

Thoracic Oncology、Intervention Bronchoscopy、Diagnosis、Other

| 發表方式 | 編號 | 第一作者 | 第一作者服務單位 (中) | 標題 (英) |
|--------|------|------|--|---|
| Oral | OA01 | 黃建齊 | 國立清華大學 電機工程學系 | Site-Specific Lung Cancer Diagnosis via Electronic Nose with Large Language Models: a Multicenter Prospective Study |
| | OA02 | 羅永鴻 | 臺北榮民總醫院 | Investigating Clinical Characteristics and Prognosis in Patients with Non-Small Cell Lung Cancer Harboring HER2 Genetic Alterations & Protein Overexpression: A Retrospective Study in Taiwan |
| | OA03 | 江起陸 | 臺北榮民總醫院 胸腔部 | Immunohistochemistry-Based Molecular Subtyping as a Prognostic Marker in ES-SCLC Treated with First-Line Immunochemotherapy |
| | OA04 | 柯政昌 | 國立清華大學生物技術研究所, 台大醫院新竹分院內科部 | BDNF facilitates fibroblast infiltration and supports drug-tolerant persistence in EGFR-mutated lung adenocarcinoma |
| | OA05 | 羅永鴻 | 臺北榮民總醫院 胸腔部, 國立陽明交通大學醫學系 | Immune Signatures of Patients with Advanced Non-small-cell Lung Cancer for Efficacy Prediction after Immunotherapy |
| | OA06 | 周君穎 | 臺大醫院雲林分院內科部 | Application of Shear-Wave Ultrasound Elastography in Pleural Lesions |
| | OA07 | 林敬凱 | 國立台灣大學醫學院附設癌症中心分院綜合內科部, 國立台灣大學醫學院附設醫院內科部, 國立台灣大學醫學院附設醫院新竹臺大分院新竹醫院內 | Using Intraprocedural Cone-Beam Computed Tomography with Endobronchial Ultrasound-Guided Transbronchial Forceps followed by Cryobiopsies for the Diagnosis of Peripheral Ground-Glass Nodules |
| | OA08 | 莊政皓 | 高雄醫學大學附設醫院內科部胸腔內科 | Impact of Spread Through Air Spaces (STAS) on Recurrence and Surgical Trends in Stage I Non-Small Cell Lung Cancer: A Real-World Cohort Study |
| Poster | PA01 | 柯穎廷 | 中國醫藥大學醫學系 | Right chylothorax in a patient underwent conservative care |

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| PA02 | 黃健修 | 佛教慈濟醫療財團法人大林慈濟醫院胸腔內科，佛教慈濟醫學基金會 | End-of-life decisions of patients with intracranial hemorrhage successfully weaned from prolonged mechanical ventilation |
| PA03 | 陳依淳 | 臺大醫院雲林分院呼吸治療 | Frequency of Ventilator Circuit Changes and the Incidence of Ventilator-Associated Pneumonia: An Evidence-Based Review |
| PA04 | 劉又瑋 | 高雄高醫附設醫院胸腔外科 | Spread through air spaces may predict early progression after salvage surgery for EGFR-mutant advanced lung adenocarcinoma treated with targeted therapy |
| PA05 | 張家鳳 | 國立臺灣大學醫學院附設醫院雲林分院護理部 | Nutcracker Syndrome Presenting as Chronic Abdominal Pain: A Case Revealed Through Incidental Infection Episode |
| PA06 | 邱華彥 | 臺北榮民總醫院新竹分院，國立陽明交通大學生醫光電所，國立陽明交通大學醫學系 | Is It Easy to Perform the Exhaled Nitric Oxide (FeNO) Test? Factors Influencing Successful FeNO Test Performance in Healthy Individuals |
| PA07 | 許雅鈴 | 台大雲林分院虎尾院區 | The co-occurrence of tuberculosis and lymphoma: a case report and literature review |
| PA08 | 張家維 | 國防醫學大學三軍總醫院內科部胸腔內科 | Metastatic Paraganglioma Presenting As Multiple Pulmonary Nodules: A Case Report |
| PA09 | 樊華統 | 國軍桃園總醫院內科部，國防醫學院三軍總醫院內科部胸腔內科 | Hemophagocytic Lymphohistiocytosis Induced by Pembrolizumab in Lung Squamous Cell Carcinoma: Effective Treatment with Tocilizumab |
| PA10 | 陳秋帆 | 高雄榮民總醫院內科部胸腔內科 | Development and Validation of a Deep Learning Algorithm for Interpreting Image Patterns in Chest Radiography |
| PA11 | 廖玉珍 | 敏盛醫院胸腔內科 | Pulmonary Tuberculosis accompanied by Mediastinal Small Cell Neuroendocrine Carcinoma: A Case Report |
| PA12 | 廖玉珍 | 敏盛醫院胸腔內科 | Hemoptysis as an initial presentation of Influenza virus A-swH1 Pneumonia Complicated by Respiratory Failure: Case report. |
| PA13 | 陳志雄 | 門諾醫院重症醫學科 | Evaluating Locally Deployed Gemma 3 1B on the Taiwanese Pulmologist' s Board Exam |

