kim¹, Yang Keun Rhee¹, Heung Bum Lee¹, Seoung Ju Park¹, Yeong Hun Choe¹, Seung Yong Park¹
(Chonbuk National University Hospital, REPUBLIC OF KOREA¹)

32. The therapeutic effects of NecroX compounds on LPS-induced lung injury are through the regulation of NLRP3 inflammasome

So Ri Kim¹, Yong Chul Lee¹, Hee Jung Kim¹, Soon Ha Kim², Yang Keun Rhee¹, Heung Bum Lee¹, Seoung Ju Park¹, Yeong Hun Choe¹, Seung Yong Park¹, Dong Im Kim¹
(Chonbuk National University Hospital, REPUBLIC OF KOREA¹, LG Life Sciences Ltd., REPUBLIC OF KOREA²)

33. Clinical Characteristics and Survival of Korean Idiopathic Pulmonary Arterial Hypertension Patients Based on Vasoreactivity

Jee Hwan Ahn¹, Byung Ju Kang², Sun In Hong¹, Jung Su Lee¹, Jae Seung Lee³, Yeon-Mok Oh², Sang-Do Lee³(Department of Internal Medicine, University of Ulsan College of Medicine, Asan Medical Center, Seoul, REPUBLIC OF KOREA¹, Department of Pulmonary and Critical Care Medicine, University of Ulsan College of Medicine, Asan Medical Center, Seoul, REPUBLIC OF KOREA², Department of Pulmonary and Critical Care Medicine, Center for Pulmonary Hypertension and Venous Thromboembolism, University of Ulsan College of Medicine, Asan Medical Center, Seoul, REPUBLIC OF KOREA³)

34. Clinical characteristics of patients with pulmonary thromboembolism combined with acute infection

Seung Hun Lee¹, Tae Won Lee¹, Wan Chul Kim¹, Sunmi Ju¹, Seung Jun Lee¹, Yu Ji Cho¹, Yi Yeong Jeong¹, Jong Deog Lee¹, Young Sil Hwang¹, Ho Cheol Kim¹
(Gyeongsang National University Hospital, REPUBLIC OF KOREA¹)

35. Association between cigarette smoking and serum Gamma-Glutamyl Transferase Level

Hyun Wuk Kang¹, Dong Chul Lee², Yu Il Kim³, Sunmin Kim³, Hong Jun Shin³, Chul Kyu Park³, Hee Jung Ban³, Yong Soo Kwon³, In Jae Oh³, Kyu Sik Kim³, Young Chul Kim³, Sung Chul Lim³(Department of Internal Medicine, St.Carollo Hospital, Suncheon, REPUBLIC OF KOREA¹, Department of Internal Medicine, Kwangju Christian Hospital, Gwangju, REPUBLIC OF KOREA², Division of Pulmonology, Department of Internal Medicine, Chonnam National University Hospital, Gwangju, REPUBLIC OF KOREA³)

36. A Case of significant endobronchial injury due to recurrent iron pill aspiration

Joo-Hee Kwak¹, Gun Woo Koo¹, Sung Jun Chung¹, Dong Won Park¹, Hyun Jung Kwak¹, Ji-Young Moon¹, Sang-Heon Kim¹, Jang Won Sohn¹, Ho Joo Yoon¹, Dong Ho Shin¹, Sung Soo Park¹, Ju Yeon Pyo², Young-Ha Oh², Tae-Hyung Kim¹(Department of Internal Medicine, Hanyang University College of Medicine, Seoul, REPUBLIC OF KOREA¹, Department of Pathology, Hanyang University College of Medicine, Guri-si, Gyeonggi-do, REPUBLIC OF KOREA²)

37. Successful Treatment of Severe Heterogenous Emphysema by Bronchoscopic Placement of Endobronchial Valves

Seung Yong Park¹, Yeoung Hun Choe¹, So Ri Kim¹, Seoung Ju Park¹, Yong Chul Lee¹, Heung Bum Lee¹(Department of Internal Medicine, Research Institute of Clinical Medicine, Chonbuk National University Hospital, REPUBLIC OF KOREA¹)

38. Massive Hemoptysis After Bronchoscopic Biopsy In Endobronchial Tuberculosis Patients: Two Cases Reports.

Young Rak Choi¹, Mi Jin Kim¹(Chungbuk National University Hospital, REPUBLIC OF KOREA¹)

