

Friday, June 08, 2007

Proffered Scientific Papers

08.00-10.30 Computers in Radiology

Aula Horizon

Moderators: C. Beigelman-Aubry , D. Yankelivitz

1. Computer-aided detection (CAD) in lung cancer screening at chest MDCT: ROC analysis of CAD vs. radiologist performance
F. Fraioli, L. Bertoletti, M. L. Mennini, G. Serra, C. Catalano, R. Passariello /IT
2. SPIDER (System for Patient Individual Data Entry and Recording): a computer based system for a multidisciplinary management of lung cancer patients
F. Maggi, A. Caulo, A. Latini, M. Micco, A. R. Larici, T. Pirroni, L. Bonomo /IT
3. The performance of automated pulmonary nodule classification methods: size distribution issues
A. Reeves, A. Jirapatnakul, T. Apanasovich, A. Biancardi, D. Yankelevitz, C. Henschke / USA
4. Segmentation of solid and non solid artificial lung nodules: a phantom study.
A. R. Larici, A. D'Amico, F. Molinari, L. Menchini, F. Maggi, A. Matkovich, L. Bonomo /IT
5. Effect of cine scroll speed on observer agreement for pulmonary nodules.
D. Gibson, A. Chambers, S. Desai, A. Graham, C. Harvey, J. Hodson, M. Lynch, M. Paley /UK
6. Volumetry of solid and non solid artificial lung nodules: precision of automatic measurements using different radiation dose, slice thicknesses and kernels
A. R. Larici, A. D'Amico, L. Menchini, F. Molinari, F. Maggi, A. Matkovich, L. Bonomo /IT
7. Automated Segmentation of the Pathological Lung in CT
P. Korfiatis, C. Kalogeropoulou, S. Skiadopoulos, P. Sakellaropoulos, L. Costaridou /GR
8. Computer-aided diagnosis of pulmonary embolism: Performance evaluation in consensus with experienced and inexperienced chest radiologists
C. Engelke, S. Schmidt, F. Auer, K. Marten /DE
9. Impact of Raw-Data Based and Image Based Post-Processing Filters on Quantitative Image Analyses of Low Dose CT
J. L.-Zaporozhan, M. Owsijewitsch, O. Weinheimer, H.-U. Kauczor, S. Ley /DE
10. Three-dimensional adaptive raw-data filter in CT of the lung. The effect on radiation dose reduction: iLEAD study
T. Kubo, Y. Ohno, S. Gautam, S. Ley, H.-U. Kauczor, H. Hatabu / GE

08.00-09.30 Experimental / Comparison studies

Aula Mycenae

Moderators: H.-U. Kauczor, M. Prokop

11. Accuracy of MRI phase-contrast flow measurements in comparison to perivascular ultrasound in a large animal model in the systemic and pulmonary arterial circulation
S. Ley, R. Unterhinninghofen, J. L.-Zaporozhan, G. Szabo, H.-U. Kauczor /DE
12. Virtual in vivo parenchymoscopy and pleuroscopy of the human lung
B. Ilse, P. Beeckman, C. Boulet, J. De Mey /DE

13. 4D Imaging of the Lung: Comparison of CT, MRI and Linac-integrated Cone Beam CT for the Assessment of Tumour Displacement in a respirated ex-vivo Set up
J. Biederer, J. Dinkel, H. Bolte, T. Welzel, C. Thierfelder, S. Jetter, S. Nill, U. Oelfke /DE
14. Low dose multi-detector CT of the Chest (iLEAD Study): Visual Ranking of Different Simulated Dose Levels
J. L.-Zaporozhan, S. Ley, F. Krummenauer, Y. Ohno, H. Hatabu, H.-U. Kauczor /DE
15. CT fluoroscopy guided punctures performed with a freehand technique and in combination with a new needle guiding device. A comparative phantom study.
A. Magnusson, J. Isacson, P. Dahlman, A. Dimopoulou, M. Lonnemark, E. Radecka, H. Raland /SE
16. CT-bronchoscopic simulation for guiding transbronchial needle aspiration of extramural mediastinal and hilar lesions and initial clinical results
G. M. Weiner, B. Geiger, K. Schulze, H. Ehardt, K.-J. Wolf, T. Albrecht /DE
17. High Resolution Computer- tomography (HRCT) of the lung in paediatric patients. A comparison of image quality and examination technique in 71 CT and multislice CT examinations
C.-P. Wallner, E. Coppenrath, N. Lochbuehler, M. Kohn, C. Becker, K. Schneider /DE