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| PA14 | 林奕宏 | 台中榮總胸腔部 胸腔介入醫學科 | Diagnostic Performance and Safety of Modified EBUS-Guided Intranodal Forceps Biopsy: A Single-Center Experience in Taiwan |
| PA15 | 廖玉珍 | 敏盛醫院胸腔內科 | A Rare Case of Lithium-induced Nephrogenic Diabetes Insipidus Complicated by Respiratory Failure |
| PA16 | 陳志雄 | 花蓮門諾醫院重症醫學科 | Which multimodal large language model performs better — ChatGPT-4o or Claude 3.5 Sonnet? |
| PA17 | 陳秋帆 | 高雄榮民總醫院內科部胸腔內科 | Effectiveness of HEPA Air Cleaner Enhancing Methods in Reducing Indoor PM2.5 Levels: A Multi-site Study |
| PA18 | 陳秋帆 | 高雄榮民總醫院 | An Investigation of In-Vehicle CO2 and PM2.5 Concentrations |
| PA19 | 許晉豪 | 國軍高雄總醫院內科部, 三軍總醫院內科部胸腔暨重症醫學科 | Non-resolving Pneumonia Revealing Extranodal Marginal Zone Lymphoma: A Case Report. |
| PA20 | 許晉豪 | 國軍高雄總醫院內科部, 三軍總醫院內科部胸腔暨重症醫學科 | Malignant Pleural Mesothelioma in a Young Adult: Case Report and Review of the Literature |
| PA21 | 劉健生 | 中國醫藥大學北港附設醫院 胸腔內科 | Successful Control of Malignant Pleural Effusion (MPE) with a Single Intrapleural Bevacizumab Infusion in Advanced Lung Adenocarcinoma: A Case Report |
| PA22 | 葉宣範 | 台中榮民總醫院胸腔部 | Clinical Benefits of Next-Generation Sequencing in Advanced Non-Adenocarcinoma Non-Small Cell Lung cancer |
| PA23 | 伍國綸 | 台東馬偕醫院胸腔內科 | EBUS-guided Transbronchial Mediastinal Lymph Node Cryobiopsy: A Novel Tissue Sampling Technique Combining TBNA and Cryotherapy |
| PA24 | 李瑞源 1 | 台中市立老人復健綜合醫院 胸腔內科, 中台科大, 慈濟大學 | Pembrolizumab-Induced Adrenal Insufficiency Presenting as Megacolon in a Patient with Lung Adenocarcinoma: A Retrospective Case Analysis |
| PA25 | 陳彥霖 | 國立臺灣大學醫學院附設醫院內科部 | Classification between Benign and Malignant Lung Lesions Using Deep Learning Model based on Thoracic Ultrasound Shear-wave Elastography |
| PA26 | 溫曜彰 | 三軍總醫院, 胸腔內科 | Pulmonary Marginal Zone Lymphoma Masquerading as Pneumonia |