39. Incidence and Prevalence of Interstitial Lung Diseases and Idiopathic Pulmonary Fibrosis: A Population-based Study

Hyun Jung Kim¹, Hye In Jung¹, Jin Wook Lee¹, Won-II Choi¹
(Keimyung University Dongsan Medical Center, REPUBLIC OF KOREA¹)

40. A case of isoniazid induced lung fibrosis : Case report

Chaek Chung¹, Dong Il Park¹, Sun Young Kim¹, Ju Ock Kim¹, Hee Sun Park¹, Jae Young Moon¹, Jeong Eun Lee¹, Choong Sik Lee², Sung Soo Jung¹(Division of Pulmonology, Department of Internal Medicine, College of Medicine, Chungnam National University, Daejeon, REPUBLIC OF KOREA¹, Department of Pathology, College of Medicine, Chungnam National University, Daejeon, REPUBLIC OF KOREA²)

41. Idiopathic pleuroparenchymal fibroelastosis

Hyun-Young Kim¹, Seung Yong Park¹, Yeoung Hun Choe¹, So Ri Kim¹, Gong Yong Jin², Myung Ja Chung³, Yong Chul Lee¹(Department of Internal Medicine, Research Center for Respiratory Disorders, Chonbuk National University College of Medicine, REPUBLIC OF KOREA¹, Department of Radiology, Chonbuk National University College of Medicine, REPUBLIC OF KOREA², Department of Pathology, Chonbuk National University College of Medicine, REPUBLIC OF KOREA³)

42. Sulforaphane Attenuates TGF- β -induced Fibrosis and Alveolar Epithelial to Mesenchymal Transition

Sun Young Kyung¹, Jin Young Yoon¹, Sang Min Lee¹, Shin Myung Kang¹, Yu Jin Kim¹, Sang Pyo Lee¹, Jeong-Woong Park¹, Sung Hwan Jeong¹

(Gachon University Gil Hospital, REPUBLIC OF KOREA¹)

* 10월 25일(토) *

- 208A [Thematic Poster : 폐암] -

09:00 - 15:00 Thematic Poster (43 - 67)

(Chairperson : Suk Joong Yong, Seung Min Kwak)

09:00 - 11:00 Viewing

13:30 - 15:00 Discussion

43. Mimicking metastatic lung tumor: A case of primary squamous cell lung carcinoma with a literature review

Bomi Park¹, Kwang In Park¹, Sung Min Kim¹, Jin Whan Kim¹, Chung Sik Lee¹, Jae Wook Jeong¹, Dong Il Park¹, Jae Young Moon¹, Jeong Eun Lee¹, Sung Soo Jeong¹, Ju Ock Kim¹, Sun Young Kim¹, Hee Sun Park¹

(Chungnam National University Hospital, REPUBLIC OF KOREA¹)

44. Feasibility Trial of Weekly Divided Irinotecan and Carboplatin for Patients with Small Cell Lung Cancer.

Choonhee Son¹, Soo-Jung Um¹, Mee Sook Roh¹

(Dong-A University Medical Center, REPUBLIC OF KOREA¹)

45. Immunohistochemistry with EGFR mutation-specific antibodies in biopsy and resection specimens with pulmonary adenocarcinoma

Chi Hong Kim¹, Seung Hoon Kim¹, Sonya Youngju Pak², Jinyoung Yoo¹, Sung-Kyoung Kim¹, Hoon Kyo Kim¹(The Catholic University Of Korea, St. Vincent's Hospital, REPUBLIC OF KOREA¹, The Catholic University of Korea, St. Mary's Hospital, REPUBLIC OF KOREA²)

46. Promoter methylation of MIR137 and its clinical significance in surgically resected lung cancer

Nahyeon Kang², Su Yeon Choi², Young Kyoon Kim¹, Je Ryung Yoo¹, Dae Hee Han¹, Dong Soo Lee¹, Yeon Sil Kim¹, Sook Hee Hong¹, Jin Hyoung Kang¹, Kyo Young Lee¹, Jae Gil Park¹, Sook Whan Sung¹, Seung Joon Kim¹(Multidisciplinary Team of Lung Cancer in Seoul St. Mary's Hospital, REPUBLIC OF KOREA¹, Cancer Research Institute, College of Medicine, The Catholic University of Korea, REPUBLIC OF KOREA²)