09.30-10.30 Developments in CT and MRI/Functional imaging

Aula Mycenae

Moderators: H O' Brodovich, H.-U. Kauczor

18. An imaging measure of collateral connectivity via 3He diffusion MRI: Results in humans and comparison to Monte-Carlo simulations
J. Woods, D. Yablonskiy, D. Gierada, S. Bartel, J. Cooper, A. Patterson, M. Conradi / USA
19. Intraindividual comparison of oxygen-enhanced MRI at 1.5 and 3 Tesla
S. Thieme, C. Fink, F. Risse, O. Dietrich, S. Schoenberg, M. Reiser /DE
20. Oxygen-enhanced MRI of the lung: comparison with quantitative multidetector-row CT in chronic obstructive pulmonary disease.
F. Molinarj, T. Pirronti, G. Pasciuto, A. De Lorenzis, G. M. Corbo, S. Valente, L. Bonomo /IT
21. Method for semiautomatic measurement of thoracic diameters on dynamic MRI with high temporal resolution with correlation to simultaneous acquired spirometry.
R. Tetzlaff, M. Schoebinger, M. Eichinger, M. Puderbach, H.-P. Meinzer, H.-U. Kauczor /DE
22. Analysis of voluntary move of diaphragm without breathing and during quiet breathing by MRI synchronised with spirometry
J. Neuwirth, P. Kolar, J. Sanda, V. Suchanek, M. Polovincak, T. Adla /CZ

14.00-16.00 Cardiac Imaging / Nuclear Imaging

Aula Horizon

Moderators: E. VanBeek, J. Schoepf

23. Dual source CT examination of coronary arteries, aortic arch and carotid arteries with one injection of contrast medium - analysis of hearth rate, body weight, stroke volume influence arterial enhancement of coronary and carotid arteries
J. Neuwirth, T. Adla, J. Veselka, V. Suchanek, M. Polovincak, J. Sanda /CZ
24. MDCT coronary angiography as screening test for coronary artery disease in asymptomatic patients with type-2 diabetes mellitus: coronary plaque evaluation.
V. Russo, O. Manfrini, M. Montalti, V. Gostoli, L. Lovato, A. Ciavarella, G. Gavelli, R. Fattori /IT

25. Contrast enhanced MRI for characterization of cardiac masses
V. Russo, L. Lovato, C. La Palombara, K. Buttazzi, V. Gostoli, M. Montalti, G. Gavelli, R. Fattori /IT
26. Identification of right ventricular structural alterations with late gadolinium enhancement cardiovascular magnetic resonance: prognostic value in the follow-up of adult patients with congenital complete or congenitally corrected transposition of the great arteries
L. Lovato, A. Giardini, V. Russo, C. La Palombara, V. Gostoli, M. Montalti, S. Bartolini, G. Gavelli /IT
27. Role of cardiovascular magnetic resonance (CMR) for the early identification of aortic involvement in Turner syndrome patients. A CMR study of aortic distensibility alterations and aortic dilation prevalence in a population without associated congenital h
L. Lovato, V. Russo, C. La Palombara, K. Buttazzi, V. Gostoli, M. Montalti, L. Mazzanti, G. Gavelli /IT
28. Right ventricle tumor mimicking right ventricle failure in a patient with kidney carcinoma and pulmonary/pleural metastases
E. Haini, M. Gonidi, C. Charis, N. Kalatzis, P. Goudeli, G. Dotis, A. Kabbadias, B. Mardagias /GR

14.00-16.00 Pulmonary Circulation-COPD

Aula Mycenes

Moderators: M. Remy-Jardin, S. Desai

29. The Demographics of CTA and CTV in the evaluation for suspected pulmonary thrombo-embolism (PE)
G. Gamsu, F. Mends/USA
30. Diagnosis of pulmonary embolism: Tips and tricks
E. Protopapa, A. Gyftopoulos, G. Delimpasis, E. Despotopoulos, P. Filis /GR
31. Prevalence of unsuspected Pulmonary Emboli in oncology inpatients on chest Multidetector Computed Tomography (MDCT): influence of clinical evaluation.
F. Maggi, L. Calandriello, A.R. Larici, M. Torge, L. Menchini, L. Bonomo /IT
32. Prevalence of parenchymal abnormalities on MDCT in patients with pulmonary arterial hypertension of different etiologies.
G. Napoli, D. Oboldi, P. Bertaccini, T. Bartalena, F. De Luca, G. Gavelli /IT
33. 3D-Contrast Enhanced turbo MRA For pulmonary emboli
A. Katsarou, N. Ptohis, V. Katsaros, P. Lampropoulou, M. Mitropoulou, C. Drossos /GR
34. Lung perfusion in patients with pulmonary arterial hypertension (PAH): comparison between MDCT pulmonary angiography with minIP reconstructions and 99mTc-MAA perfusion scan
T. Bartalena, P. L. Guidalotti, D. Oboldi, M. F. Rinaldi, P. Bertaccini, G. Napoli, G. Gavelli /IT
35. Chest CT imaging findings of infective chest emboli
I. Tsagaridou, G. Stamou, V. Sotiropoulou, N. Sidiropoulou, P. Filippousis, S. Apostolopoulou, L. Thanos /GR
36. Ultrafast dynamic contrast enhanced 3d-turbo-mra of thoracic vasculature disease
N. Ptohis, A. Katsarou, V. Katsaros, P. Lampropoulou, M. Mitropoulou, C. Drossos /GR