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| PA27 | 倪健峰 | 亞東醫院內科部 | Osteonecrosis of the Jaw Mimicking a Huge Bone Metastasis in a Lung Cancer Patient Treated with Denosumab: A Case Report |
| PA28 | 林奕宏 | 台中榮民總醫院 胸腔部, 台中榮 總間質性肺病整 合照護中心 | Characteristics of Exhaled Volatile Organic Compounds in Fibrotic Interstitial Lung Diseases: Insights from a Prospective Cohort Study |
| PA29 | 林奕宏 | 台中榮民總醫院 胸腔部, 台中榮 民總醫院間質性 肺病整合照護中 心 | Influence of Background Air on Exhaled Volatile Organic Compounds in Differentiating Fibrotic Interstitial Lung Disease from Healthy Controls and Its Correction Strategies |
| PA30 | 李品臻 | 臺中榮民總醫院 胸腔部 | Entrectinib-related cardiotoxicity: a case report |
| PA31 | 黃浩軒 | 馬偕紀念醫院內 科部胸腔內科 | Anterior Mediastinal Atypical Carcinoid Tumors Presenting with Severe Initial Complications: A Case Series |
| PA32 | 魏美觀 | 淡水馬偕醫院 | Effectiveness of an 8-week home-based pulmonary rehabilitation program for patients with obstructive pulmonary disease: adjusting exercise intensity based on the 6-minute walk test |
| PA33 | 張雅筑 | 臺大醫院雲林分 院護理部 | Small Cell Lung Cancer Presented with Paraneoplastic Limbic Encephalitis: A Case Report |
| PA34 | 廖映庭 | 臺北榮民總醫院 胸腔部, 國立陽 明交通大學醫學 系 | Real-World Outcomes and Clinicopathologic Correlations of Adjuvant Chemotherapy in Resected Stage IB Non-Small Cell Lung Cancer |
| PA35 | 彭瑋婷 | 臺大醫院雲林分 院護理部 | Endobronchial Obstruction Caused by Metastatic Hepatocellular Carcinoma Successfully Managed with Bronchoscopic Cryoablation and Stent Placement: A Case Report |
| PA36 | 陳奕廷 | 台北榮總胸腔部, 國立陽明交通大 學醫學系 | Differential Survival Outcomes with Immunotherapy Across Histologic Subtypes of Pleural Mesothelioma: A Retrospective Cohort Study |
| PA37 | 林振嵩 | 衛生福利部 臺北 醫院 胸腔外科 | Manganese Superoxide Dismutase (MnSOD) Expression across Adenocarcinoma Spectrum Lesions (ASLs) of Lung: Association with Carcinogenesis and T-status Progression |

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| PA38 | 張怡萱 | 台大雲林分院護理部 | Endobronchial Lipoma Presenting as Acute Respiratory Failure: Diagnostic Challenges in a Rare Case |
| PA39 | 李貞儀 | 國立臺灣大學醫學院附設醫院雲林分院護理部 | Severe leptospirosis (Weil's disease): A 55-year-old male case of Leptospiral Myocarditis |
| PA40 | 郭子維 | 林口長庚醫院胸腔外科 | Efficacy of Tracheobronchial Stenting for Central Airway Stenosis during Rigid Bronchoscopy with Extracorporeal Membrane Oxygenation Support |
| PA41 | 葉宣範 | 台中榮民總醫院胸腔部 | Pulmonary arteriovenous malformation with initial presentation of brain abscess - A case report |
| PA42 | 陳品蓉 | 高雄醫學大學醫學系 | A Patient-Centered Inhaler Recycling Strategy to Improve Medication Adherence and Advance Environmental Sustainability |
| PA43 | 柳成蔭 | 國防醫學大學三軍總醫院內科部 胸腔內科, 國防醫學大學三軍總醫院重症醫學部, 國軍花蓮總醫院內科部 | Baseline ¹⁸ F-FDG PET/CT radiomics predict early progression and survival in small cell lung cancer |
| PA44 | 蔡名姿 | 高雄榮總內科部 | A Unique Case of PD-L1-high Lung Adenocarcinoma with Paraneoplastic Leukemoid Reaction and Diffuse PET Bone Marrow Uptake but Negative Bone Scan |
| PA45 | 姚宗漢 | 台大癌症中心分院 | Proactive Bronchoscopy ± Bedside Biopsy for Unraveling the Etiologies of Acute Respiratory Failure in Hematologic Malignancies |
| PA46 | 吳俊廷 | 義大癌治療醫院胸腔內科 | Fecal Risk-associated Parabacteroides spp. Predicted the Outcome of Taiwan Lung Cancer Patients |
| PA47 | 陳倫豪 | 振興醫院內科部 | Pulmonary Melioidosis Mimicking Primary Lung Cancer with Chest Wall and Rib Invasion in a Returning Traveler |
| PA48 | 施慧瑄 | 台北馬偕醫院胸腔內科 | Combination of virtual bronchoscopic navigation with EBUS-TBNA in the diagnosis of a tumor adjacent to the right inferior lobar bronchus |
| PA49 | 沈曉津 | 台北榮民總醫院 | Real-World Evidence Linking Accelerometer-Derived Physical Activity and Pulmonary Function: Insights from the UK Biobank |