47. microRNA-146a inhibits epithelial mesenchymal transition in non small cell lung cancer by targeting insulin receptor substrate 2

Ji Woong Son¹, Soo Young Lee², Hyo Sung Jeon³, Hae Woo Lee⁴, Jae Chel Lee⁵, Jae Yong Park⁶, Moon Jun Na¹, Yoo Sang Yoon⁷(Department of Internal Medicine, Konyang University Hospital, REPUBLIC OF KOREA¹, Myunggok Research Institute for Medical Science, REPUBLIC OF KOREA², The Molecular Diagnostics & Imaging Research Institute, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA³, Clinical Drug

Manufacturing Center, Daegu–Gyeongbuk Medical Innovation Foundation, REPUBLIC OF KOREA⁴, Department of Oncology, Asan Medical Center, University of Ulsan, College of Medicine, REPUBLIC OF KOREA⁵, Lung Cancer Center, Kyungpook National University Medical Center, REPUBLIC OF KOREA⁶, Departments of Thoracic Surgery, Konyang University Hospital, REPUBLIC OF KOREA⁷)

48. Diagnostic value of survivin–expressing circulating tumor cells in patients with non–small cell lung cancer

Mi Hyun Kim¹, Sang Hee Lee¹, Eun Jung Jo¹, Jung Seop Eom¹, Jeong Ha Mok¹, Kwangha Lee¹, Ki Uk Kim¹, Hye–Kyung Park¹, Min Ki Lee¹, Shine Young Kim²
(Department of Internal Medicine, Pusan National University Hospital, REPUBLIC OF KOREA¹, Department of Laboratory Medicine, Pusan National University Hospital, REPUBLIC OF KOREA²)

49. Lung cancer detection with LDCT among COPD patients

Soo Jung Kim¹, Sun Mi Choi¹, Jinwoo Lee¹, Young Sik Park¹, Chang–Hoon Lee¹, Sang–Min Lee¹, Jae–Joon Yim¹, Chul–Gyu Yoo¹, Sung Koo Han¹, Young Whan Kim¹
(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University Hospital, REPUBLIC OF KOREA¹)

50. Simvastatin induces mitochondrial apoptosis by upregulation of BIM in T790M mutated non–small cell lung cancer cells.

Hwa Young Lee¹, Hye In Lee², In Koun Kim², Hyeon Kui Kang², Hwa Sik Moon², Sang Haak Lee²(Division of Respiratory, Allergy and Critical care, Department of Internal Medicine, Seoul St. Mary's Hospital, College of Medicine, The Catholic University Of Korea , REPUBLIC OF KOREA¹, Division of Pulmonary, Critical Care and Sleep Medicine, Department of Internal Medicine, St. Paul's Hospital, College of Medicine, The Catholic University of Korea, REPUBLIC OF KOREA²)

51. Malignant bronchial cytologic result without visible endobronchial lesions can predict prognosis in lung cancer patients ?

Hwa Young Lee¹, Hye Yon Lee¹, Chin Kook Rhee¹, Seung Joon Kim¹, Seok Chan Kim¹, Sook Young Lee¹, Ji Young Kang¹(Division of Respiratory, Allergy and Critical Care, The Catholic University Of Korea, Seoul St. Mary's Hospital, REPUBLIC OF KOREA¹)

52. Association Between Lung Cancer Risk And Putative Functional Variants Of XRCC1 That Were Selected Using RegulomeDB In A Korean Population

Seung Soo Yoo¹, Chengcheng Jin², Jin Eun Choi², Keum Ju Choi¹, So Yeon Lee¹, Yong Dae Lee¹, Shin Yup Lee¹, Jaehee Lee¹, Seung Ick Cha¹, Chang Ho Kim¹, Jae Yong Park¹
(Internal Medicine, Kyungpook National University School of Medicine, REPUBLIC OF KOREA¹, Biochemistry and Cell Biology, Kyungpook National University School of Medicine, REPUBLIC OF KOREA²)