Saturday, June 09, 2007

Proffered Scientific Papers

08.00-10.00 Idiopathic pulmonary fibrosis

Aula Horizon

Moderators: P. Grenier, T. Franquet

37. Desquamative interstitial pneumonia: high resolution computed tomography diagnostic approach at presentation and midterm evolution
E. Manousaki, A. Voloudaki, E. Magkanas, E. Lambiri, N. Gourtsoyannis /GR
38. Thin-section CT in idiopathic pulmonary fibrosis: number of sections required for correlation with pulmonary function analyses and prediction of patient survival
K. Marten, C. Engelke, Z. A. Aziz, A. U. Wells, D. M. Hansell /DE
39. Usual Interstitial Pneumonia and Non Specific Interstitial Pneumonia: our experience comparing HRCT findings and pathology
M. Mereu, B. Seccia, A. Travaglini, F. De Benedetto, R. L. Patea, M. L. Storto /IT
40. Differential diagnosis between non-specific interstitial pneumonia (NSIP) and usual interstitial pneumonia (UIP) assessed by high resolution computed tomography (HRCT): our experience.
N. Sidiropoulou, P. Filippousis, G. Stamou, S. Apostolopoulou, A. Tzannetaki, L. Thanos /GR
41. Long term clinical and radiological effects of interferon gamma-1b in idiopathic pulmonary fibrosis
F. Economidou, G. Margaritopoulos, C. Protopapadakis, A. Voloudaki, I. Lambiri, K. Malagari, K. Antoniou, N. Siafakas /GR
42. Correlation of HRCT interstitial and alveolar score with bronchoalveolar lavage fluid cell counts in idiopathic pulmonary fibrosis
M. Vasakova, J. Dutka /CZ
43. HRCT imaging findings in patients with diagnosed organized pneumonia (BOOP).
I. Tsagaridou, V. Sotiropoulou, P. Filippousis, N. Sidiropoulou, S. Apostolopoulou, C. Makrikosta, L. Thanos /GR
44. The importance of "tree in bud" radiologic pattern in evaluation and differential diagnosis of pulmonary diseases.
V. Sotiropoulou, S. Apostolopoulou, I. Tsagaridou, G. Stamou, P. Filippousis, N. Sidiropoulou, L. Thanos /GR

08.00-10.00 Lung Cancer

Aula Mycenae

Moderators: D.P. Naidich, S. Copley

45. Dynamic contrast enhanced multidetector CT (CE-MDCT) vs integrated 18F-FDG PET-CT in the characterization of Solitary Pulmonary Nodule (SPN): preliminary results.
A.R. Larić, A. D'Amico, F. Molinari, C. Liguori, F. Maggi, L. Bonomo /IT
46. Efficacy of PET/CT in the Characterization of Solid or Partly Solid Solitary Pulmonary Nodules
S. Y. Jeong, K. S. Lee, K. M. Shin, Y. A Bae, B.-T. Kim, J. Y. Choi /KR
47. Integrated 18F-FDG PET/CT improves staging in malignant pleural mesothelioma
S. Pauls, F. M Mottaghy, S. Krueger, A. K Buck, H. Schelzig, H.-J. Brambs, S. N Reske /DE
48. The diagnostic value of low-dose transmission-correcting CT as compared to PET-CT in staging non-small cell lung cancer (NSCLC)
M. Wissmeyer, N. Scherz, T. Krause, P. Vock /CH

49. The role of PET-CT in preoperative staging of lung cancer.
R. Efthymiadou, A. Roussakis, L. Gogou, D. Kehagias, F. Laspas, V. Prassopoulos, J. Andreou /GR
50. Staging of NSCLC with integrated PET/CT: technical aspects and results
W. De Wever, S. Stroobants, J. Verschakelen /DE
51. Single-exposure dual-energy subtraction chest radiography: detection of pulmonary nodules and masses in clinical practice
Z. S.-Farkas, M. A. Patak, S. Y.-Hatz, T. Ruder, P. Vock /CH
52. Virtual In vivo parenchymoscopy and pleuroscopy of malignant lung disease
C. Boulet, P. Beeckman, B. Ilse, J. De Mey /BE
53. Volumetric evaluation of therapy response in patients with lung metastases. Preliminary results with a computer system and comparison with unidimensional measurements
F. Fraioli, L. Bertoletti, M. L. Mennini, S. Vetere, C. Catalano, R. Passariello /IT
54. A 10 year audited experience of diagnosing lung cancer
M. Berovic, F. Chatterjee, P. Shaw /UK

