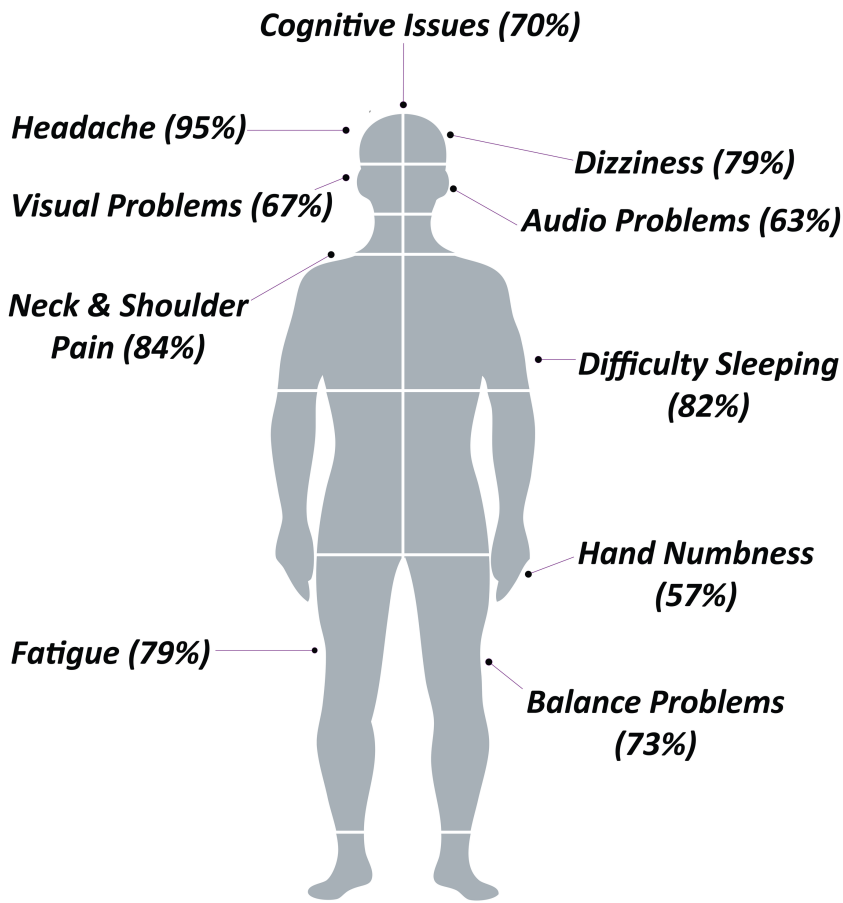


CHIARI MALFORMATION ADULT FACT SHEET

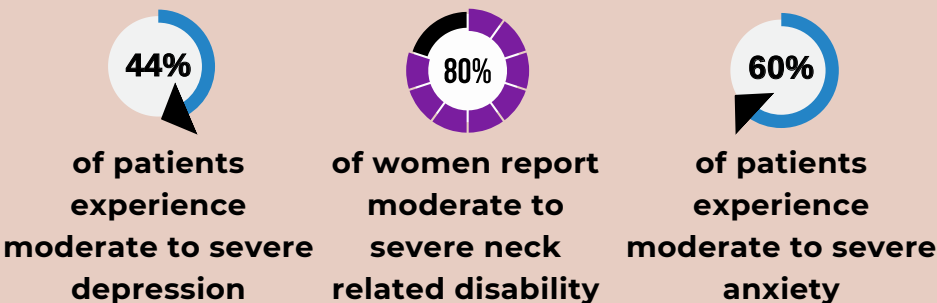
A SERIOUS, SOMETIMES CHRONIC, NEUROLOGICAL CONDITION INVOLVING CROWDING OF THE CEREBELLUM, BRAINSTEM, AND SPINAL CORD THAT DISRUPTS THE NORMAL FLOW OF CEREBROSPINAL FLUID

10 COMMON SYMPTOMS (% AFFECTED)



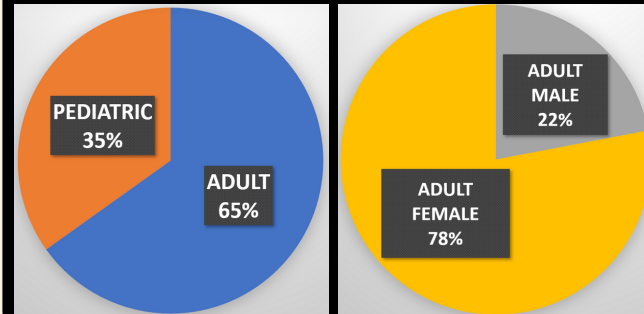
1/3 of patients identify a specific traumatic event that triggered their symptoms

LONG-TERM IMPACT



WHO GETS CHIARI?

Affects more than 300,000 individuals in the US (1 in 1,000, all races)



EXPLORING CHIARI

- 32 years old** is the average diagnosis age
- 12%** also have at least one immediate family member diagnosed with Chiari
- 54%** of patients undergo surgery

Surgical Outcomes: Patient Reported (N= 737)

Improved Significantly	43%
Improved Slightly	31%
No Change or Worse	26%

- 1/4** of decompressed patients visit the ER at least once within 30 days of discharge
- 17%** of patients undergo more than one decompression surgery
- 78%** of patients report it is difficult to work due to Chiari
- Up to 50%** of adults have one or more variants on a collagen related gene