Metadata Creation

Question Answer Generation

MedICaT

Image

Caption

Image

Label

box

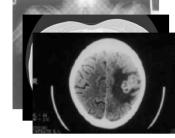


Figure 2. CT scan of the brain showing an expansive lesion envolving the right temporal lobe.

СРТ4 preprocess



ChestX-ray14



atelectasis infiltration pneumonia

pneumonia [601, 595, 215, **Bounding** 1807 Original Image: [2450, 28391

Positional reasoning



"id": 4. "image type": "ct scan brain", "image path": "*.png", "caption": "Figure 2. CT scan of the brain showing an expansive lesion envolving the right temporal lobe.", "abnormality": "1", "condition": { "expansive lesion": "right temporal lobe" } "id": 69867, "image type": "x-ray chest", "image path": "*.png", "abnormality": "1", "condition": { "atelectasis": "N/A", "infiltration": "N/A", "pneumonia": "lower left"

Modality

Is this a CT Scan? Ans: ves Is this an MRI? Ans: no

Organ

Does this show a **Brain**? Ans: ves Does this show an Abdomen? Ans: no

Abnormality

Does this CT scan show any abnormality of the brain?

OA

generation

Condition / Finding

Is an **expansive lesion** present in the given brain CT scan? Ans: yes Is leptomeningeal and gyral calcification present in the given brain CT scan? Ans: no

Position

In the given brain CT scan, is an expansive lesion present in the **right temporal lobe**? Ans: ves In the given brain CT scan, is an expansive lesion present in the right thalamus? Ans: no