10.30-11.30 Neoplastic disease and Interventional techniques

Aula Horizon

Moderators: B. Ghaye, F. Gleeson

55. Chest CT scan findings of pleural mesothelioma
I. Tsagaridou, A. Tzannetaki, V. Sotiropoulou, P. Filippousis, N. Sidiropoulou, X. Makrikosta, L. Thanos /GR
56. Individual features in computed tomography of the most common mediastinal tumors - experience from an oncologic hospital.
D. K. Filippadis, E. Georgiou, M. Stassinopoulou, E. Andriotis, K. Tavernaraki, A. Sigalas, A. Tavernaraki /GR
57. Treatment of pleural effusions in oncologic patients with catheters placed percutaneously under ct guidance
D. K. Filippadis, M. Stassinopoulou, E. Andriotis, K. Morfas, K. Tavernaraki, K. Deliveliotis, L. Mailli, E. Protopapa /GR
58. CT guided Radiofrequency ablation in painful metastases of lung cancer, involving bone.
S. Velitsista, S. Apostolopoulou, N. Sidiropoulou, P. Filippousis, A. Manataki, A. Bouga, L. Thanos /GR

14.00-16.00 Systemic Diseases

Aula Horizon

Moderators: D. Hansell, F. Laurent

59. Adult Still's disease: spectrum of thoracic imaging findings
E. Magkanas, I. Nikolakopoulos, Y. Papantoniou, A. Voloudaki, H. Linardakis, M. Daskalogiannaki, A. Karantanas, N. Gourtsoyiannis /GR
60. Lung findings on high-resolution CT in ankylosing spondylitis.
E. Vafiadis, M. S. Sidiropoulou, P. Kakavelas, F. Terzidou, T. L. Giannopoulos, T. Gerukis, V. Kalpakidis, P. Palladas /GR
61. Pulmonary involvement in collagen disease: High resolution tomography (HRCT) versus pulmonary function tests (PFTs).
R. Efthymiadou, C. Kostopoulos, A. Gouliamos, M. Mavrikakis, L. Vlachos /GR
62. Computed tomography (CT) features of Aspergillus-related lung disease (ARLD) in 25 cases: our experience
I. Tsagaridou, P. Filippousis, A. Manataki, V. Sotiropoulou, A. Tzannetaki, G. Stamou, S. Apostolopoulou, L. Thanos /GR

63. Adeno-bronchial fistula in pulmonary tuberculosis (TB): incidence of CT identification and associated parenchymal signs
F. Maggi, M. Micco, A. Latini, M. Torge, A. R. Larici, T. Pirroni, L. Bonomo /IT
64. Pulmonary tuberculosis (TB): a pictorial review of radiographic and CT findings
F. Maggi, A. Caulo, A. D'Amico, L. Calandriello, A. R. Larici, T. Pirroni, L. Bonomo /IT
65. The value of computed tomography in the diagnosis of acute descending necrotizing mediastinitis
C. Athanasiou, D. Exarhos, E. Palafouta, S. Kotsakou, V. Vandali, E. Lazaridou, D. Chondros /GR
66. Thin-section CT findings in the ageing lung: a comparative study between >75 and <55 year old individuals controls.
S. Copley, D. Gibson, K. Hawtin, A. Wenaden, J. Hodson, A. Wells, D. Hansell /UK
67. Unusual complication of tuberculosis. Pulmonary artery thrombosis. A case report
C. Beligiannis, E. Falidas, V. Trouka /GR

14.00-16.00 Airway Disease and COPD

Aula Mycenae

Moderators: A. Bankier, S. Desai

68. Automated measure of airway structures in COPD patients
W. Recheis, A. Foedinger, R. Eder, R. Frank, C. Kahler /AT
69. MDCT assessment of lung volume reduction in patients undergoing bronchial stenting for treatment of pulmonary emphysema: correlation with respiratory tests
F. Fraioli, L. Bertoletti, M. L. Mennini, S. Vetere, C. Catalano, R. Passariello /IT
70. Variation of emphysema index with lung volume on CT images
B. Keller, A. Reeves, D. Yankelevitz, C. Henschke /USA
71. "The Pink Bloater."
E. N.C. Milne /US
72. High Paratracheal Cystic lesions: look for me and you will find me.
A. E. Peris, S. M. Baron, M. D. Poveda, D. G. Santos /ES
73. Constrictive bronchiolitis :clinical and radiologic findings in 5 biopsy proven cases
I. Pozek, I. Drinovec, I. Kern, R. Cesar /SI
74. High resolution computed tomography in the paediatric patient with severe asthma: clinico-radiological correlations
S. U. Carlo, T. Beatrice, C. Giosue', G. Sara, B. Faustino /IT
75. HRCT in progression of cystic fibrosis lung disease: to be or not to be?
A. Oikonomou, E. Hatziagorou, G. Daskalogiannakis, F. Kirvassilis, J. Tsanakas, P. Prassopoulos /GR

16.30-18.00 Trauma and Emergencies

Aula Horizon

Moderators: E. Stern, P. Schnyder

76. Acute atypical chest pain in the emergency department: role of 16 slices MDCT
G. Ferretti, A. Jankowski, G. Vanzetto /FR
77. Lung morphology during high frequency oscillation and tracheal gas insufflation in severe ARDS
S. Mentzelopoulos, M. Agrafiotis, S. Malachias, S. Sourlas, J. Exarchos, D. Chondros, A. Koutsoukou, S. Zakyntinos /GR

