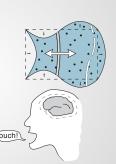
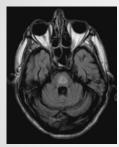
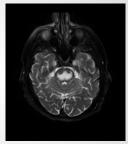


- → flaccid quadriplegia
- → respiratory failure
- → pseudobulbar palsy
- **⇒** coma
- → death



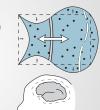




https://en.wikipedia.org/wiki/Central_pontine_myelinolysis#/media/File:CPM3.jpg

In a review of all the cases of CPM reported since 1997, there were 54 cases

- → in 52 the initial sodium was below 120
- ⇒ in 46 it was below 115
- → in 47 the sodium increased
 - ≥ 12 mmol/L in the first 24 hours or
 - ≥ 20 mmol/L in the first 48 hours
- → Alcoholism seems to be a risk factor



ouch!\

In a review of all the cases of CPM reported since 1997, there were 54 cases

- ⇒ 30% of hospitalizations have hyponatremia
- ⇒ 3% have severe hyponatemia (Na < 125)
- ⇒ 36 million US hospital admissions a year

54 cases 3% x 36 million x 17 years 54 cases 18,360,000

0.0003%

1 in 340,000 cases of sodium less than 125 mmol/L

Speed limit for the correction of compensated hyponatremia

- → 6 or 10 mmol/L in the first 24 hours
- → 8 mmol/L in subsequent days

SPEED LIMIT 10