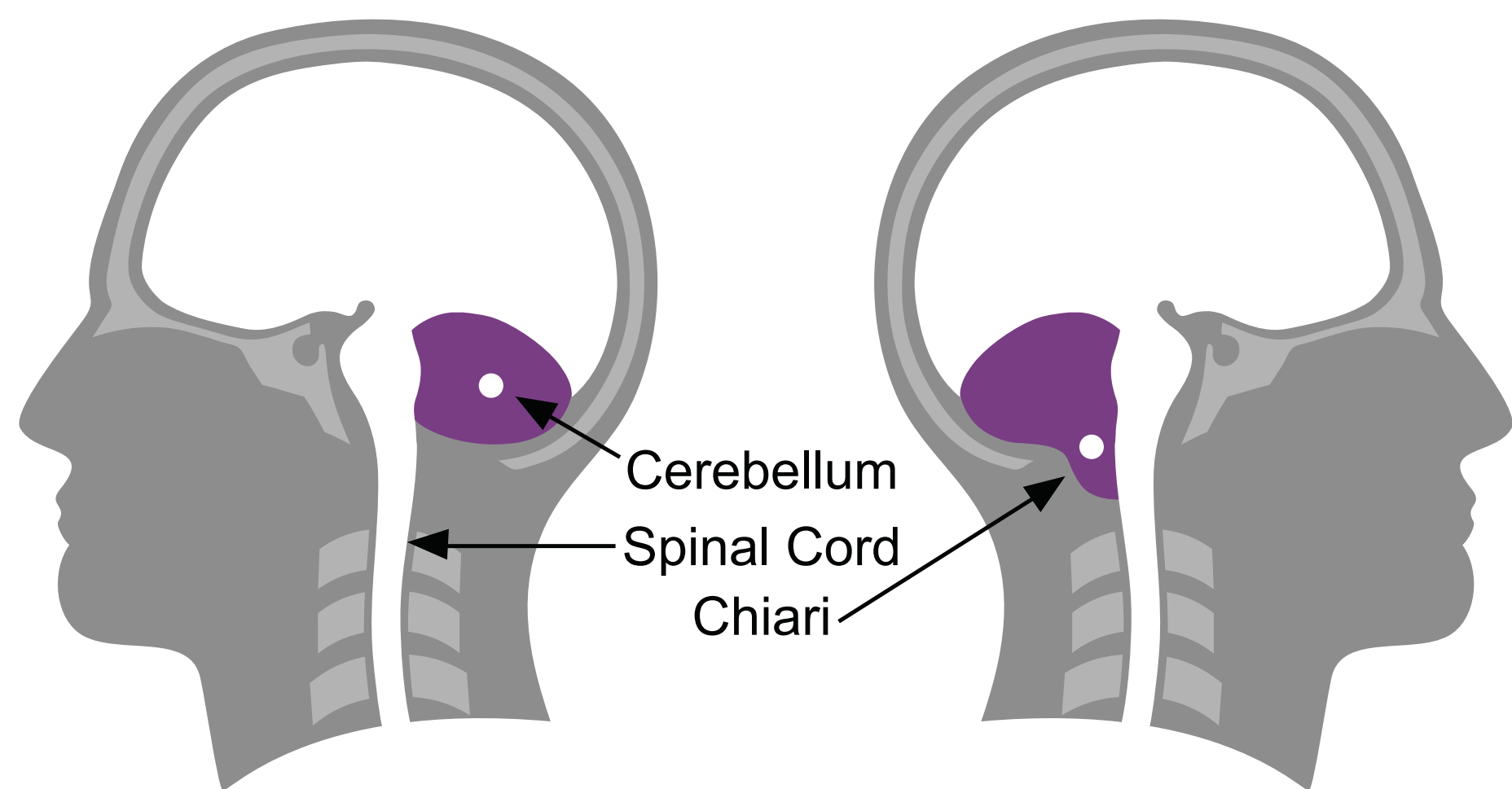


## Chiari patients often suffer from related conditions



Data from more than 700 adults in the Chiari1000 reveals how common some of these related conditions are:

Scoliosis	21%	Cervical Instability	11%
Fibromyalgia	19%	Pseudotumor	10%
Syringomyelia	19%	EDS	9%
Chronic Fatigue	15%	Hydrocephalus	6%
		Tethered Cord	6%

## Ehlers-Danlos Syndrome

The Ehlers-Danlos syndromes are a group of connective tissue disorders that can be inherited and are varied both in how they affect the body and in their genetic causes. They are generally characterized by joint hypermobility (joints that stretch further than normal), skin hyperextensibility (skin that can be stretched further than normal), and tissue fragility.

## Syringomyelia

A serious neurological disorder where a fluid-filled cyst, known as a syrinx, develops inside the spinal cord, stretching the cord and damaging nerve tissue

### Symptoms

- Pain in the neck, shoulders, and upper back
- Numbness/weakness in arms/legs
- Inability to feel hot and cold
- Pain/stiffness in arms/legs
- Abnormal sweating
- Loss of bladder/bowel control

*If left untreated Syringomyelia can lead to permanent nerve damage and paralysis*

## Pseudotumor

According to the Mayo Clinic, Pseudotumor cerebri (SOO-doe-too-mur SER-uh-bry) occurs when the pressure inside your skull (intracranial pressure) increases for no obvious reason

### Symptoms

- Moderate to severe headaches that start behind your eyes
- Nausea or vomiting
- Dizziness
- Blurred Vision
- Brief blindness affecting one or both eyes
- Difficulty with side vision
- Neck, shoulder or back pain



The Ehlers-Danlos Society™

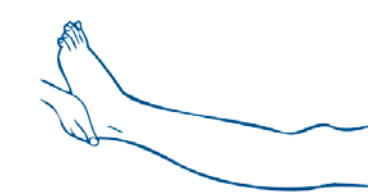
### THE BEIGHTON SCORE

How to Assess Joint Hypermobility

A numerical mobility score of 0 to 9, one point allocated for the ability to perform each of the following tests:



Pull little finger back beyond 90°  
(one point for each side)



Bend knee backwards beyond 10°  
(one point for each side)



Pull thumb back to touch forearm  
(one point for each side)



Lie hands flat on floor while keeping knees straight and bending forward at waist



Bend elbow backwards beyond 10°  
(one point for each side)

A positive Beighton score for adults is 5 out of the 9 possible points; for children, a positive score is at least 6 out of 9 points.

As joint mobility is known to decrease by age for adults, include historical information by asking, "Can you now or have you previously been able to..."

The Ehlers-Danlos Society  
P.O. Box 87463  
Montgomery Village, MD 20886  
T: 410.670.7577

[ehlers-danlos.com](http://ehlers-danlos.com)