78. Erdheim-Chester disease: an atypical and severe case with multisystemic involvement
C. Protopapadakis, F. Economidou, G. Margaritopoulos, K. Antoniou, I. Lambiri, A. Voloudaki, A. Nicholson, A. Karantanas / GR
79. Imaging findings in 18 patients with Eosinophilic Pneumonia
M. BakshayeshKaram, N. Montazami, S. Zahirifard, M. Ashtarian / IR
80. HRCT spectrum of chronic (fibrotic) pulmonary sarcoidosis
I. Tsagaridou, N. Sidiropoulou, A. Manataki, V. Sotiropoulou, A. Tzannetaki, S. Apostolopoulou, M. Dimadi, L. Thanos /GR
81. Imaging findings in 17 patients with chronic granulomatous disease
S. Zahirifard, M. Ashtarian, M. BakshayeshKaram, N. Montazami / IR

Sunday, June 10, 2007

Proffered Scientific Papers

08.00-10.30 Interventional Techniques

Aula Horizon

Moderators: N. Howarth, B. Ghaye

82. Bronchopulmonary carcinoid tumor diagnosed by CT-guided transthoracic lung biopsy: our experience.
P. Filippousis, S. Apostolopoulou, N. Sidiropoulou, A. Tzannetaki, G. Stamou, C. Makrikosta, L. Thanos /GR
83. The utility of CT guided chest biopsies in patients with HIV disease.
S. Mylong, N. Giannoulakos, A. Athanasopoulou, D. Kyriakoulis, A. Lourbakou, N. Batakis /GR
84. Biopsy of benign lung nodular lesions in patients with history of cancer
S. Mylong, A. Lourbakou, N. Giannoulakos, S. Ntai, D. Kyriakoulis, N. Batakis /GR
85. CT-guided transthoracic needle biopsy of small (0.5-2 cm) lung nodules
S. Apostolopoulou, N. Sidiropoulou, P. Filippousis, L. Poulou, A. Manataki, S. Velitsista, L. Thanos /GR
86. On site evaluation of CT-guided fine needle aspiration cytology (FNAC) of pulmonary lesions- clinical experience and results
D. K. Filippiadis, E. Andriotis, M. Stassinopoulou, K. Tavernaraki, A. Sigalas, D. Proestou, M. Genetidis, A. Tavernaraki /GR
87. Percutaneous CT-guided fine needle aspiration of pulmonary lesions: diagnostic yield and complications in 409 patients.
F. Laspas, A. Roussakis, D. Savidou, D. Kehagias, V. Filippi, N. Kritikos, R. Efthimiadou, J. Andreou /GR
88. Sensitivity, specificity and safety of computed tomography (CT) guided needle biopsy
N. Sidiropoulou, S. Apostolopoulou, P. Filippousis, L. Poulou, S. Velitsista, A. Bouga, L. Thanos /GR
89. Transthoracic needle biopsy of small lung nodules located under the rib.
P. Filippousis, N. Sidiropoulou, S. Apostolopoulou, L. Poulou, S. Velitsista, A. Bouga, L. Thanos /GR
90. Ultrasound guided biopsy for thoracic masses
I. H. -Halpern, S. Silberman, M. Deeb /IL
91. CT guided fine needle aspiration cytology (fnac) of mediastinal lesions- clinical experience and results
K. Tavernaraki, M. Stassinopoulou, E. Andriotis, D. K. Filippiadis, K. Deliveliotis, P. Liodandonaki, M. Genetidis, A. Tavernaraki /GR
92. Mediastinal lymphnodes:CT-guided transthoracic needle biopsy for staging of lung cancer and other malignancies.
P. Filippousis, N. Sidiropoulou, S. Apostolopoulou, A. Manataki, G. Stamou, L. Poulou, L. Thanos /GR