53. Polymorphisms In TERT Are Associated With Lung Cancer Risk In A Korean Population

Seung Soo Yoo¹, Sook Kyung Do², Jin Eun Choi², Keum Ju Choi¹, So Yeon Lee¹, Yong Dae Lee¹, Shin Yup Lee¹, Jaehee Lee¹, Seung Ick Cha¹, Chang Ho Kim¹, Jae Yong Park¹
(Internal Medicine, Kyungpook National University School of Medicine, REPUBLIC OF KOREA¹, Biochemistry and Cell Biology, Kyungpook National University School of Medicine, REPUBLIC OF KOREA²)

54. Benefit of pemetrexed on anaplastic lymphoma kinase gene rearrangements in non–squamous cell carcinoma

Sojung Park¹, Jae Cheol Lee², Chang–Min Choi², Dae Ho Lee², Sang–We Kim², Jung–Shin

Lee², Woo Sung Kim³(Asan Medical Center, Department of Internal Medicine, REPUBLIC OF KOREA¹, Asan Medical Center, Department of Oncology, REPUBLIC OF KOREA², Asan Medical Center, Department of Pulmonary and Critical Care Medicine, REPUBLIC OF KOREA³)

55. Carcinoembryonic Antigen as Prognostic Tumor Marker in Lung Adenocarcinoma Treated with Pemetrexed or Gefitinib(Erlotinib)

Ho-Sung Lee¹, Ha-Young Park¹, Hong-Joon Shin¹, Chul-Kyu Park¹, Hee-Jung Ban¹, Yong-Soo Kwon¹, In-Jae Oh¹, Kyu-Sik Kim¹, Sung-Chul Lim¹, Young-Chul Kim¹
(Department of Internal Medicine, Chonnam National University Medical School, REPUBLIC OF KOREA¹)

56. Clinical Characteristics and Mutation Profiles of Lung Squamous cell carcinoma in never smokers

Ha Youn Lee^{1,2}, Sun Mi Choi^{1,2}, Jinwoo Lee^{1,2}, Chang Hoon Lee^{1,2}, Sang-Min Lee^{1,2}, Jae-Joon Yim^{1,2}, Chul-Gyu Yoo^{1,2}, Young Whan Kim^{1,2}, Sung Koo Han^{1,2}, Young Sik Park^{1,2}(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University Hospital, REPUBLIC OF KOREA¹, Department of Internal Medicine, Seoul National University College of Medicine, Seoul, REPUBLIC OF KOREA²)

57. Association of polymorphisms in the microRNA target sites and survival of patients in early-stage non-small-cell lung cancer

Shin Yup Lee¹, Jin Eun Choi², Hyo-Sung Jeon², Mi Jung Hong², Yi Young Choi², Won Kee Lee³, Seung Soo Yoo¹, Jaehee Lee¹, Eung Bae Lee⁴, Seung Ick Cha¹, Chang Ho Kim¹, Young Tae Kim⁵, Sanghoon Jheon⁵, Ji Woong Son⁶, Jae Yong Park¹
(Department of Internal Medicine, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA¹, Department of Biochemistry and Cell Biology, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA², Biostatistics Center, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA³, Department of Thoracic Surgery, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA⁴, Department of Thoracic and Cardiovascular Surgery, School of Medicine, Seoul National University, REPUBLIC OF KOREA⁵, Department of Internal Medicine, School of Medicine, Konyang University, REPUBLIC OF KOREA⁶)

58. A panel of genetic polymorphism for the prediction of prognosis in patients with early stage non-small cell lung cancer after surgical resection

Shin Yup Lee¹, Jin Eun Choi², Hyo-Sung Jeon², Yi Young Choi², Hyo-Gyoung Kang², Won Kee Lee³, Hyun Cheol Lee⁴, Myung Hoon Lee⁴, Seung Soo Yoo¹, Jaehee Lee¹, Eung Bae Lee⁵, Seung Ick Cha¹, Chang Ho Kim¹, Young Tae Kim⁶, Sanghoon Jheon⁶, Jae Yong Park¹(Department of Internal Medicine, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA¹, Department of Biochemistry and Cell Biology, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA², Biostatistics Center, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA³, Diagnosis and Prediction Biotechnology, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA⁴, Department of Thoracic Surgery, School of Medicine, Kyungpook National University, REPUBLIC OF KOREA⁵, Department of Thoracic and Cardiovascular Surgery, School of Medicine, Seoul National University, REPUBLIC OF KOREA⁶)

