

Interventional procedure

An interventional [procedure](#) refers to any [minimally invasive](#) medical procedure that is typically performed under imaging guidance (such as ultrasound, CT scan, or fluoroscopy) to diagnose or treat a condition.

These procedures often involve the use of catheters, needles, probes, or other specialized devices instead of traditional open surgery. Examples include:

In cardiology: coronary catheterization, stent placement.

In neuroradiology: brain aneurysm embolization.

In oncology: radiofrequency ablation of tumors.

In spinal care: vertebroplasty, disc decompression.

In pain management: nerve blocks or epidural injections.

Key features:

Less trauma to the body compared to open surgery.

Shorter recovery time.

Usually performed under local anesthesia or sedation.

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