SCIENTIFIC POSTERS

IMAGING IN EMERGENCIES/ICU/TRAUMA

1. An unusual case of swallowed foreign body perforated in the mediastinum
T. Sakellaris, K. Potaris, I. Panagiotou, G. Koulaxouzidis, G. Chamalakis, D. Mallios, M. Konstantinou, G. Antypas /GR
2. Aspirated foreign body causing pneumonitis mimicking malignancy
P. Kraniotis, P. Zampakis, I. Nilas, G. Moschopoulos, K. Katsanos, T. Petsas / GR
3. Atypical and uncommon CT imaging findings in critical chest injuries due to motor-vehicle accidents
E. Triantafyllou, N. Ananiadis, L. Kosma, S. Kyriazi, G. Paianidou, D. Karakyklas, C. Drossos /GR
4. Pneumomediastinum, pneumopericardium, and pneumoretroperitoneum, as signs of perforation of an occult sigmoid diverticulitis. Subcutaneous emphysema. A case report and literature review.
E. Kostg, K. Vassiliadis, P. Sapounas, M. Katsamakas, A. Notidis /GR
5. Spectrum of multidetector-row CT imaging findings of thoracic aortic injury in the acute emergency setting.
D. Karakyklas, E. Triantafyllou, C. Mpirpanagos, L. Kosma, D. Mpatziakas, C. Drossos / GR
6. The role of multi-planar reformation obtained with multidetector-row CT in the management of penetrating gun-shot wound of the thorax
L. Kosma, E. Triantafyllou, E. Kapnisi, S. Kyriazi, A. Maratou, D. Karakyklas, C. Drossos / GR
7. Thoracic manifestations of blunt chest trauma
J. S. Kim / KR
8. Value of computed tomography in the initial assessment of severely injured patients with blunt chest trauma: results of a retrospective study.
E. Syrgani-Kehalaki, I. Malamouli, A. Antoniou, D. Voultsinou, P. Krikis / GR
9. Thoracic CT in the Intensive Care Unit : spectrum of findings and clinical usefulness
A. Gyftopoulos, E. Protopapa, G. Delimpasis, P. Filis, E. Despotopoulos /GR
10. Tracheal rupture due to trauma or cardiac bronchus
T. Sakellaris, G. Chamalakis, I. Panagiotou, G. Koulaxouzidis, D. Antypas, K. Potaris, I. Ioannidis, M. Konstantinou / GR

IMAGING IN VASCULAR DISEASE PULMONARY HYPERTENSION AND PULMONARY EMBOLISM

11. Imaging of pulmonary hypertension in 21st century
H. Nath, S. Singh, S. Lloyd, H. Gupta ./US
12. Acute pulmonary thromboembolism: Can CT predict the response to the anticoagulant therapy?
J. Jung Im, P. Hyun Jin, K. Ki Jun, A. Myong Im, S. Sun Wha, C. Myeong Hee, K. Hyun Sook, P. Seog Hee /KR

13. Incidental detection of pulmonary embolism by contrast-enhanced multidetector CT (MDCT) in asymptomatic in- and out-patients
C. Chlapoutaki, M. Ehab Kamel, F. Doenz, S. Dine Qanadli, P. Schnyder, S. Schmidt /CH
14. Spiral CT angiography in the diagnosis of pulmonary embolism. Computed Tomography Department of Volos General Hospital, Volos, Greece.
E. Syrgani-Kehalaki, I. Malamouli, D. Voultinou, A. Antoniou, P. Krikis /GR
15. The role of multi-planar reformation as an adjunct to axial images in the evaluation of subsegmental pulmonary emboli with 16-slice multidetector-row CT (MDCT)
E. Triantafyllou, L. Kosma, S. Kyriazi, E. Kapnisi, D. Mytas, D. Karakyklas, C. Drossos /GR
16. Multidetector CT evaluation of patients with giant cell arteritis involving the thorax
O. Persiva, D. Varona, M. Elisa, A. Roque, J. Andreu /ES
17. Evaluation of thoracic outlet syndrome: role of MDCT
C. Kaloogeropoulou, P. Zampakis, P. Kraniotis, I. Nilas, E. Koletsis, T. Petsas /GR
18. Depiction of pulmonary arteriovenous malformation (PAVM) with MDCT angiography
P. Zampakis, P. Kraniotis, I. Mantziou, K. Katsanos, C. Kaloogeropoulou, T. Petsas /GR

FUNCTIONAL IMAGING

19. Functional lung parenchyma: Effect of different reconstruction algorithms on 64-detector computed tomography imaging quantitative measures
F. Fraioli, L. Bertoletti, M. L. Mennini, S. Vetere, C. Catalano, R. Passariello /IT
20. Regional ventilatory function of the lung: Three dimensional quantitative analysis by multi-detector CT (MDCT)
Y. Hyeon Kim, S. Choi, H. Ju Seon, N. Yeol Lim, B. In Min, G. Woo Jeong, J.-K. Kim, J. Gyoon Park /KR

COPD

21. Evaluation of pulmonary densities and volumes in inspiratory and expiratory high resolution computed tomography and the correlation between pulmonary function tests in patients with COPD
G. Yilmaz, S. Bayramođ lu, N. Turan GÖner, A. Uysal, F. Adali, V. Yilmaz, T. Cimilli /TR
22. Multidetector row CT in alpha-1-antitrypsin deficiency: relationship to lung function
L. Lopez, I. Herraez, F. Diez, L. L. Gonzalez, J. I. Quintana, M. Fidalgo, J. I. Lopez /ES
23. Non Invasive Evaluation Of The Right Ventricular Function In Patients With Pulmonary Hypertension Due To Chronic Obstructive Pulmonary Disease
D. Mytas, L. Kosma, E. Zervas, P. Stougiannos, I. Kiriazis, D. Karakyklas, M. Bader, V. Pirgakis/GR

