



**MAJOR CAUSES OF ADHESIVE ARACHNOIDITIS (AA)
IN THE 21st CENTURY**

STRUCTURAL ABNORMALITIES OF LUMBAR-SACRAL SPINE:

- ✓ Herniated disc/spinal stenosis
- ✓ Osteoporosis with vertebrae collapse
- ✓ Scoliosis
- ✓ Rheumatoid spondylitis
- ✓ Intraspinal (“Tarlov”) cysts

AUTOIMMUNE-COLLAGEN DISEASE:

- ✓ Psoriatic rheumatoid arthritis
- ✓ Systemic lupus erythematosus
- ✓ Scleroderma
- ✓ Genetic connective tissue diseases: Ehlers-Danlos or Marfan Syndromes
- ✓ Post infections: Epstein Barr, Lyme, Cytomegalus

TOXIC CHEMICAL:

- ✓ Ingredient in epidural injection for therapy or obstetric anesthesia

TRAUMA:

- ✓ Spinal tap
- ✓ Accidents
 - Automobile
 - Falls
- ✓ Surgery

This Table summarizes the major causes of AA that we have identified in reviewing over 700 MRI-documented cases of AA.

KEY POINT: Most persons with AA have more than one of the causes listed above. To date, almost all cases of AA have one or more structural abnormalities plus a genetic connective tissue disease and/or an autoimmune-collagen disorder.