A Catastrophic Breakup

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22 year old Male

PMH: Sickle Cell Disease

EKGE.

38.7, RR 34, SpO2 86%, HR 122 GCS 12 Last admission $Hb 72 \rightarrow 82$

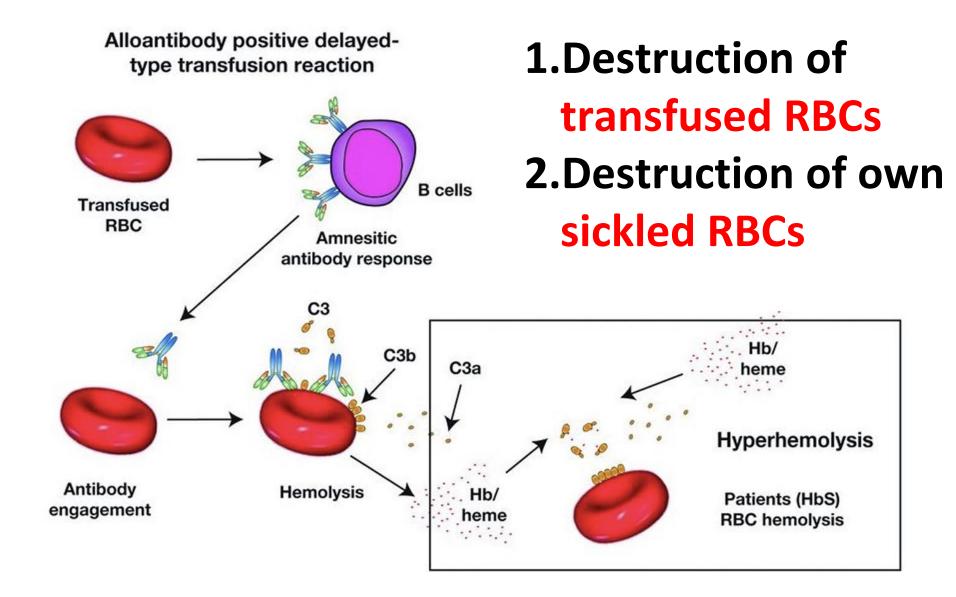
Now

Hb 32 Plt 155 WBC 18

HYPERHEMOLYSIS SYNDROME

Why SCD Patients?

- **1. Increased transfusions**
- 2. Inherent RBC antigen profile
- **3. Increased baseline inflammation**



5-20% Mortality Rate

THE SMOKING GUN

New Hb is LOWER than the pre-transfusion Hb



1. Always ask about a patient's last transfusion and look for a hemoglobin level that is now lower than the pre-transfusion level

1. Take a breath! Don't transfuse and call for help