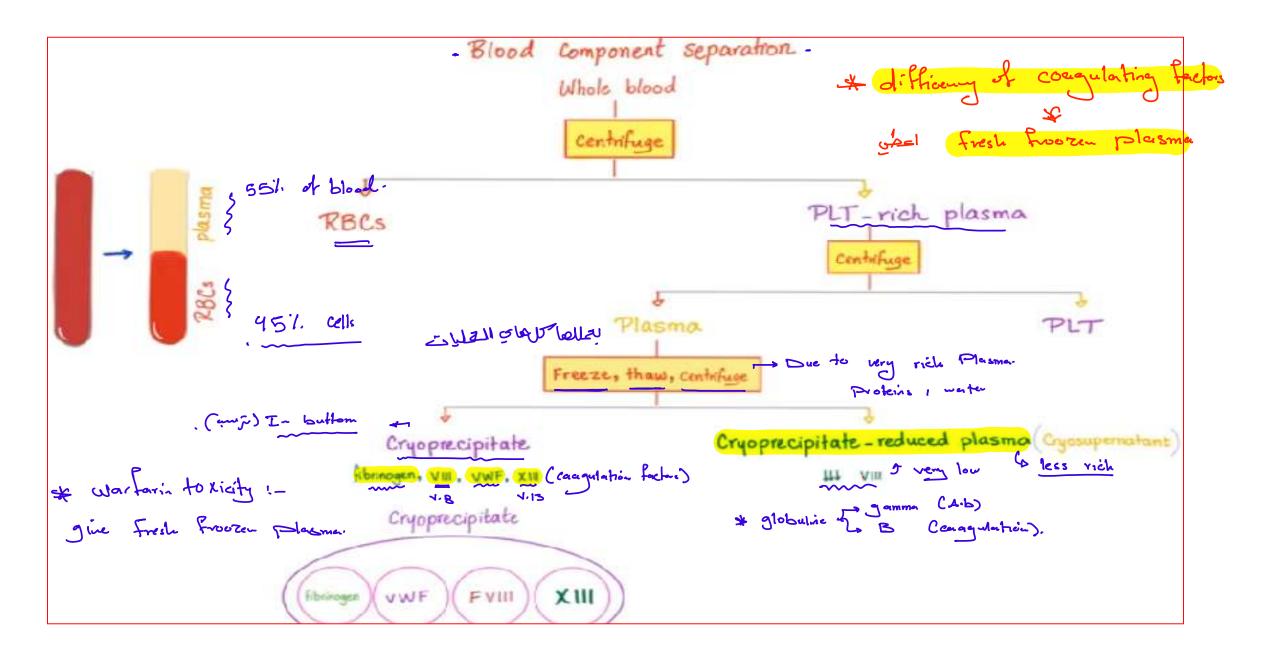
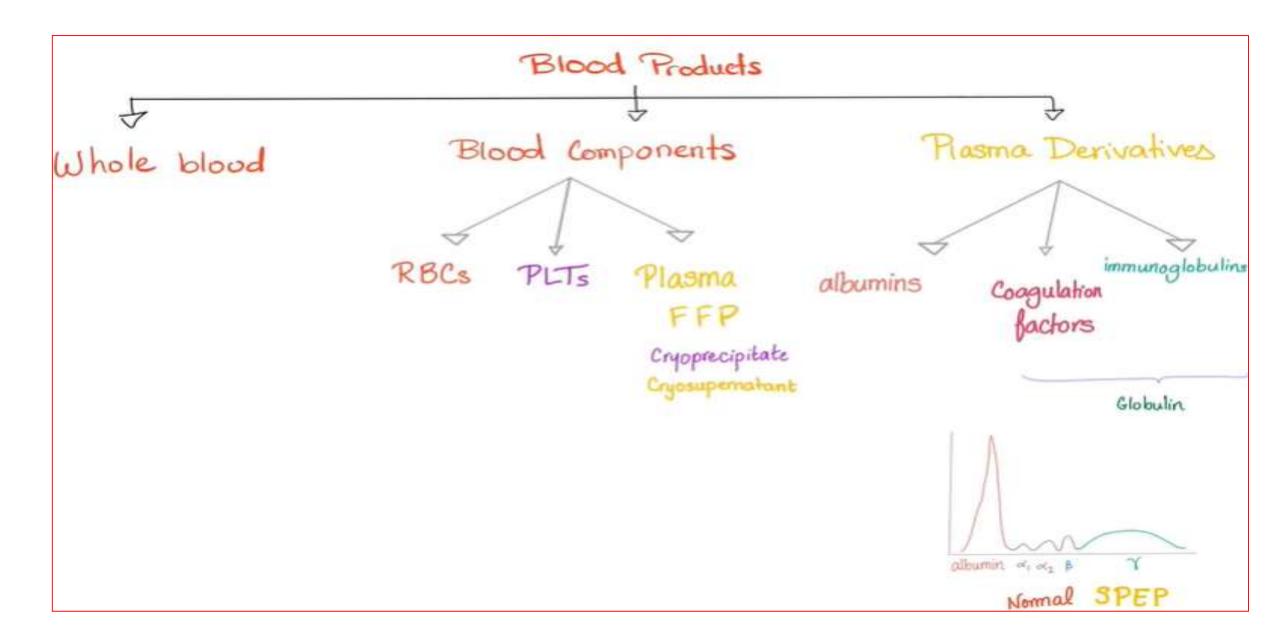
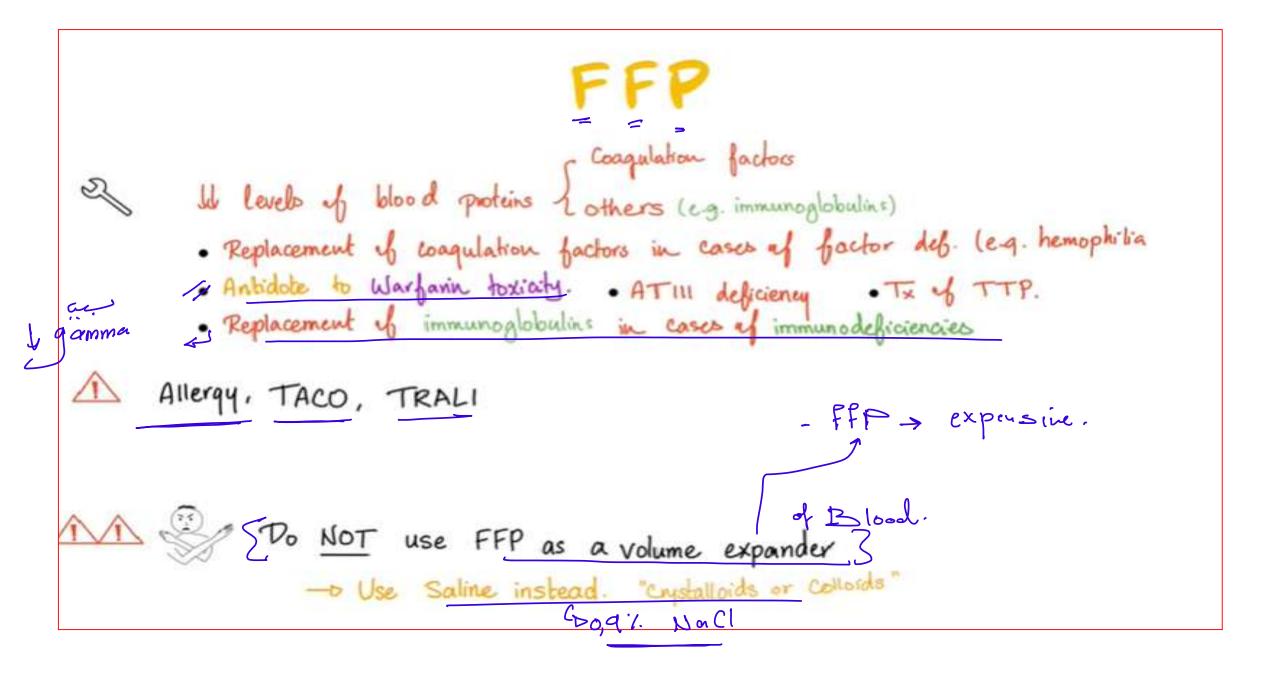
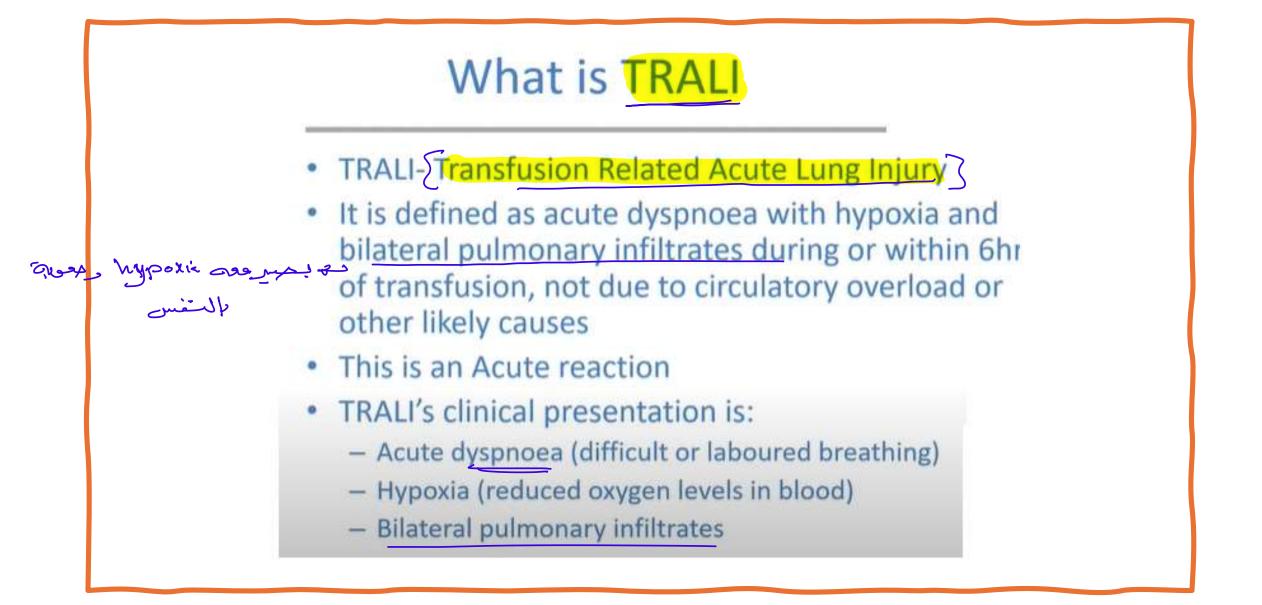
Blood Transfusion

DR. Arwa Rawashdeh







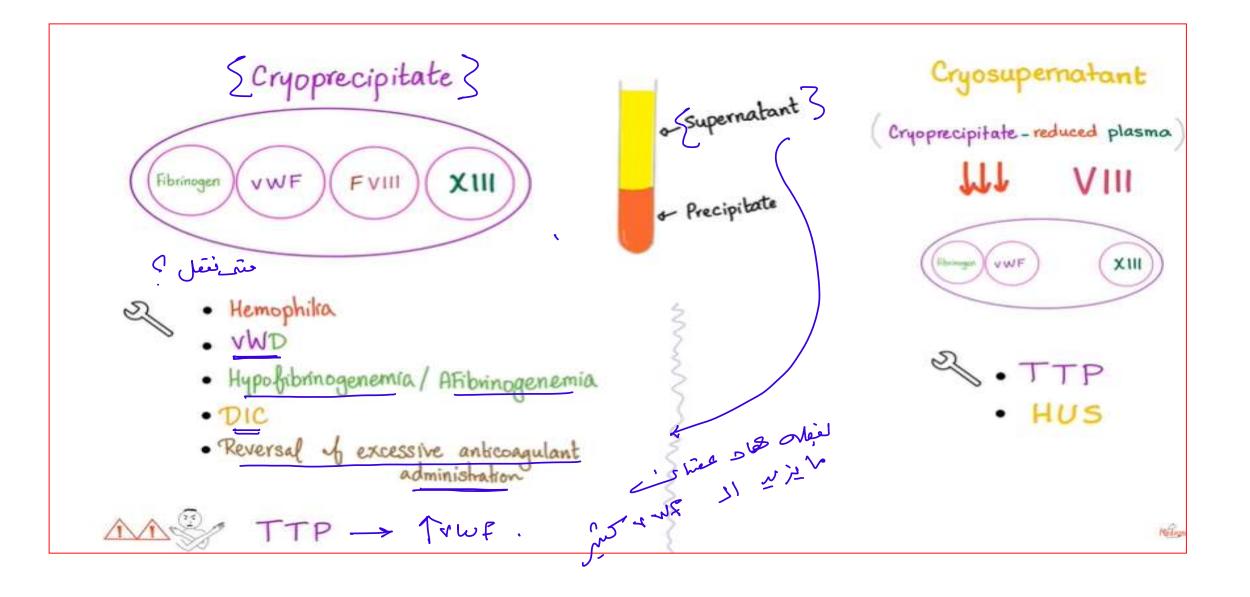


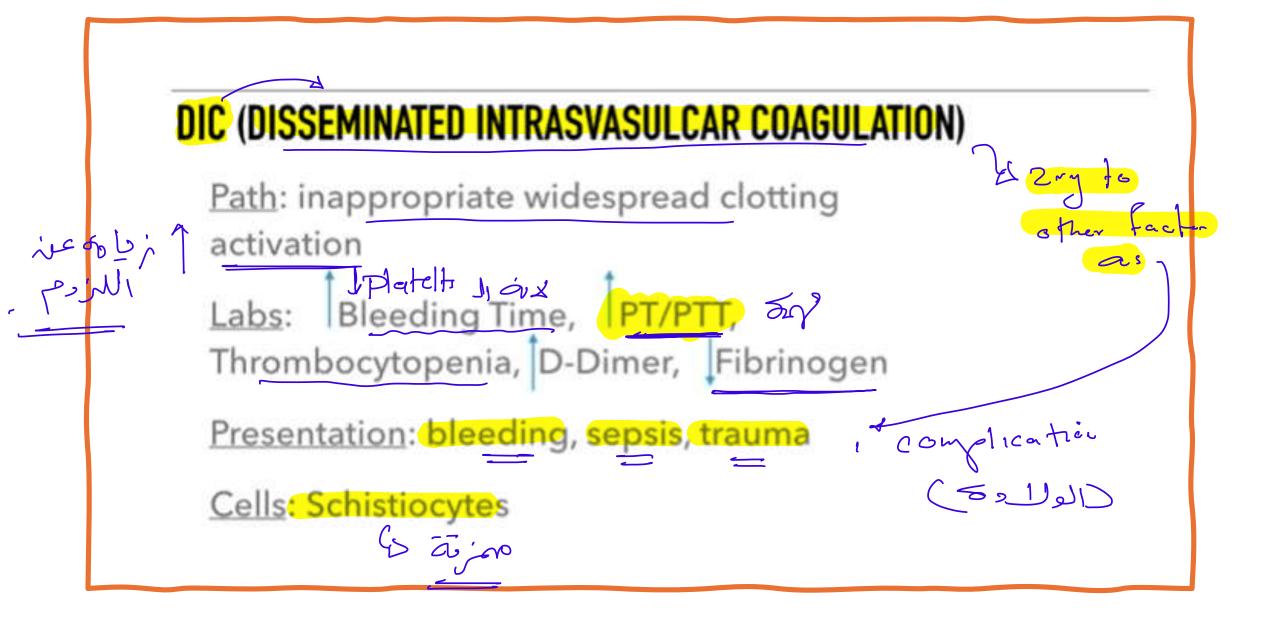
