## AI-00026 Ddx Back Pain



Perform a Ddx of a 55 years old male active who complains of backache in the lower back

Muscle strain or sprain: This is a common cause of lower back pain, especially in active individuals who may have overused their back muscles or lifted heavy weights.

Herniated or bulging disc: The discs in the spine can become damaged and bulge out, putting pressure on nerves in the lower back and causing pain.

Spinal stenosis: This is a narrowing of the spinal canal that can put pressure on the spinal cord or nerves, causing pain in the lower back.

Osteoarthritis: Wear and tear on the joints in the lower back can lead to arthritis, which can cause pain, stiffness, and limited mobility.

Ankylosing spondylitis: This is a type of arthritis that primarily affects the spine, causing inflammation and pain in the lower back.

Kidney stones: Pain in the lower back can also be a symptom of kidney stones, especially if the pain is accompanied by other symptoms such as nausea, vomiting, and fever.

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