

Modalities

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There are different kinds of medical images. We refer to each source of medical images as a **modality**.

We will study some in detail (**X-ray, MRI, CT**) while others will be mentioned briefly (**PET, SPECT, US, MEG**).

Each modality results from a different phenomenon of physics, and offers doctors (radiologists) a different view of the patient. And each modality has its risks, costs, and benefits. All these factors have to be considered when choosing to image someone.