

Patient: VIVI

Report ID: 43

### **AI Summary Suggestion:**

Of course. Diagnosis (What is the issue)

The main conclusion of the report is very positive: "No evidence of active disease." This means the radiologist did not find any acute or serious problems like an infection, tumor, or other urgent condition.

The report does note two other findings:

Mild tortuosity of the descending aorta: This means the largest artery in your chest (the aorta) has a slight, gentle curve or twist to it.

Degenerative changes in the spine: This refers to normal, age-related wear and tear of the spinal bones, similar to arthritis.

#### **2. Cause (Why it may have occurred)**

Tortuosity of the aorta: This is a common finding, especially as people age. It is often associated with long-term high blood pressure (hypertension), which can cause the artery to lengthen and curve over time.

Degenerative changes in the spine: This is a natural part of the aging process. Over a lifetime, the discs and joints in the spine can wear down. It is an expected finding in most adults.

#### **3. Suggestion (Recommended action)**

1. Follow-up with your doctor: It is essential to schedule an appointment with the physician who ordered the scan. They will review these results in the context of your overall health, symptoms, and medical history.
2. Manage Blood Pressure: Since tortuosity is often linked to hypertension, this finding may prompt your doctor to check your blood pressure and ensure it is well-controlled.
3. Address Symptoms (if any): If you are experiencing back pain, discuss the "degenerative changes" with your doctor. They may recommend physical therapy, exercise, or other treatments to manage any discomfort. If you have no symptoms, this finding usually does not require any action.

**Doctor's Comment:**

LUNG CANCER