What is **TACO**

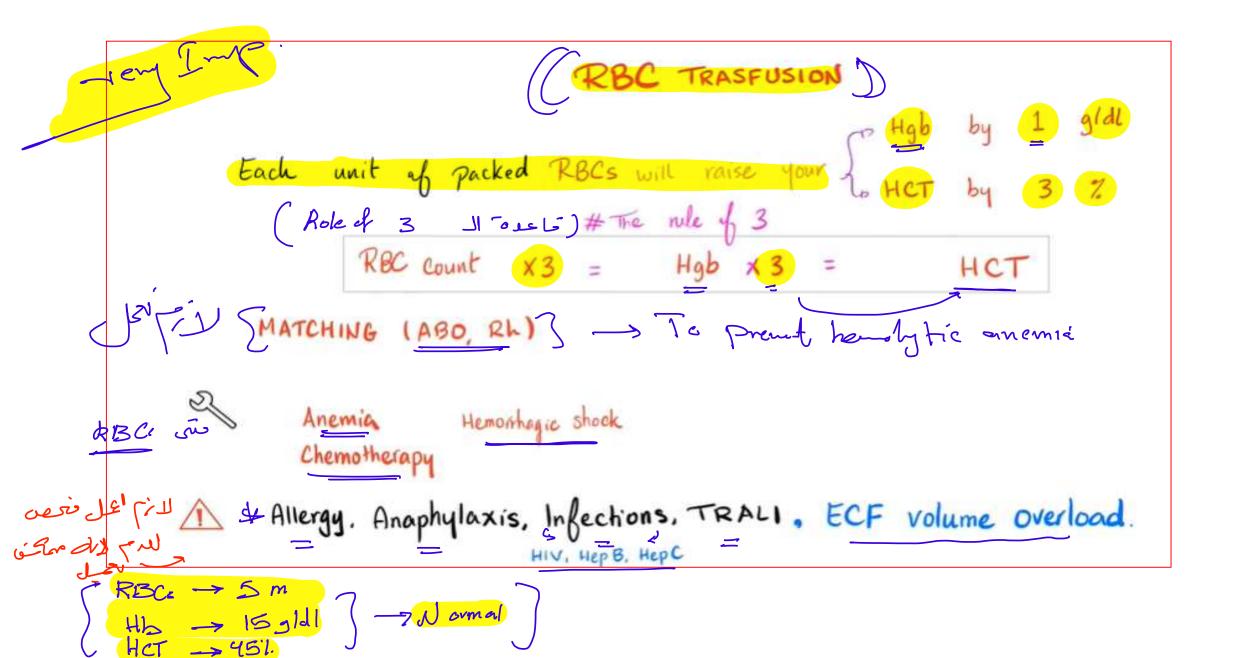
(ic) allergy mes

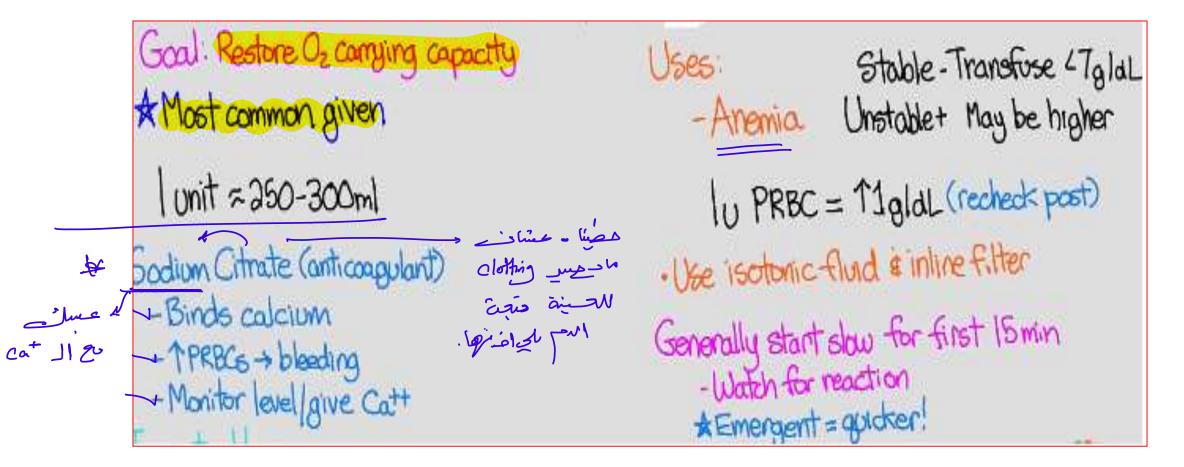
- TACO- Transfusion Associated Circulatory Overload
- This is defined as the presentation of at least 4 of the following symptoms within 6hrs of transfusion:
