**Detection of Pulmonary Embolism in CT**

Abdellatif, W., Ahmed Ebada, M., Alkanj S., Negida, A., Murray, N., Khosa, F., & Nicolaou, S. (2020). Diagnostic accuracy of dual-energy CT in detection of acute pulmonary embolism: A systematic review and meta-analysis. *Canadian Association of Radiologists Journal,* 72(2), 285-292. <https://doi-org.misericordia.idm.oclc.org/10.1177/0846537120902062>

American Lung Association. (2023a, January 20). *Pulmonary embolism symptoms and diagnosis*. American Lung Association. <https://www.lung.org/lung-health-diseases/lung-disease-lookup/pulmonary-embolism/symptoms-diagnosis>

American Lung Association. (2023b, January 20). *Treating and managing pulmonary embolism.* American Lung Association. <https://www.lung.org/lung-health-diseases/lung-disease-lookup/pulmonary-embolism/treating-and-managing>

Clinical Affiliate Site. (2023a). [Image]. CTPA [CT scan]. Retrieved from Clinical Affiliate.

Clinical Affiliate Site. (2023b). [Image]. CTPA [CT scan]. Retrieved from Clinical Affiliate.

Foti, G., Silva, R., Faccioli N., Fighera, A., Menghini, R., Campagnola, A., & Carbognin, G. (2021). Identification of pulmonary embolism: diagnostic accuracy of venous-phase dual-energy CT in comparison to pulmonary arteries CT angiogram. *European Radiology,* 31, 1923-1931. <https://doi-org.misericordia.idm.oclc.org/10.1007/s00330-020-07286-7>

Hospital for Special Surgery. (2022). [Image]. CT scan (CT exam). Hospital for Special Surgery. https://www.hss.edu/condition-list\_ct-scan.asp

Long, B. W., Rollins, J. H., & Smith, B.J. (2019). Computed Tomography*. Merrill’s atlas of radiographic positioning and procedures* (15th ed., Vol. 3, pp. 205-206). Elsevier, Inc.

Murphy, A., Silverstone, L., Dabirifar, S., et al. (2023, August 3). CT pulmonary angiogram (protocol).In R*adiopaedia*. Retrieved September 17, 2023, from https://doi.org/10.53347/rID-69560

Nall, R., DeLucca, A., Aleskerov, F, & Giusti, S. (2021, July 27). *How do CT scans detect pulmonary embolism?* Healthline Media. <https://www.healthline.com/health/pulmonary-embolism-ct>

Vyas, V. & Goyal, A. (2022). *Acute pulmonary embolism.* StatPearls Publishing. https://www.ncbi.nlm.nih.gov/books/NBK560551/

Zaher Elia, R., Mohamed Ali Hassan, H. G. E., & Nader Nathan Samuel, R. (2021). Detection of central pulmonary embolism on non-contrast CT. *QJM: An International Journal of Medicine,* 114(1). <https://doi.org/10.1093/qjmed/hcab106.062>