**@INSTRUCTION**

Based on the following chest CT **@REPORT**, please fill in the **@TEMPLATE** for lung cancer TNM staging into a flat JSON structure, using the descriptions below as a guide:

Greatest dimension of primary tumor: This is the largest measurement of the tumor in centimeters, usually found in the description of the mass or lesion. For part-solid nodules, the size of the solid portion is used.

Local invasion: This indicates whether the tumor has invaded nearby structures (e.g., chest wall, pleura, diaphragm, etc.). It will be noted if invasion is present or absent.

Satellite lesions: These are additional nodules near the primary tumor. The report will describe whether these are present or absent.

Metastatic lymph node: This refers to the presence of enlarged or affected lymph nodes, which may be described in the mediastinum or hilum, for example.

Intrathoracic metastasis: This concerns metastases within the chest but outside the primary tumor and local nodes. It could involve the pleura, contralateral lung, etc.

Extrathoracic metastasis: This includes any spread of the tumor outside the chest cavity, such as to the liver, brain, bones, or adrenal glands.

**@TEMPLATE**

**```**

Greatest dimension of primary tumor: float (tenths of a centimeter)

Local invasion: string (present vs absent)

Satellite lesions: string (present vs absent)

Metastatic lymph node: string (present vs absent)

Intrathoracic metastasis: string (present vs absent)

Extrathoracic metastasis: string (present vs absent)

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**@REPORT**