

The the effectiveness
of the medicines as



**ASSIGN
BUSTER**

The patient was suffering from health issues like; headaches, unexpected weight loss, fever, chills, infections, shortness of breath, weakness and loss of appetite.

I conducted some tests on the patient as following to diagnose the disease-

- CBC
- Tumor markers tests
- Blood protein testing
- Circulating tumour cells tests

Treatment initials-The disease is diagnosed as blood cancer which needed medical attention at once as the patient was feeling sick day by day. So, chemotherapy is selected as cancer treatment. Chemotherapy process-1. First week- we started the treatment by giving the patient oral chemotherapy (oral drugs) and we were keeping track of the patient's health or the effectiveness of the medicines as these drugs were given several times a day. Oral chemotherapy side effects on the patient-

- Sleeplessness
- Vomiting
- Mouth sores
- Diarrhea

2. Week two-Seeing the side effects of the oral drugs we stopped the treatment as the Andrew's health was getting worse instead of getting better.

And we gave him mild drugs to treat Andrew's health issues caused by oral chemotherapy. 3. Week 3- We decided to take treatment to the next level by consulting to the senior doctors as the patient condition remained same as compared to the day we started the treatment. Intramuscular injection. Ways we used to inject drugs were-

- PICC line
- Canula

Side effects-

- Bleeding
- Numbness
- Allergic reactions

What needs to be done? The treatment was working on the patient slowly. So, we need to increase the dose of the drugs in the fourth fifth week.

We decided to give patients body some rest to rebuild the healthy cells as in the fourth week Andrew will remain on complete bed rest having mild oral drugs. Alongside the medical tests like physical exams, blood tests and X-rays will be conducted to know the physical condition of the patient or the results of the drugs. The further treatment will be based on the test results as these tests will define if patients body is ready to take more drugs or not.