59. Role of cyclic AMP Response Element-binding Protein in Cancer Cells in Response to Glucose Stress

Shin Myung Kang¹, Yu Jin Kim¹, Sun Young Kyung¹, Jeong-Woong Park¹, Sung Hwan

Jeong¹, Se Kyu Kim², Joon Chang²(Division of Pulmonology and Allergy, Department of Internal Medicine, Gachon University Gil Hospital, REPUBLIC OF KOREA¹, Division of Pulmonology, Department of Internal Medicine, Yonsei University College of Medicine, REPUBLIC OF KOREA²)

60. Sister Mary Joseph's nodule derived from squamous cell carcinoma of the lung: A case report

Yoon Chae Lee¹, Yong Chul Lee¹, So Ri Kim¹, Seung Yong Park¹, Yeong Hun Choe¹, Gong Yong Jun², Myung Ja Chung³(Department of Internal Medicine, Research Center for Pulmonary Disorders, Chonbuk National University Medical School, REPUBLIC OF KOREA¹, Department of Radiology, Chonbuk National University Medical School, REPUBLIC OF KOREA², Department of Pathology, Chonbuk National University Medical School, REPUBLIC OF KOREA³)

61. A Case Of Advanced Non-small Cell Lung Cancer With Neuroendocrine Differentiation

Kang Mo Gu¹, Jong Wook Shin¹, Joo Young Lee¹, Jin Se Kim¹, Ju Young Jang¹, Jae Woo Jung¹, Jae Chol Choi¹, Jae Yeol Kim¹, In Won Park¹, Byung Whui Choi¹(Department of Internal Medicine, Chung-Ang University College of Medicine, REPUBLIC OF KOREA¹)

62. Role of p38 MAP kinase of Beclin 1 – dependent autophagy in alexidine treated lung cancer cells

Ha-Rim Kim^{1,3}, Jeong-Mi Kim³, Mi-Seong Kim^{1,3}, Jin-Ki Hwang³, Kang-Beom Kwon^{2,3}, Young-Rae Lee^{2,4}, Hong-Seob So^{2,5}, Sei-Hoon Yang¹(Department of Medicine, School of Medicine, Wonkwang University, REPUBLIC OF KOREA¹, Center for Metabolic Function Regulation, School of Medicine Wonkwang University, REPUBLIC OF KOREA², Department of Korean Physiology, School of Korean Medicine, Wonkwang University, REPUBLIC OF KOREA³, Department of Oral Biochemistry, School of Dentistry, Wonkwang University, REPUBLIC OF KOREA⁴, Department of Microbiology, School Of Medicine, Wonkwang University, REPUBLIC OF KOREA⁵)

63. The impact of genetic alteration on recurrence in patients with resected stage I non-small cell lung cancer

Nakwon Kwak^{1,3}, Young Sik Park^{1,3}, Young Whan Kim^{1,3}, Sung Soo Park^{2,3}, Deog Kyeom Kim^{2,3}, Hee Soon Chung^{2,3}, Eun Young Heo^{2,3}(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University Hospital, REPUBLIC OF KOREA¹, Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul Metropolitan Government-Seoul National University Boramae Medical Center, REPUBLIC OF KOREA², Department of Internal Medicine, Seoul National University College of Medicine, REPUBLIC OF KOREA³)

64. BIM deletion polymorphism in patients with non-small cell lung cancer treated with epidermal growth factor receptor tyrosine kinase inhibitors

Hong-Joon Shin¹, Chul-Kyu Park¹, Bo-Ram Lee¹, Hee-Jung Ban¹, Yong-Soo Kwon¹, In-Jae Oh¹, Kyu-Sik Kim¹, Yu-Il Kim¹, Sung-Chul Lim¹, Young-Chul Kim¹
(Department of Internal Medicine, Chonnam National University Medical School, REPUBLIC OF KOREA¹)

65. Diabetes Mellitus predicts poor responses to epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor (TKI) in non-small cell lung cancer patients harboring activating EGFR mutations

Chang Dong Yeo¹, Sang Haak Lee¹, Seung Joon Kim¹, Hyoung Kyu Yoon¹, Tae Jung Kim²(Department of Internal Medicine, The Catholic University Of Korea, REPUBLIC OF

