

CT-based management of lung findings in DISCHARGE

Flow-chart based on Lung-RADS^[1]

Remarks and references

- [1] <http://www.acr.org/Quality-Safety/Resources/LungRADS>
- [2] 2 diameters (large + small), average will be calculated and rounded by eCRFs automatically
- [3] If prior CT
- [4] Ground glass nodule (GGN) = "hazy increased attenuation in the lung that does not obliterate the bronchial and vascular margins". Fleischner Society: Glossary of terms for thoracic imaging
- [5] Growth = increase in size by >1.5 mm
- [6] Risk features: Spiculations, lymph nodes >1 cm small diameter, GGN that double in size in 1 year
- [7] Non-contrast low dose CT (LDCT)
- [8] <http://www.uptodate.com/contents/calculator-solitary-pulmonary-nodule-malignancy-risk-brock-university-cancer-prediction-equation>

Patient randomized to CT

Coronary artery calcium scan + CTA

Lung finding: Nodule(s)

- Size measurement on lung windows^[2]
- If several nodules: measurement of highest degree/size nodule is relevant

