Spinal Stenosis

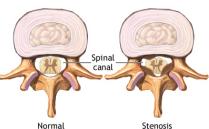
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What is Spinal Stenosis?

Narrowing of the spaces within your spine leading to pressure on the spinal cord or other nerves

Where does it occur? Mostly in the neck or low back

> Does it hurt? Not Always!



Spinal stenosis is a narrowing of the spinal canal

*ADAM. Photo Courtesy of: medlineplus.gov

3 Main Causes

- ❖ Normal Aging & Wear and Tear
- Osteoarthritis
- **❖** Spinal Injuries or Diseases of the **Bone & Tissues**



Photo Courtesy of: healthfinder.gov

Symptoms

- Pain, numbness, and tingling down the arms or legs that increases with standing or walking
- Complaints decrease with sitting or folding forward
- Occasional problems with bowel or bladder function
- **❖** Weakness in the arms or legs
- Chronic Low Back Pain

3 Treatment Options



- 1) Physical Therapy
- 2) Lifestyle Changes
- 3) Steroid Injections or Surgical Options



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Pain Relief Through:

Stretching and Flexibility – Exercises that help with mobility in your joints and muscles of your spine

Physical TherapyFocuses On

Strengthening – Exercises to increase control of trunk to provide support for your spine. Arms & Legs strength takes load off the spinal joints.

Aerobic Fitness – To increase endurance and ability to tolerate all of the exercises above

Physical Therapy Tools – Electrical Stimulation, Ice, Education

Lifestyle Changes

Exercise at least 150 minutes per week
Maintain a Healthy Body Weight
Use Supportive Chairs and Mattresses
Avoid Heavy Lifting
Be Aware of Proper Posture During Daily
Activities



Photo courtesy of: womenshealth.gov

Steroid Injections or Surgical Options **Steroid Injections** – Provide short-term symptom relief but does not eliminate the problem

Spinal Decompression - Removal of a part of the bone of the spine to increase space for the spinal cord or nerves. Must be followed up with an exercise program

Spinal Fusion – Boney fusion created to stop motion in parts of the spine causing pain. Does not stop the aging process of the bone.

For other options, contact your primary care doctor

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