KOREA¹, Department of Pathology, The Catholic University Of Korea, REPUBLIC OF KOREA²)

66. Dyspnea as an independent prognostic factor in patients with non-small cell lung cancer

Wooho Ban¹, Jongmin Lee¹, Jickhwan Ha¹, Changdong Yeo², Hyeonhui Kang¹, Chinkook Rhee³, Hwasik Moon¹, Sanghaak Lee¹(The Catholic University Of Korea, St. Paul's Hospital, REPUBLIC OF KOREA¹, The Catholic University Of Korea, Uijeongbu, St. Mary's Hospital, REPUBLIC OF KOREA², The Catholic University Of Korea, Seoul, St. Mary's Hospital, REPUBLIC OF KOREA³)

67. The Impact of COPD on Survival of Patients with Small Cell Lung Cancer

Sunmi Ju¹, Tae Won Lee¹, Wan Chul Kim¹, Seung Hun Lee¹, Yu Ji Cho¹, Yi Yeong Jeong¹, Ho Cheol Kim¹, Jong Deog Lee¹, Young Sil Hwang¹, Seung Jun Lee¹
(Division Pulmonology and Allergy, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, REPUBLIC OF KOREA¹)

- 208A [Thematic Poster : 결핵] -

09:00 - 15:00 Thematic Poster (68 - 85)

(Chairperson : Myung Goo Lee, Jae Jeong Shim)

09:00 - 11:00 Viewing

13:30 - 15:00 Discussion

68. Changes of Lung function according to the anatomical involvement before and after pulmonary tuberculosis

Yousang Ko¹, Ho Young Lee¹, Young Seok Lee¹, Junwhi Song², Goohyeon Hong³, Mi-Yeong Kim¹, Hyun-Kyung Lee¹, Young-min Lee¹, Seok Jin Choi⁴
(Division of Pulmonary, Allergy and Critical Care Medicine, Department of Internal Medicine, Busan Paik Hospital, Inje University College of Medicine, Busan, REPUBLIC OF KOREA¹, Division of Pulmonary Medicine, Gumi CHA Hospital, CHA University School of Medicine, Gumi, REPUBLIC OF KOREA², Division of Pulmonology and Critical Care Medicine, Department of Internal Medicine, Dankook University Hospital, Cheonan, REPUBLIC OF KOREA³, Department of Radiology, Inje University College of Medicine, REPUBLIC OF KOREA⁴)

69. Non-tuberculosis mycobacteria related liquefactive necrosis of progressive massive fibrosis in a coal briquettes manufacture factory worker

Jun-Pyo Myong¹, Younmo Cho¹, Jong In Lee¹, Hyoung-Ryoul Kim¹, Jung-wan Koo¹
(Department of Occupational and Environmental Medicine, Seoul St. Mary's Hospital, The Catholic University Of Korea, REPUBLIC OF KOREA¹)

70. Serum Concentrations of Second-line Anti-tuberculosis Drugs in Multidrug-resistant Tuberculosis

Jong Sun Park¹, Yeon Joo Lee¹, Se Joong Kim¹, Young Jae Cho¹, Ho-Il Yoon¹,

Choon-Taek Lee¹, Jae Yong Chung², Junghan Song³, Jae-Ho Lee¹
(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University College of Medicine, Seoul National University Bundang Hospital, REPUBLIC OF KOREA¹, Department of Clinical Pharmacology and Therapeutics, Seoul National University Bundang Hospital, REPUBLIC OF KOREA², Department of Laboratory Medicine, Seoul National University Bundang Hospital, REPUBLIC OF KOREA³)

71. Clinical Significance of Isolation of Nontuberculous Mycobacteria in Patients with Pulmonary Tuberculosis

Hye Seon Kang¹, Hwa Young Lee², Ah Young Shin¹, Hea Yon Lee², Chin Kook Rhee², Ju Sang Kim¹, Seung Joon Kim², Seok Chan Kim², Sook Young Lee², Joong Hyun Ahn¹, Young Kyoon Kim², Ji Young Kang²(Incheon St. Mary's Hospital, REPUBLIC OF KOREA¹, Seoul St. Mary's Hospital, The Catholic University Of Korea, REPUBLIC OF KOREA²)

