**ADOLESCENT IDIOPATHIC SCOLIOSIS**

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**INTRODUCTION**

Scoliosis is defined as an abnormal lateral (coronal plane) curvature of the spine >10 degrees. It can be classified based on etiology, which includes congenital, neuromuscular, syndrome-related, or idiopathic. Most scoliosis, up to 80%, is idiopathic. Although this condition has been extensively researched, its etiology remains unknown. Multiple theories have been proposed including genetic factors, growth abnormalities, and central nervous system causes, as well as disorders of the bone, muscle, and disk. A polygenic etiology with variable expression is the most likely explanation.