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| PA50 | 傅彬貴 | 臺中榮總間質性肺病整合照護中心, 臺中榮總醫學研究部 | Plasma Proteomic Signatures and Machine Learning Models for Distinguishing Idiopathic Pulmonary Fibrosis from Connective Tissue Disease - Associated Interstitial Lung Disease: A Prospective Study |
| PA51 | 薛舜中 | 國立臺灣大學醫學院附設醫院, 內科部, 胸腔暨重症醫學科 | Outcomes and prognostic factors for patients with unresectable stage IIIB/IIIC non-small cell lung cancer received definitive concurrent chemoradiotherapy |
| PA52 | 傅彬貴 | 臺中榮民總醫院醫學研究部 | Evaluate the effect of dietary supplement combined with supervised exercise on physical performance and body composition among patients with sarcopenia and severe sarcopenia comorbid with chronic lung diseases: A prospective, multi-center clinical trial (NCT 06280443) |
| PA53 | 方科智 | 佛教大林慈濟醫院內科部胸腔及重症醫學科 | A Postmenopausal Woman Initially Suspected of Ovarian Cancer, Later Diagnosed with Thyroid-type Meigs Syndrome: Clinical, Radiologic, and Pathologic Correlation |
| PA54 | 陳俊榮 | 義大癌治療醫院 | Knockdown of Derlin-1 Represses Cellular Oncogenic Activities and Angiogenesis in NSCLC |

Airway Disease、Sleep Medicine、Interstitial Lung Disease

| 發表方式 | 編號 | 第一作者 | 第一作者服務單位 (中) | 標題 (英) |
|------|------|------|--------------------------------------|--|
| Oral | OB01 | 陳彥甫 | 台大醫院雲林分院內科部, 台大醫院雲林分院胸腔醫學中心 | Effectiveness and Safety of Long-Term Inhaled Antibiotics and Oral Macrolide Therapy in Non-Cystic Fibrosis Bronchiectasis: A Prospective Observational Multicenter Cohort Study |
| | OB02 | 沈易綸 | 亞洲大學附屬醫院胸腔內科, 中興大學轉譯醫學 | Prevalence of Small Airway Dysfunction in Taiwanese Patients with Severe Asthma: A Multicenter Cross-Sectional Observational Study |
| | OB03 | 劉鎮旗 | 臺北榮民總醫院重症醫學部重症加護外科, 國立陽明交通大學急重症醫學研究所 | Inhibition of the 4-HNE-regulated JNK/c-Jun pathway improves bleomycin-induced lung fibrosis |
| | OB04 | 吳秉宸 | 林口長庚紀念醫院內科部胸腔內科 | Long-Term Remission Outcomes and Their Predictors of Omalizumab in Managing Severe Allergic Asthma: A Real-World Data Study from Taiwan |
| | OB05 | 吳育丞 | 臺中榮總間質性肺病整合照護中心, | Regulatory Role of Aryl Hydrocarbon Receptor (AhR) in Lung Fibrosis Development |