COMPUTER

24. Automatic volumetric assessment of pulmonary nodules enhancement: Correlation with axial measurements to evaluate benign and malignant nodules
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25. Multislice CT-the secrets of image reconstruction
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26. Improving image quality in chest radiography. Evaluation of the new postprocessing tool diamond view.
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27. Abnormal chest CT findings in hematologic patients: can CT reliably provide diagnosis?
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28. Adult T-cell leukemia/lymphoma (ATLL) and Human T-lymphotropic virus type I (HTLV-I) carriers: Comparison of CT findings
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29. Bone marrow transplantation (BMT) and pulmonary ct findings. Is it possible to decipher the image?
A. Kazantzi, D. Pavlopoulou, P. Zampakis, P. Kraniotis, A. Spiridonidis, C. Kalogeropoulou / GR
30. Pneumonia treated by surgery in patients with hematologic malignancy: CT and pathology correlation
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31. Pulmonary histiocytosis X (a case report)
C. Papaconstantinou, V. Paschidou, A. Tsomidis, G. Gougoulas, E. Alexiou, M. Tziata, G. Michalopoulos / GR
32. Usefulness of HRCT in diagnosis and follow up of pulmonary involvement in systemic sclerosis.
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33. Pulmonary endometriosis in 8 patients; HRCT and pathologic correlation
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34. Pulmonary CT findings in 651 patients with bronchioloalveolar diseases
F. Okada, Y. Ando, S. Yotsumoto, A. Ono, S. Tanoue, M. Wakisaka, S. Matsumoto, H. Mori /JP
35. Pulmonary complication of novel anti-neoplastic drugs: Clinico-radiologic correlation
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36. Pulmonary aspergillosis with bronchial artery and azygos vein invasion: diagnostic and partially therapeutic angiography
I. Kaskarelis, E. Palafouta, D. Zervakis, A. Karouta, D. Ziaka, C. Athanasiou, C. Routsis, C. Roussos / GR
37. Latent tuberculosis infection (LTBC) in hemodialysis patient
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38. High-Resolution CT findings of Mycoplasma pneumoniae pneumonia in adult patients
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39. Heart failure: a frequent cause of rounded atelectasis.
R. Medina, MB, Luisa Domingo, Lucía Flors, C. Leiva-Salinas, E. Piera, J. Vilar / ES

40. Effectiveness of chest x-ray in asymptomatic population
G. Erbas, F. ElbΓOken, F. AkkΔ±yal, M. Arac / TR
41. CT findings in asymptomatic varicella pneumonia in adults a case report
M. Kalokairinou, D. Karakiklas, L. Kosma, S. Kavadias, C. Drossos / GR
42. CT Features of thoracic actinomycosis: a aictorial essay
J. Young Oh, Y. Won Choi, S. Chol Jeon, J. Nam Huh, C. Ki Park/ KR
43. Association of lung pathology with connective tissue diseases
A. Baltouka, D. Exarhos, N. Zigouris, C. Mihas, E. Angelopoulou-Athanatou, I. Kapou, K. Malagari, E. Alexopoulou / GR
44. Active Pulmonary Tuberculosis in young adult patients: recent trend in CT findings
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46. Round pneumonia: A rare disease entity mimicking malignancy
P. Kraniotis, A. Kazantzi, P. Zampakis, I. Tsota, C. Kalogeropoulou, T. Petsas / GR
47. Sarcoidosis: correlation between quantitative CT histogram analysis, bronchoalveolar lavage flow cytometry, and pulmonary function tests
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48. Spectrum of CT findings in pleural tuberculosis
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49. Atypical radiologic manifestation of pulmonary Langerhans cell histiocytosis in a 12-year-old girl
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50. Rapid cystic change of miliary pulmonary tuberculosis in two immunocompromised patients
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51. Biphasic blastoma of the lung
I. Mantziou, C. Christopoulos, A. Sotiriadi, A. Kazantzi, P. Kraniotis, C. Kalogeropoulou /GR
52. Characteristic Radiological Findings of Adenocarcinoma with Micropapillary Pattern Subtype of the lung
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53. Coronal multiplanar reconstruction view from axial reconstruction by multidetector- Row CT: identification of pulmonary nodules
F. Fraioli, L. Bertoletti, M. L. Mennini, G. Serra, C. Catalano, R. Passariello / IT
54. CT findings of benign and malignant rib tumors
M. Im Ahn, J. Young Kim, K. Jun Kim, J. Im Jung, H. Jin Park, H. Kim / KR
55. Giant cell tumor of the rib. Unusual location and atypical imaging findings.
H. Moschouris, E. Bouma, I. Kornezos, K. Papamichail, D. Matsaidonis / GR