72. Heterogeneous humoral immune responses to mycobacterial antigens in active tuberculosis and their serodiagnostic potential

Jeong-Ran Kim¹, Hwa-Jung Kim², Young Kil Park¹, Hee Jin Kim¹(Korean Institute of Tuberculosis, REPUBLIC OF KOREA¹, Chungnam National University, REPUBLIC OF KOREA²)

73. Serial evaluation of humoral immune responses to mycobacterial antigens in chronic tuberculosis excretors

Jeong-Ran Kim¹, Kyeol Choi¹, Jiseun Hyun¹, Young Kil Park¹, Hee Jin Kim¹
(Korean Institute Of Tuberculosis, REPUBLIC OF KOREA¹)

74. Initiation of anti-TNF therapy within 3 weeks of LTBI treatment in patients with immune-mediated inflammatory diseases

Ji-Young Yang¹, Kyung-Wook Jo¹, Seokchan Hong², Bin Yoo², Chang-Keun Lee², Yong-Gil Kim², Suk-Kyun Yang³, Jeong-Sik Byeon³, Kyung-Jo Kim³, Byong Duk Ye³, Sang-Hyoung Park³, Tae Sun Shim¹(Asan Medical Center, Department of Pulmonary and Critical Care Medicine, REPUBLIC OF KOREA¹, Asan Medical Center, Department of Rheumatology, REPUBLIC OF KOREA², Asan Medical Center, Department of Gastroenterology, REPUBLIC OF KOREA³)

75. Use of DAC (Disc Agarose Channel, 3D Culture in Agarose System) for Detection of Mycobacterium Tuberculosis Isolates from Sputum Samples

Kyung Ock Park², Haeun Kim¹, Hyejin Kim¹, Eun-hee Lee¹, Hyunju Jung¹, Jungil Choi², Jungheon Yoo², Sunghoon Kwon², Sungweon Ryoo¹, Yong-Gyun Jung²
(Korean Institute of Tuberculosis, REPUBLIC OF KOREA¹, QuantaMatrix Inc., Seoul National University, REPUBLIC OF KOREA²)

76. A comprehensive proteomic analysis of Mycobacterium bovis bacillus Calmette-Guérin (BCG) Korea

Won-Kyu Lee¹, Hye-Jung Kim², Je-Hyun Baek³, Eun-Hee Lee⁴, Hyunju Jung⁴, Yeon Gyu Yu¹, Sungweon Ryoo⁴(Kookmin University, REPUBLIC OF KOREA¹, Vanderbilt University School of Medicine, REPUBLIC OF KOREA², Diatech Korea Co., Ltd., REPUBLIC OF KOREA³, Korean Institute of Tuberculosis, REPUBLIC OF KOREA⁴)

77. Diagnosis and Treatment of Latent Tuberculosis Infection in Adult Close Contacts of Active Pulmonary Tuberculosis Patients: A Prospective Cohort Study from a Regional Tertiary Hospital in Korea

Ho Cheol Kim¹, Hee Jin Kim², Dick Menzies³(Gyeongsang National University Hospital,

REPUBLIC OF KOREA¹, Korean Institute of Tuberculosis, REPUBLIC OF KOREA², Montreal Chest Institute, McGill University, REPUBLIC OF KOREA³)

78. Buffalo chest: a case of single pleural cavity as sequela of tuberculosis

I-Nae Park¹, Ho-Keel Yum¹(Department of Internal Medicine Inje University Seoul Paik Hospital, REPUBLIC OF KOREA¹)