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| | | 中興大學轉譯醫學學程 | | |
| OB06 | 廖信閔 | 成大醫院內科部胸腔內科 | Real-world effectiveness of biologic therapy in treating severe asthma: Experience from Taiwan Airway Research Group and Education Team (TARGET) registry | |
| OB07 | 黃國棟 | 高雄長庚醫院胸腔內科 | Asthma Control and Clinical Remission over One Year of Benralizumab Real-World Use in Severe Eosinophilic Asthma Patients in Taiwan (BEAT Study) | |
| OB08 | 李佩玲 | 台大醫院 | CPAP Effects on Energy Expenditure, Intake, Hormonal Regulation, and Body Composition: A Randomized Trial | |
| OB09 | 黃俊達 | 國立臺灣大學醫學院附設醫院內科部 | Modeling gait features from the 6-minute walk test to predict clinical outcomes in chronic obstructive pulmonary disease | |
| Poster | PB01 | 王秉槐 | 亞東紀念醫院胸腔內科 | Body Composition and non-tuberculous mycobacteria lung disease in Bronchiectasis: A Study of Sex-Based Differences |
| | PB02 | 鐘威昇 | 衛生福利部臺中醫院內科 | Gender differences in renal function impairment among patients with moderate to severe obstructive sleep apnea |
| | PB03 | 鐘威昇 | 衛生福利部臺中醫院內科 | The relationship between obstructive sleep apnea severity and hypertension in adults |
| | PB04 | 鐘威昇 | 衛生福利部臺中醫院內科 | Sleep Hypoxia and Cardiometabolic Risk Profiles in a Young Adult Population |
| | PB05 | 劉又瑋 | 高雄高醫附設醫院胸腔外科 | Impact of Environmental and Seasonal Factors on Spontaneous Pneumomediastinum with and without Pneumorrhachis |
| | PB06 | 胡晏慈 | 台灣阿斯特捷利康股份有限公司 | Modelling the healthcare burden of oral corticosteroid use in Taiwan |
| | PB07 | 林金瑛 | 天主教靈醫會醫療財團法人羅東聖母醫院，胸腔暨重症醫學科 | Successful positive health impact of nasal surgery in comorbid difficult-to-treat chronic rhinosinusitis and severe obstructive sleep apnea with failed adequate response to medical therapy |
| | PB08 | 黃維俊 | 中國醫藥大學附設醫院胸腔暨重症系，中國醫藥大學醫學系 | Comparative efficacy of mepolizumab and benralizumab in the management of severe eosinophilic asthma: a retrospective cohort study |

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| PB09 | 沈志浩 | 國防醫學大學三軍總醫院內科部胸腔內科 | A Large-Scale Cohort Investigation into Deep Learning - Based Prediction of Lung Function Decline and Airflow Obstruction in a Taiwanese Health-Screening Cohort |
| PB10 | 鄭文建 | 中國醫藥大學附設醫院 | Age-stratified phenotypes and outcomes of non-cystic fibrosis bronchiectasis in Taiwan: Data from Taiwan Bronchiectasis Research Collaboration (TBARC) |
| PB11 | 蘇育嬋 | 中國醫藥大學附設醫院胸腔暨重症系 | Type 2 Inflammation and Small Airway Function: IOS-Based Evaluation of Fluticasone furoate/vilanterol in Asthmatics |
| PB12 | 蕭逸函 | 臺北榮民總醫院胸腔部, 國立陽明交通大學醫學系 | Prevalence and predictors of sustained clinical remission in three-year omalizumab treatment among patients with severe allergic asthma - a multi-center retrospective study in Taiwan |
| PB13 | 黃雨婕 | 高雄醫學大學附設醫院內科部胸腔內科 | Early Use of Home-Based Noninvasive Ventilation in Stable Severe COPD Without Hypercapnia: A Prospective Observational Study |
| PB14 | 鐘柏凱 | 國立成功大學醫學院附設醫院內科部 | Eosinophilic Versus Non-Eosinophilic Acute Exacerbations of COPD and Subsequent Cardiovascular Event |
| PB15 | 黃丞正 | 台中榮總胸腔部, 台中榮總健檢中心 | Three-Minute Walk Test (3MWT) as a Practical Alternative for Detecting Exertional Hypoxemia in Fibrotic Interstitial Lung Disease: A prospective Real-World Cohort Study |
| PB16 | 高定璋 | 臺大醫院內科部胸腔內科 | Screening for Occupational Asthma in Outpatient Settings: Results from Taiwan Surveillance of Work-related and Occupational Respiratory Disease Program (T-SWORD) |
| PB17 | 范淳皓 | 國立臺灣大學醫學院藥學研究所 | Integrating real-world inhalation profiles with in vitro aerosol deposition analysis to predict lung dose and asthma control outcomes |
| PB18 | 董廷翊 | 長庚醫療財團法人林口長庚紀念醫院呼吸治療科 | Effect of Chronic Kidney Disease on Survival in Patients with Chronic Obstructive Pulmonary Disease |
| PB19 | 劉奇偉 | 衛生福利部桃園醫院研究發展部轉譯醫學組 | The association of VDR/VDBP gene polymorphisms with blood vitamin D levels between COPD patients with or without lung function decline |
| PB20 | 蔣齡暉 | 義大醫院呼吸胸腔內科 | Systemic Sclerosis-Associated Interstitial Lung Disease with Pulmonary Arterial Hypertension: A Case Report |