56. Lung cancer: computerized quantification of tumor response
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57. Outcome of inflammatory pseudotumor or inflammatory myofibroblastic tumor of the lung: Follow-up study with chest CT and histopathologic correlation
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58. Precise CT-PET diagnosis for malignant pleural mesothelioma (MPM).
P. Lozano, J. Alegret, A. Blanch, J. Vilar, J. Garcia, J. Milian, E. Delgado / ES
59. Prospective evaluation of quantitative computed tomography to predict postoperative lung function in patients with pulmonary neoplasm having a lobectomy
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60. Pseudomesotheliomatous carcinoma of the pleura in 12 patients
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61. Radiation bronchitis after concurrent chemoradiation therapy for lung cancer
H. Jin Park, J. Im Jung, H. Lim Kim, M. Hee Chung, K.-J. Kim, M.-I. Ahn, S. Hee Park, Y.-S. Kim / KR
62. Screening for lung cancer.increased reader effectiveness for small pulmonary nodule.
E. Kosta, P. Kolotsios, N. Agisilaos / GR
63. Silikoaasbestosis of the lung with secondary bronchial carcinoma
E. Kosta, P. Kolotsios, P. Sapounas, A. Notidis / GR
64. Intrathoracic paraspinal non-neurofibromatosis type-1 malignant peripheral nerve sheath tumor metastatic to spinal cord and chest: case report.
E. Vafiadis, M.S Sidiropoulou, A. Asimaki, T. Gerukis, A.N Petridis, T.L Giannopoulos, M. Pilavaki, V. Kalpakidis /GR
65. Osteolytic lesion of the sternum as first sign of malignant pleural mesothelioma
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66. Liposarcoma of the mediastinum with transposition of the aorta
M. Konstantinou, P. Simpsiris, G. Chamalakis, G. Koulaxouzidis, I. Panagiotou, T. Sakellaridis, G. Papamichalis, G. Antypas /GR
67. Solitary pulmonary nodule as an incidental finding- management and differential diagnosis
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71. Characterization of congenital chest anomalies with prenatal MR imaging
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72. Congenital absence of the left upper lobe of the lung.
N. Lepida, A. Kokkinaki, S. Mylona / GR
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74. Migratory azygos vein: a case report
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76. Proximal interruption of right pulmonary artery: MDCT findings
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77. Pulmonary sequestration (a case report)
C. Papaconstantinou, V. Paschidou, A. Tsomidis, G. Gougoulas, E. Alexiou, M. Tziata, G. Michalopoulos / GR
78. Pulmonary sequestration in a 67 year-old man
A. Zetos, D. Bisirtzoglou, E. Kainis, E. Akoumianaki, P. Kefalou, G. Politis / GR
79. Pulmonary sequestration. Diagnosis by contrast enhanced spiral CT.
K. Tavernarakis, Kalikantzaros E., Konstantinidis F., Charalampopoulos G., Dalamarinis K., Antonopoulos P. / GR
80. Significance of lateral chest radiograph in subcarinal lesion
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81. The post-lobectomy chest
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82. Value of chest radiography as a screening technique: is it necessary?
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84. Evaluation of Coronary Artery In-Stent Restenosis by 64-Slice Multi-Detector Computed Tomography
K. Ok Choe, B. Wook Choi, Y.-J. Kim, N. Chung / KR
85. Saline flush effect for enhancement of aorta and coronary arteries in multidetector-row computed tomography coronary angiography
S. Jin Kim, D. Jung Kim, T. Hoon Kim, Y. Hoon Ryu, C. Suk Oh, D. Phil Kim / KR

86. A comprehensive pictorial review of MDCT coronary angiographic findings of myocardial bridging.
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87. Endovascular stent-graft treatment of aortobronchial fistulas secondary to chronic dissection of thoracic aorta.
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88. Learning curve for percutaneous radiofrequency ablation of pulmonary metastases from colorectal carcinoma: A prospective study of 70 consecutive cases
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89. Small lung nodules: Efficacy of fluroscopy-guided fine needle aspiration biopsy
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90. Treatment of Superior vena cava syndrome (SVCs) by endovascular stent insertion: Our experience
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91. Ultrasound guided fine needle aspiration and core biopsy of supraclavicular lymph nodes: an easy and safe diagnostic approach for thoracic and systemic diseases
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93. Drug-induced pulmonary disease: thin-section CT findings for differential diagnosis.
K. Kavvada, M. Georganas, A. Foteinos, L. Tselepis, E. Dellaporta, S. Manolitsis / GR
94. Fire eater's pneumonia
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95. Ground-glass opacity on hrct. A guide to diagnosis.
I. Herraéz Ortega, N. Alonso Orcajo, L. Lopez Gonzalez, F. Diez Fernandez, C. Rodriguez Morejon, Elena Bollo / ES
96. Honeycombing on Thoracic HRCT: spectrum of diseases and differential diagnosis
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97. Quantitative HRCT score in idiopathic pulmonary fibrosis: correlation with pulmonary function tests.
C. Ramirez Fuentes, M. L. Domingo Montaña, E. Fernandez Fabrellas, R. Peris Sanchez, A. Martinez Martinez, P. Bartumeus Martinez, A. Magan Martinemail / ES
98. CT findings of lung toxicity induced by docetaxel in non-small cell lung cancer patients
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- 100.HRCT findings in patients with aspirin intolerant asthma: Relation of pulmonary function during aspirin provocation test
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- 101.HRCT imaging of small airways in chronic heart failure (CHF) patients: correlation with pulmonary function tests
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