

8.07 The Ripple Effect; how the evolving role of CT coronary angiogram may impact on service demands in respiratory medicine.

Niamh Logan¹, Cara Weldrick¹, Bing Wei Thaddeus Soh¹, Aidan O'Brien¹

¹University Hospital Limerick, Limerick, Ireland

Background: NICE guidelines on stable chest pain recommend CT coronary angiogram (CTCA) as a first line investigation. UK estimates say 523-545 CTCA per 100,000 population per year are needed (1) (2).

Methods: Our retrospective study evaluated the prevalence of pulmonary nodules on CTCA's.

Results: Of 120 CTCA's 12 had pulmonary nodules. We calculated approximately 26,673 CTCA's would be required annually in Ireland to assess stable chest pain, a subsequent 2,667 would require a CT thorax.

Conclusion: Guideline implementation could result in increased service demands however may facilitate early identification of nodules.

Keywords: CTCA, lung nodules

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Corresponding author: Niamh Logan, <https://orcid.org/0000-0002-3623-0487>

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