

PHENYTOIN WHEN GIVEN THREE TIMES A DAY FOR A BRAIN STROKE FEMALE AGE ABOVE 55 PATIENT, IT WOULD LEAD TO STEVENSON'S JHONSON SYNDROME.

Pharmaceutical Science

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ABSTRACT

Phenytoin is a drug generally prescribed for brain stroke patients. Generally, it helps in the prevention of seizures that may begin during after the surgery to the brain or nervous system. I have an interesting observation regarding the above drug. I have observed when phenytoin given to the patient who has been with a brain stroke (age 59, female) discharged from the hospital in a live condition, but still paralyzed totally to right side of the body. when administered with a drug phenytoin daily 3 times a day that would result in to SJS Syndrome with a month (4 weeks). here I want to focus on the lack of knowledge of patient towards drugs and also I want to stress on the role of a pharmacist, druggist during the dispensing of drugs. I have no intention to criticize nor I have no doubt on the effective functioning of the drug, I have no intension to focus on the side effect of the drug, nor I have no complains with any of the pharmaceutical company involved in the manufacturing of the drug.

KEYWORDS

Phenytoin, sjs syndrome, brain stroke, paralyzed, pharmacist, druggist, drug

Observation Study 1:

Here I will present the brain stroke patient who has been admitted to the hospital in an emergency condition. she has been diagnosed for CT Scan and confirmed with the bleeding of blood in the brain by the doctor.

When she was admitted in to the hospital she was vomiting, lost senses to the right side of the body

Her blood pressure was high 180/150.

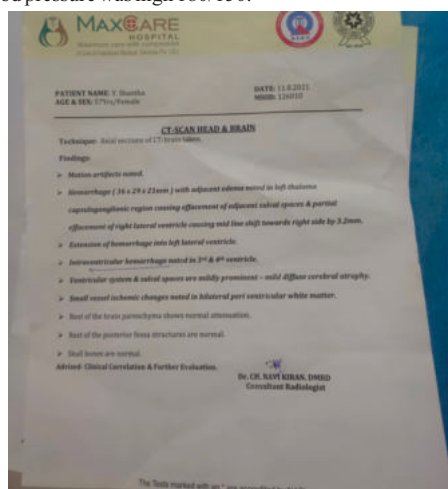


Figure: 1 Explaining the CT-Scan Head and Brain of a patient, it is clearly evident that the patient has under gone intraventricular hemorrhage noted in third and fourth ventricle.

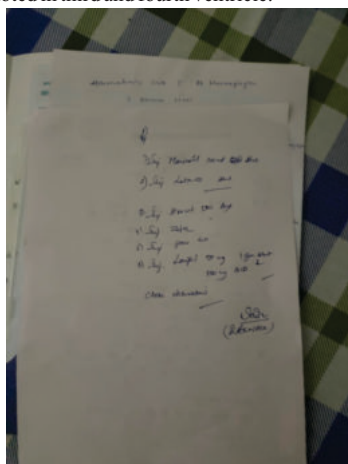


Figure 2: Showing The Medication Of Patient Who Has Been Undergone Brain Hemorrhage.

The above figure is the report of a CT SCAN of a female patient who has been admitted in hospital with a brain stroke, bleeding of blood in the brain.

Observation Study 2:

The bleeding in the brain has stopped after a few hours, medication has been given by the doctor's mannitol has been given to control bleeding in the brain. Blood pressure is monitored and even B.P Has come down to 150/110. After 24 hours' patient has been stabilized, bleeding has stopped.

Figure 2 describing the treatment, medication given to the patient.

The same medication like mannitol, phenytoin, blood pressure controlling medicine is continued by the group of doctors. Patient has recovered from an emergency condition.

Observation Study 3:

During the discharge day she has been prescribed with phenytoin only one time a day as a preventive medicine to the patient. with no fault of doctors, the phenytoin has been administered to the patient for 3 times a day or a month. Now this has led to few disorders in the patient.

The patient in the first week has seen continuous vomiting, in the second week she has been diagnosed with the swelling on lips region.

Third week she has seen skin rashes spreading across the hands, her mouth, slowly it has spread to entire body.

In the 4th week she has been witnessed severe itching on the skin, entire body, skin rashes which were very dark in color, very thick rashes on the body.it finally led to sjs syndrome.

The patient has been immediately admitted to the hospital and rescued.

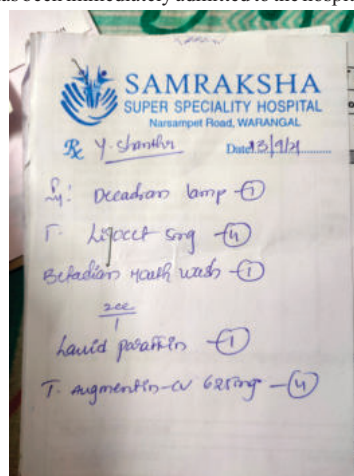


Fig : 3

Figure Showing the treatment, medication given to patient who has been admitted with sjs syndrome. Patient has been given with decathlon, Augmentin liquid paraffin to rescue from the early stages of sjs syndrome

My Inference To The Above Observation:

I have enquired the tablets which were used by the patient, I have enquired the condition time to time, I have noticed that the drug phenytoin has been given, administered 3 times a day like morning, evening, night per day. I have also observed the patient being slowly recovering from the skin rashes, sjs syndrome when she is not being administered with the phenytoin. When i have close encounter with the patient, counselled the patient i have came to a conclusion that if any individual especially female who is above age 55, if at all administered with the drug phenytoin three times a day, that would definitely lead to the S.J.S syndrome with in a month.

CONCLUSION:

My research paper is mainly focused when a drug phenytoin is administered to 3 times a day for a female above age 55, it would lead to sjs syndrome within a month.

My research no way concerned with the efficacy of the drug phenytoin, nor the person who prescribed the drug, my observation intension is clear that this drug phenytoin, if at all consumed 3 times a day definitely leads to sjs syndrome. On behalf of my research paper I just want to say to all the patients and their care takers please enquire the drugs prescribed to you patiently with a druggist or pharmacist or with the doctor if the doctor has enough time to spare.

Note:

- 1) My research paper is no way insisting not to prescribe the drug phenytoin, no fault with the mechanism of the drug.
- 2) My intension of research paper is clear that by mistake if patient or patient care takers without proper guidance should not give the drug phenytoin 3 times a day to the patients.
- 3) I am here by informing to the medical fraternity, through my research paper is that there is a chance of occurring sjs syndrome to the patients who has been treated with phenytoin 3 times a day for a month.

REFERENCES:

1. Phenytoin: MedlinePlus Drug Information
2. <https://medlineplus.gov>