



Supplementary Materials: Clinical Course and Outcomes among COVID-19 Patients at the Hospital in Bangkok: A Retro- spective Study

Table S1. Rama Co-RADS: A tool used as an assessment scheme for chest X-ray findings to diagnose and monitor patients with COVID-19 pneumonia.

Rama Co-RADS	Likelihood of COVID-19 Pneumonia	Impression	Chest X-ray Findings
Category 1	Negative or very low	Normal chest X-ray	No abnormality detected. Anatomical variants (e.g., breast implants, scoliosis, and old bony fractures)
Category 2	Negative or very low	Minor abnormalities unrelated to COVID-19 pneumonia	Features favoring minor technical issues (e.g., suboptimal inspiration, inadequate exposure) but not affecting film interpretation Irrelevant abnormalities (e.g., old tuberculosis, mild cardiomegaly, aortic atherosclerosis)
Category C	Low	Low probability or atypical for COVID-19 pneumonia, but with other clinically important diseases requiring clinical correlation and further management	Other clinically important diseases (e.g., bacterial pneumonia, active tuberculosis, congestive heart failure, pneumothorax, pleural effusion, malignancy) Presence of severe technical artifacts affecting image interpretation and requiring repeated or follow-up chest X-ray
Category 3	Moderate	Equivocal/unsure/indeterminate for COVID-19 pneumonia	Some features (e.g., subtle, poorly defined opacities) that may represent early/mild/atypical COVID-19 pneumonia or other causes (e.g., pseudolesions, other diseases) requiring clinical correlation and follow-up chest X-ray
Category 4	High	Suspicious for early/mild COVID-19 pneumonia	Single or multifocal, poorly defined ground-glass opacities or consolidations in unilateral lung
Category 5	Very high	Typical for COVID-19 pneumonia	Multifocal peripheral opacities (ground-glass opacities and/or consolidations), including those with rounded morphology, in bilateral lungs

Adapted from Suwatanapongched et al., 2021 [14].