



# Your Lung Scan Results

Easy-to-understand summary of your chest CT scan

**Scan ID:** XAI-TEST-001 | **Date:** N/A



## What This Report Shows

This report explains the results of your recent chest CT scan in simple terms. Our AI system analyzed your lungs and found important details that can help your doctor understand your health better.

## What We Found

⚠ We found 7 spot(s) in your lungs. 3 of them need attention from your doctor.  
Please share this report with your doctor soon.

### Details of Findings

Spot #	Size	Risk Level	What This Means
#1	18.5 mm	HIGH	Your doctor should review this carefully.
#2	12.3 mm	HIGH	Your doctor should review this carefully.
#3	8.7 mm	HIGH	Your doctor should review this carefully.
#4	6.2 mm	MODERATE	May need a follow-up scan.
#5	4.5 mm	LOW	Looks normal. Regular checkups advised.
#6	3.8 mm	LOW	Looks normal. Regular checkups advised.
#7	5.2 mm	LOW	Looks normal. Regular checkups advised.

## Overall Lung Health

Lungs appear within expected attenuation ranges.



## What To Do Next

1. **Share this report** with your doctor as soon as possible.
2. **Don't panic** — many spots turn out to be harmless.
3. **Ask your doctor** if you need more tests or a follow-up scan.
4. **Write down questions** you want to ask your doctor.

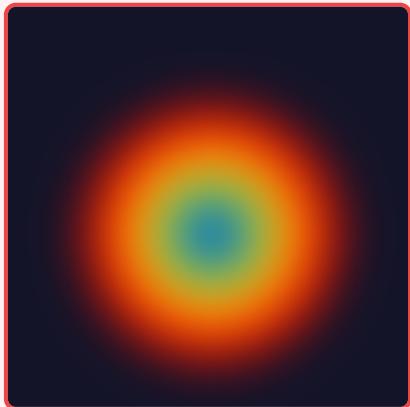


## How AI Analyzed Your Scan

These images show where the AI focused when looking at your scan. The colored areas highlight regions the AI examined more closely. Your doctor will use these to better understand the findings.

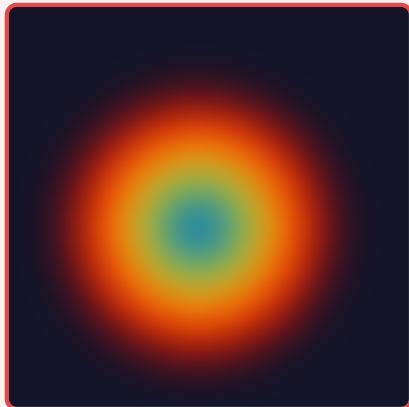
### 🔍 AI Explainability Visualizations

The following heatmaps show regions that influenced the AI's risk assessment for high-risk nodules.



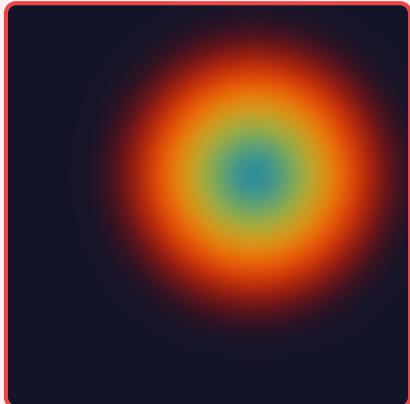
**Nodule #1** (85% risk)

GRADCAM



**Nodule #2** (78% risk)

GRADCAM



**Nodule #3** (72% risk)

GRADCAM

**Important:** This report is for information only and does not replace advice from your doctor.

Report generated: 2026-02-05 15:51:11 UTC | HealthATM AI