

# HOW DOES AN MRI WORK?

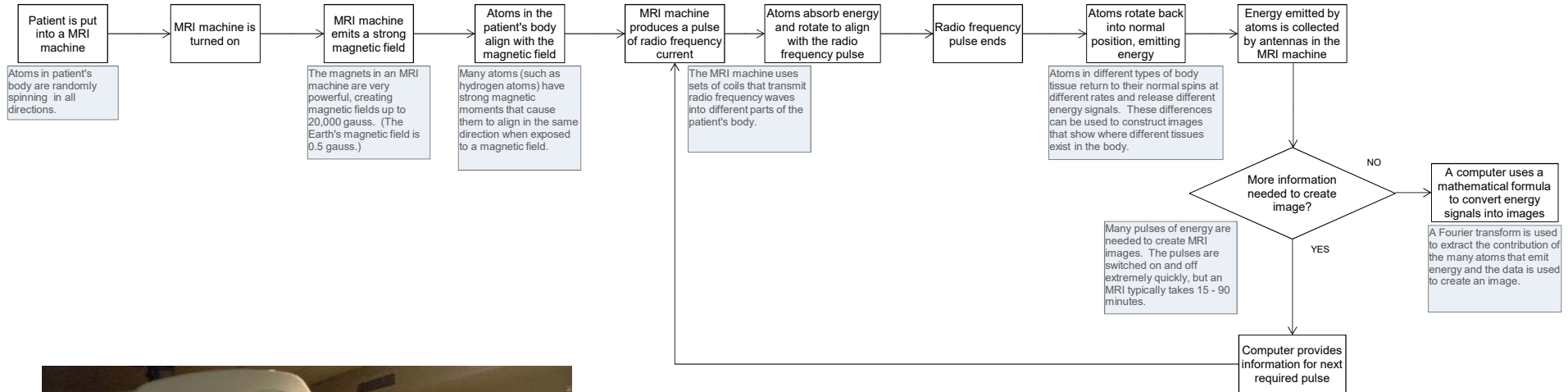
Cause Map

30 million MRI scans are performed in the US each year

MRIs are fairly common and most people have heard of them, but do you have any idea how they work? Many times a Process Map is used to document how a work process is performed, but they can also be useful when explaining how a process works to somebody who is unfamiliar with it.



## High Level Process Map - MRI Scan



A magnetic resonance imaging (MRI) scanner uses a large magnet, radio waves and a computer to create detailed images of a patient's body. An MRI is used most frequently used to create images of the brain and spinal cord, but can also help diagnose aneurysms, eye and inner ear disorders, strokes, tumors and other medical issues.

MRIs are painless and do not expose a patient to potentially harmful radiation. Although some patients feel claustrophobic while inside an MRI machine or have difficulty holding still during the scan, MRIs are one of the safest medical procedures available.

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