COVID-19 Radiology Reporting And Data Standards (RADS) Ver 0.1 Released on 27 March 2020 Computed Tomography

	•	• • •	
Name:	ŀ	Age:	Gender:
Patient Id:	ŀ	HRCT: □ Yes	□ No
Days since symptoms:	ſ	Days in follow-up:	
Ground Glass Opacities (GGO)	Location Tick all applicable	 Peripheral Subpleural 	
		□ Central	
	Side	Bilateral	
	Tick one applicable	Unilateral	
	Lobe	□ Lower	
	Tick all applicable	Middle	
		Upper	
Thickening	Septal thickening ¹	Inter-lobula	
	Tick all applicable	□ Intra-lobula	
	Bronchovascular thicke	<u> </u>)
Air-space Consolidation	Location	Peripheral	
	Tick all applicable	□ Subpleural	
		Central	
	Side	Bilateral	
	Tick one applicable	Unilateral	
	Lobe		
	Tick all applicable		
		Upper	
Associated features	Nodules	Pulmonary	
	Tick all applicable		
	Fibrosis ²	Fibrous stri	
	Tick all applicable	Bronchus d	
Atypical ³	Mediastinal	Tree-in-buc	1
Tick all applicable	Lymphadenopathy	Cavitation	
	Pleural effusion		/ pulmonary nodules
	Pneumothorax		

COVID-19 Temporal Staging Indicators

Early stage (0-4 days)	Normal CT or GGO only
Progressive stage (5-8 days)	Increased GGO and crazy paving appearance
Peak stage (9-13 days)	Consolidation
Absorption stage (>14 days)	With improvement, fibrous stripes appear and resolution
	occurs at 1 month and beyond

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¹ Crazy paving appearance = GGO + Septal thickening

² Fibrous changes are generally seen in absorption stage after 14 days

³ Atypical features raise concern for super-added bacterial pneumonia

COVID-19 Radiology Reporting And Data Standards (RADS) Ver 0.1 Released on 27 March 2020 X-Ray

Name:	ļ	\ge:	Gender:
Patient Id:	١	/iew: □ AP/PA	
Days since symptoms:	ſ	Days in follow-up:	
Ground Glass Opacities (GGO)	Location Tick all applicable	□ Peripheral □ Subpleural □ Central	
	Side Tick one applicable Lobe Tick all applicable	□ Bilateral □ Unilateral □ Lower □ Middle	
		Upper	
Thickening	Septal thickening ⁴ <u>Tick all applicable</u> Bronchovascular thicke	 Inter-lobula Intra-lobula ning Tick if applicable 	r
Air-space Consolidation	Location Tick all applicable	 Peripheral Subpleural Central 	
	Side Tick one applicable	□ Bilateral □ Unilateral	
	Lobe Tick all applicable	□ Lower □ Middle □ Upper	
Associated features	Nodules <u>Tick all applicable</u> Fibrosis ⁵ Tick all applicable	□ Pulmonary □ Centro lobu □ Fibrous stri □ Bronchus d	pes
Atypical ⁶ Tick all applicable	Tick all applicable Mediastinal Lymphadenopathy Pleural effusion Pneumothorax 	□ Tree-in-buc □ Cavitation	

COVID-19 Temporal Staging Indicators

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