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Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

"Pulmonary target sign" as a diagnostic feature in chest computed tomography of COVID-19

Jafari P *et al.* "Pulmonary target sign" appearance in COVID-19

Match Overview

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"Pulmonary Target Sign" as a Diagnostic Feature in Chest CT of COV



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[Chest CT in COVID-19: What the Radiologist Needs to Know ...](#)

<https://pubs.rsna.org/doi/10.1148/rg.2020200159>

Oct 23, 2020 · Roughly four stages of COVID-19 at **chest CT** have been described: (a) early stage (0–5 days after symptom onset), which is characterized by either normal findings or mainly ground-glass opacities; (b) progressive stage (5–8 days after symptom onset), which is characterized by increased ground-glass opacities and crazy-paving appearance ; (c) peak stage (9–13 days after symptom ...

Cited by: 7**Author:** Thomas C. Kwee, Robert M. Kwee**Publish Year:** 2020

[Diagnosis of Coronavirus Disease 2019 \(COVID-19\) With ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32386147>

Chest computed tomography (CT) has been recognized as an informative tool for **diagnosis** of the disease. In this study, we propose to conduct the **diagnosis** of COVID-19 with a **series** of **features** extracted from **CT** images.

Cited by: 37**Author:** Hengyuan Kang, Liming Xia, Fuhua Yan, Zhi...**Publish Year:** 2020

[CT imaging changes of corona virus disease 2019\(COVID-19 ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32252784>

For the follow-up **chest CT** examinations (91 cases), We found 66 (73%) cases changed very quickly, with an average of 3.5 days, 25 cases (27%) presented absorbed lesions, progression was observed in 41 cases (46%), 25 (27%) cases showed no significant changes. Conclusion: **Chest CT** plays an important role in diagnosing COVID-19. The imaging pattern of multifocal peripheral ground glass or mixed consolidation is highly suspicious of ...

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Follow-up CT could demonstrate the rapid progression of **COVID-19** pneumonia (either in aggravation or absorption). Key points: • The predominant CT **features of COVID-19** pneumonia are multiple ground-

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Chest Computed Tomography Manifestation of Coronavirus ...

<https://pubmed.ncbi.nlm.nih.gov/32404799>

The coronavirus disease 2019 (COVID-19) pandemic is a serious public health concern, with an exponentially growing number of patients worldwide. Computed tomography (CT) has been suggested a...

Early chest computed tomography to diagnose COVID-19 from ...

<https://pubmed.ncbi.nlm.nih.gov/32327245>

Objective: The purpose of this study was to distinguish the imaging **features of COVID-19** from those of other infectious pulmonary diseases and evaluate the **diagnostic** value of **chest** CT for suspected COVI...

Cited by: 17**Author:** Congliang Miao, Mengdi Jin, Li Miao, Xinyi...**Publish Year:** 2020

Value of chest computed tomography scan in diagnosis of ...

<https://pubmed.ncbi.nlm.nih.gov/32072656>

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Chest CT features of coronavirus disease 2019 (COVID-19 ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7270744>

Apr 15, 2020 · A pulmonary nodule is defined as a rounded or irregular parenchymal opacity of < 3 cm in diameter [37] (Fig. 3); it is frequently related to the presence of viral pneumonia [46]. Multifocal solid...

Cited by: 64**Author:** Marina Carotti, Fausto Salaffi, Piercarlo Sar...**Publish Year:** 2020

Risk Factors and Computed Tomography Findings in COVID-19 ...

[https://clinicaltrials.gov/ct2/show/NCT04577105 ▾](https://clinicaltrials.gov/ct2/show/NCT04577105)

Oct 06, 2020 · This system proposes a level of **suspicion** of **pulmonary** involvement of COVID-19, based on the simple **chest tomography findings**. The level of **suspicion** ranges from very low (CO-RADS 1) to...

The Role of Chest Computed Tomography in the Evaluation ...

<https://www.atsjournals.org/doi/10.1164/rccm.201703-0451PP>

Dec 01, 2017 · **Chest computed tomography** (CT) is a noninvasive imaging modality that provides additional insight into structural and pathophysiologic pulmonary parameters, leading to a better...

Cited by: 64**Author:** Wassim W. Labaki, Carlos H. Martinez, Fer...**Publish Year:** 2017