

PITUITARY DISEASE

THE NUMBERS BEHIND THE PROBLEM

THE
NEED
FOR
AWARENESS

10,000 pituitary tumors diagnosed in the US each year



But the actual number of pituitary tumors (adenomas) is much larger than the number that are found each year

How
many
undiagnosed?

Specialist say that **20,000 of 100,000** people are not being diagnosed because it's just not registering with the physicians or with the patients that there might be a problem.

Functional pituitary tumors are diagnosed at a rate 18 per 100,000 people;

But MRI studies suggest as many as **one in ten** patients;

Here's why

And post-mortem studies show **one in five** people with pituitary tumors at autopsy. Many undiagnosed during life;

Medical records of these patients show that some of them had unmistakable signs and symptoms of pituitary disease

WHAT IS THE REAL NUMBER OF PEOPLE WITH SOMETHING AFFECTING THEIR PITUITARY GLAND?

FACTS

Studies show 10% to 22% pituitary adenoma prevalence

16% is consensus of pituitary tumors in the general population

Studies estimate 20 to 25% of general population with pituitary tumors

With 10% of the abnormalities big enough to see on MRI

70% of pituitary tumors are functional or secreting excess hormone

Sources: National Institutes of Health, American Cancer Society, American Brain Tumor Association The prevalence of pituitary adenomas; A systematic review; (Meta analysis Ezzat, Asa, et al.)

1 in 4

people may have a pituitary adenoma and not know it