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| PB21 | 王俊隆 | 臺中榮民總醫院胸腔部呼吸治療科, 國立中興大學醫學院學士後醫學系 | Association of Polygenic Risk Scores With Chronic Obstructive Pulmonary Disease and Clinical Outcomes in Taiwanese Populations: Insights From the Taiwan Precision Medicine Initiative (TPMI) Cohort |
| PB22 | 田鴻毅 | 台大醫院雲林分院 | Association Between Serum Growth Markers and Risk of Acute Exacerbation in Chronic Obstructive Pulmonary Disease: A One-Year Prospective Study |
| PB23 | 孫瑞璘 | 臺北榮總胸腔部 | Association Between Fluid Volume Status and Small Airway Dysfunction in Haemodialysis Patients |
| PB24 | 陳詩宇 | 臺大醫院新竹台大分院新竹醫院 | The Prognostic Impact of Fungal Allergy on patients with COPD- a Prospective multicenter Cohort Study |
| PB25 | 吳玟睿 | 馬偕醫院胸腔內科, 台灣分級醫療學會 | Digital Behavioral Analytics for Asthma Control: Applying Behavioral Modeling in a Digital Management Platform |
| PB26 | 歐偉凡 | 臺中榮民總醫院胸腔部 | Short-Term Disease Stability as a Predictor of Long-Term Control in COPD |
| PB27 | 莊子逸 | 台中榮民總醫院胸腔部 | 36-Item Short Form Survey as an independent prognostic factor in evaluation of long term outcomes in patients with idiopathic pulmonary fibrosis: A prospective cohort study |
| PB28 | 鍾昀佑 | 臺中榮民總醫院胸腔部 | Real-World Evidence on Hospitalization, Infection, and Vascular Outcomes Among Interstitial Lung Disease |
| PB29 | 吳育丞 | 台中榮民總醫院重症內科, 臺中榮總間質性肺病整合照護中心, 中興大學轉譯醫學博士學位學程 | Evaluating Progression Determinants in IPF Patients Under One-Year Antifibrotic Treatment |
| PB30 | 林暘泰 | 臺中榮民總醫院 | Case report of acute exacerbation of chronic eosinophilic pneumonia |
| PB31 | 張嘉凌 | 新竹台大 | Delayed Diagnosis of Cystic Fibrosis in a Taiwanese Adolescent: Clinical Clues for Earlier Recognition in Non-screened Populations with Low Prevalence |
| PB32 | 魏美觀 | 淡水馬偕醫院 | Risk factors associated with hospitalization in patients with high symptom burden chronic obstructive pulmonary disease |

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| PB33 | 沈易綸 | 亞大附醫胸腔內科, 中興大學轉譯醫學 | Bridging the GAP: Prognostic Stratification by Longitudinal FVC Changes in Idiopathic Pulmonary Fibrosis - A Prospective Multicenter Observational Study |
| PB34 | 蕭亦均 | 台中榮民總醫院 | Diagnostic Performance of Impulse Oscillometry in Detecting Small Airway Dysfunction among Patients with Interstitial Lung Disease |
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| | PC05 | 吳淑琴 | 臺大醫院雲林分院護理部 | A patient with urinary symptoms for several months and refractory pyuria |
| | PC06 | 施惠文 | 台大醫院雲林分院護理部 | Boerhaave Syndrome Complicated by Empyema and Mediastinitis: A Case Report |
| | PC07 | 張詩迎 | 台大醫院雲林分院護理部, 中山醫學大學護理系碩士班 | Epiglottitis complicated with acute respiratory failure: A Case Report |
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