



Spotting It Early: The Importance of Lung Surveillance

Claire Bolton
RANP Lung Surveillance Clinic
Beaumont Hospital

Office of the Nursing & Midwifery Services Director

Referral for Radiological Procedures: Live Online Webinar 27/06/24



Lung Surveillance Clinic Nodules

- Pre cancerous lung nodules for surveillance.
- CT thorax surveillance with virtual review.
- 2- 5 year surveillance
- Follow the British Thoracic Society Guidelines and Fleishner Guidelines.



Lung Surveillance clinic

Lung cancer

- Confirmed diagnosis of lung cancer. Patients attend the clinic for post treatment surveillance.
- CT thorax (contrast and non contrast) surveillance over minimum 5 years.
- Follow the European Society of Medical Oncology Guidelines.

Lung Surveillance clinic 2023

Patients Seen 2023	Total
Pulmonary Nodule Surveillance	178
Lung Cancer Surveillance	228
Other	0
Total	406

Radiology Orders 2023

Radiology Orders	Total
CT thorax Nodule Surveillance	79
CT thorax Lung Cancer Surveillance	152
PET CT Nodule Surveillance	4
PET CT Lung Cancer Surveillance	5
Total	240



Case Study



- D.B.
- 57 year old Male
- CT Cardiac angiogram 2024-Right middle lobe nodule reported
- Previous CT angio pulmonary Feb 23
- Virtual Review
- CT TAP MMUH June 2020 following road traffic accident. No nodule reported
- Discussed at Lung MDM
- Nodule pre-existing and unchanged since 2020
- Discharged, avoided unnecessary CT scans




Case Study



- ▶ A.L.
- ▶ 73 year old Female
- ▶ History of Left Upper Lobe resection for NSCLC 2021
- ▶ CT thorax performed January 2023 which showed no evidence of local recurrence. Some patchy ground glass change in the right upper lobe, is likely infectious/inflammatory.
- ▶ On review she had symptoms of respiratory infection and recently completed oral antibiotics in early February
- ▶ MDM discussion- Short interval CT thorax requested
- ▶ Virtual contact with the CT outcome
- ▶ Interval resolution of previous patchy ground glass opacities. Normal surveillance schedule resumed.



Benefits of ANP Referrer in the Lung Surveillance Clinic

- ▶ Permanent member of staff following the patient's journey
 - ▶ Reduced risk of duplication of orders
 - ▶ Contact point for patients and radiology
- 



Thank You