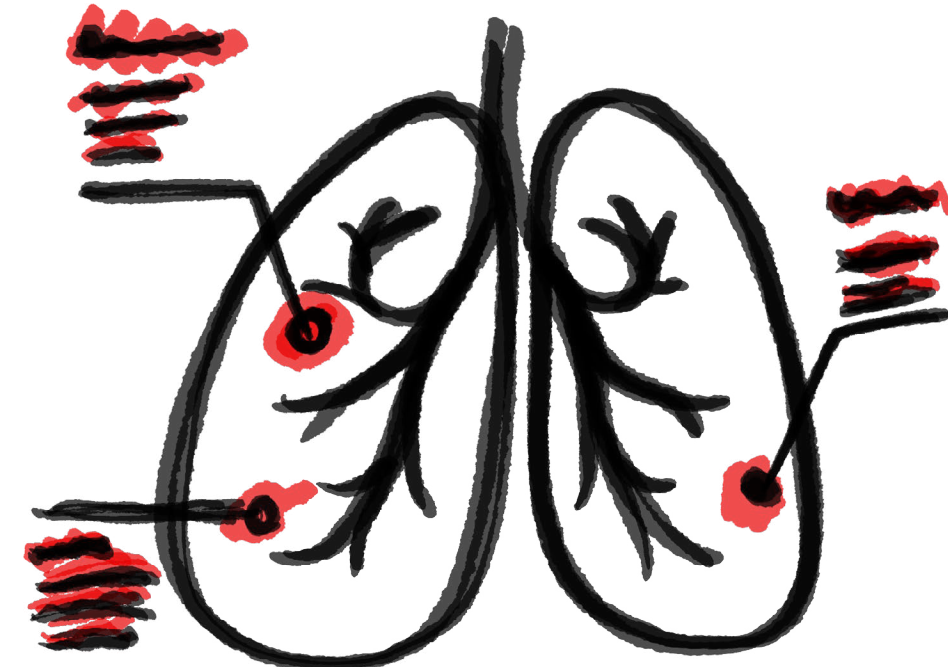


Lung cancer facts: Lung nodules can be found **incidentally**

The basics

- Incidental pulmonary nodules (IPNs) are **abnormal growths** in the lungs.
- They are found on imaging scans taken in routine clinical practice, while investigating or diagnosing **another health condition**.
- Most IPNs are benign, but some are cancerous.



The research

- Approximately **20-30%** of lung CTs will find incidental nodules.
- IPNs can be **overlooked, misinterpreted, or not appropriately followed up** for further testing.
- A US study indicated that only **36%** of patients with an indeterminate IPN receive follow-up.

“Incidental pulmonary nodules are a **major contributor** to medical procedures. Although the majority will not be cancerous, sufficient numbers of patients will have cancer detected in this way.

A uniform approach and better characterisation of these nodules is vital for patients as well as for the economic use of healthcare.”

Prof Edwin Van Beek, radiologist at the University of Edinburgh and member of the IPN-AI Steering Committee

An ongoing initiative: The PINPOINT Project

- Global biopharmaceutical company **AstraZeneca** and Med-Tech front runner **Aidence** have launched the **PINPOINT** project.
- Aidence’s AI lung nodule solutions will be implemented in 20 hospitals for **better detection and follow-up of IPNs**.
- **AI tools** have the potential to identify IPNs on chest CTs, classify them, and provide accurate measurements to assess growth.



Do you want to learn about the use of
AI for IPN detection and follow up?

Get in touch.