 - Acute respiratory distress (due to edema)
 - Tachycardia
 - Increased blood pressure
 - Acute or worsening pulmonary oedema
 - Evidence of positive fluid balance

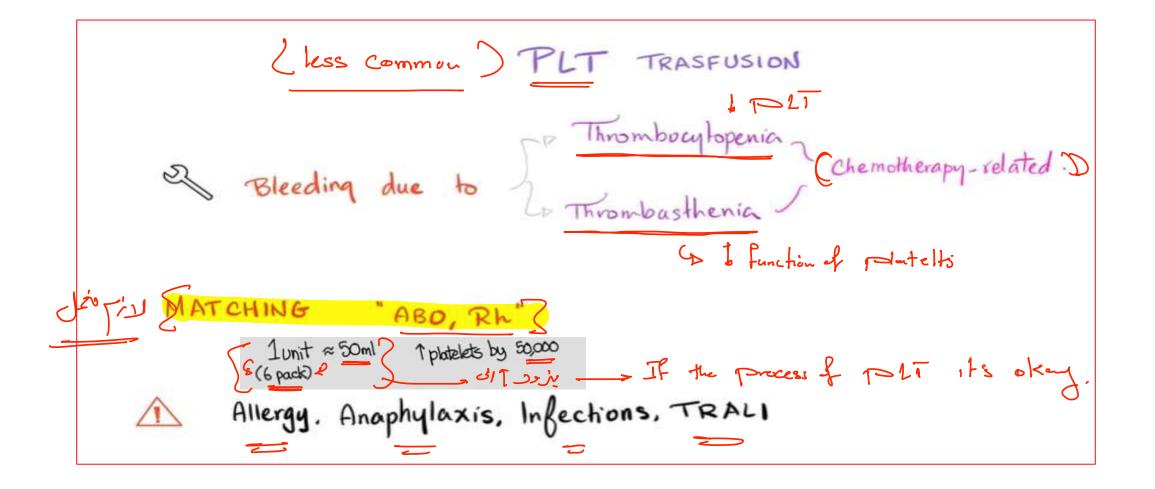
This is also an acute reaction D











(rula Supelie (TUT = 1 unit = 500 ml

- Now how do estimate the total blood volume??
- the blood volume = 8% of our body weight expressed in kg.
- were we did get this number 8%?
- The blood cells 3% of body weight + blood plasma makes 5% of our body weight. So 3 plus 5 would be 8.
- $\leq 8\% \times 70$ kg equals to 5.6L which equals to 5.6 kg.

Ikg=IL -> 5kg=5L.

- one pint is called blood unit. Or 500ml half a litre
- And one quart = 2 pints. 500 = 500 1/0 = 1/0 1/0 = 1/0 500 = 50000 500 = 50000 500 = 50000 500 = 50000
- In this example you got 10pints in your blood . So when you donate 1 pint you giving less than 1/10 of your blood body.
- So the person who less than 100 bound doesn't give blood. In other word when you donate blood you given 10% or less,
- if you gave twice that you will lose a litre of blood, half a court of blood then you need a medical attention.