
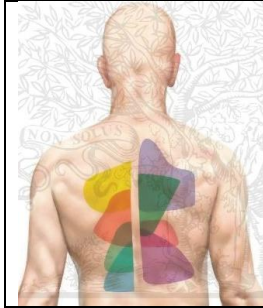


THORACIC SPINE PAIN



<u>Condition</u>	<u>Causes</u>	<u>Symptoms</u>
<p data-bbox="488 842 967 911">Scoliosis- Side bending and rotational deformity of the spine.</p> 	<ul style="list-style-type: none"> <li data-bbox="1048 847 1473 946">• Functional- leg length inequality and postural/muscle imbalances. <li data-bbox="1048 959 1473 1134">• Structural- anatomical abnormalities, congenital malformations, neuromuscular, trauma and metabolic conditions. <ul style="list-style-type: none"> <li data-bbox="1144 1145 1406 1177">➤ Infantile (0-1yrs) <li data-bbox="1144 1182 1429 1214">➤ Juvenile (3-10 yrs) <li data-bbox="1144 1219 1451 1251">➤ Adolescent (10yrs+) 	<p data-bbox="1503 847 1749 1018">Curves greater than 60° compress nerves and cause cardiopulmonary complications.</p> <p data-bbox="1503 1027 1749 1315">Muscle stiffness back pain, unequal shoulder, head or pelvis levels. Scoliotic curve noted and evaluated with X-ray.</p>

Scheurmanns disease	Genetic predisposition, trauma to vertebra (fractures) which stunts growth, malnutrition, osteoporosis, spondylolisthesis and scoliotic curvatures.	Increased curvature in the thoracic spine (kyphosis). Dull, achy, intermittent mid back pain initiated with activity and relieved by rest.
Costosternal syndrome (Costochondritis)	Inflammatory process of costochondral cartilages. Trauma, strained joints and respiratory infections.	Sharp, shooting pain in front of chest. Pain may refer into stomach or back. Pain increased by coughing, sneezing or deep breaths.
Thoracic Degenerative Joint Disease	Degeneration of joints due to poor posture, abnormal biomechanics, genetic or metabolic predisposition, trauma, fractures, repetitive forceful joint motions	Slow developing, dull, achy joint pain. Morning stiffness. Pain can be relieved by rest. Pain can refer up/down the spine or around the chest wall.
Facet syndrome	Inflammation and degeneration of the facet joints in the spine due to sprained joints, poor posture, whiplash, osteoarthritis and rheumatoid arthritis.	Intermittent, deep, dull, aching pain, tenderness over inflamed joint or during extension



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