79. Prevalence of Chest X-ray Abnormalities by amount of smoking in the General Population

Bo-Ram Lee^{1,13}, Yu-Il Kim^{1,13}, Chul Min Ahn^{2,13}, Ji Ye Jung^{2,13}, Ju Ock Kim^{3,13}, Jin Young An^{4,13}, Hyoung Kyu Yoon^{5,13}, Sang Haak Lee^{5,13}, Yeong Hun Choe^{6,13}, Chang Hoon Han^{7,13}, Joo Hun Park^{8,13}, Jae Yeol Kim^{9,13}, Eun Mi Chun^{10,13}, Tae-Hoon Jung^{11,13}, Kwang-Ha Yoo^{12,13}(Department of Internal Medicine, Chonnam National University Hospital, Gwangju, REPUBLIC OF KOREA¹, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, REPUBLIC OF KOREA², Department of Internal Medicine, Chungnam National University School of Medicine, Daejeon, REPUBLIC OF KOREA³, Department of Internal Medicine, Chungbuk University College of Medicine Cheongju, REPUBLIC OF KOREA⁴, Department of Internal Medicine, The Catholic University of Korea College of Medicine, Seoul, REPUBLIC OF KOREA⁵, Department of Internal Medicine, Chonbuk National University Medical School, Jeonju, REPUBLIC OF KOREA⁶, Department of Internal Medicine, National Health Insurance Service Ilsan Hospital, Goyang, REPUBLIC OF KOREA⁷, Department of Pulmonary and Critical Care Medicine, Ajou University School of Medicine, Suwon, REPUBLIC OF KOREA⁸, Department of Internal Medicine, Chung-Ang University College of Medicine, Seoul, REPUBLIC OF KOREA⁹, Department of Internal Medicine, Ewha Womans University School of Medicine, REPUBLIC OF KOREA¹⁰, Chilgok Kyungpook National University School of Medicine, Daegu, REPUBLIC OF KOREA¹¹, Department of Internal Medicine, Konkuk University School of Medicine, Seoul, REPUBLIC OF KOREA¹², Korean smoking cessation study group(KSCSG), REPUBLIC OF KOREA¹³)

80. Incidence of venous thromboembolism in head and neck surgery and usefulness of Caprini score in Korean patients

Hyun Jung Kwak¹, Ji Young Yhi¹, Dong Won Park¹, Ji-Yong Moon¹, Sang-Heon Kim¹, Tae Hyung Kim¹, Jang Won Sohn¹, Ho Joo Yoon¹, Dong Ho Shin¹, Sung Soo Park¹
(Department of Internal Medicine, Hanyang University College of Medicine, Seoul, REPUBLIC OF KOREA¹)

81. Genetic polymorphisms in superoxide dismutase genes (SOD1, SOD2 and SOD3) and maculopapular eruption induced by antituberculosis drugs

Sang-Heon Kim¹, Sang-Hoon Kim², Jang Won Sohn¹, Ho Joo Yoon¹, Dong Ho Shin¹, Sung Soo Park¹, Jae-Hyung Lee², Byoung-Hoon Lee², Youn-Seup Kim³, Jae-Seuk Park³, Young-Koo Jee³(Department of Internal Medicine, Hanyang University College of Medicine, Seoul, REPUBLIC OF KOREA¹, Department of Internal Medicine, Eulji University School of Medicine, Seoul, REPUBLIC OF KOREA², Department of Internal Medicine, Dankook University College of Medicine, Cheonan, REPUBLIC OF KOREA³)

82. A case of acute inhalation lung injury after accidentally boiling soup overnight

Jee Youn Oh¹, Kyung Hoon Min¹, Jae Kyeom Sim¹, Gyu Young Hur¹, Sung Yong Lee¹, Jae Jeong Shim¹, Kyung Ho Kang¹(Korea University Guro Hospital, REPUBLIC OF KOREA¹)

83. Diffuse Alveolar Hemorrhage Confirmed by Bronchoalveolar Lavage in a Patient with Hemoptysis after Sildenafil Use for Erectile Dysfunction

Kyoung Min Moon¹, Sun Young Jung¹, Min Soo Han¹, Yongseon Cho¹
(Eulji University School Of Medicine, REPUBLIC OF KOREA¹)

84. IgG4-related lung disease without elevation of serum IgG4 concentration level : case report

Minkyu Kang¹, Yongseon Cho¹, Kyoung Min Moon¹, Min Soo Han¹, Sun Young Jung¹
(Eulji University School Of Medicine, REPUBLIC OF KOREA¹)

85. A Case of Diffuse Pulmonary Ossification in a Chronic Hemodialysis Patient

Yong Dae Lee¹, So Yeon Lee¹, Keum Ju Choi¹, Seung Soo Yoo¹, Shin Yup Lee¹, Jaehee Lee¹, Seung Ick Cha¹, Jae Yong Park¹, Chang Ho Kim¹(Department of Internal Medicine, Kyungpook National University School of Medicine, Daegu, REPUBLIC OF KOREA¹)