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## Pulmonology

### Patients with Lung Disease

Nuclear medicine lung tests are used to evaluate respiratory disorders. These tests provide information about the extent and severity of such disorders as emphysema, cystic fibrosis, chronic obstructive pulmonary disease (COPD), and life-threatening blood clots in the lung.



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## Infection

### Patients with Hidden Abscess

Nuclear medicine scans can identify a hidden abscess in a patient with an internal infection. Typically, these patients have fever of unknown origin, a sign of infection.

## Dementia

### Patients with Alzheimer's Disease

Nuclear medicine brain scans can help doctors diagnose Alzheimer's disease, and differentiate it from other types of dementia early in the course of disease when treatments are more effective.



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