

Stroke and postpartum preeclampsia in a patient with hyperhemolysis syndrome

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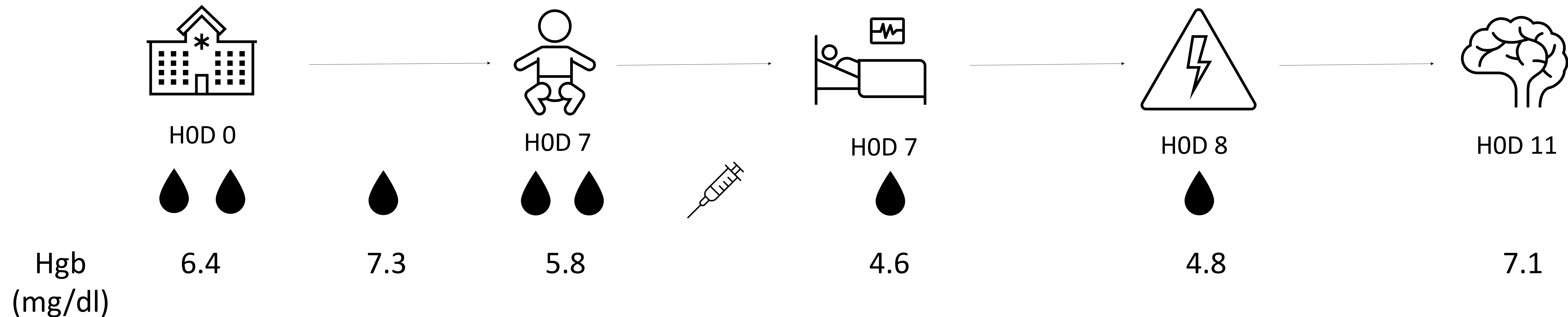
University of Michigan

Introduction

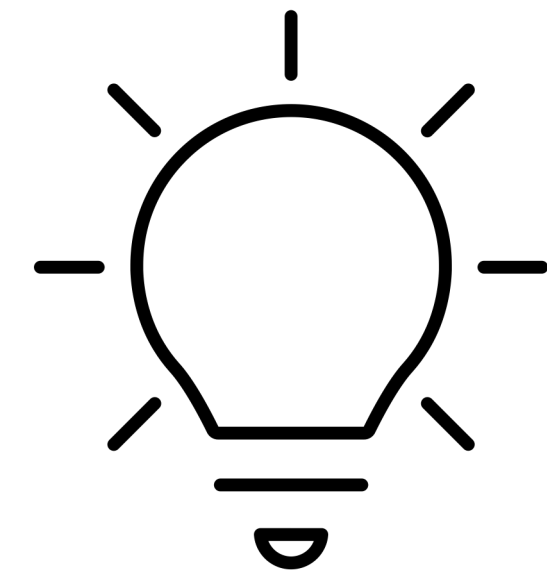
Hyperhemolysis syndrome (HS) is a delayed transfusion reaction where both autologous and transfused red blood cells are destroyed.

Clinical Case

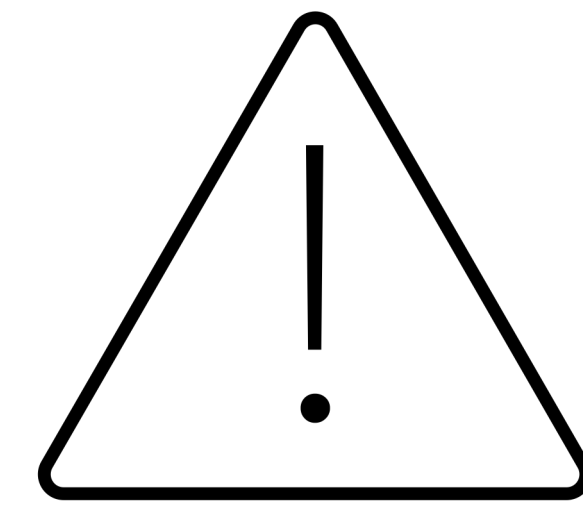
27 year-old G1P0 at 32 weeks with a history of HS presenting with dyspnea



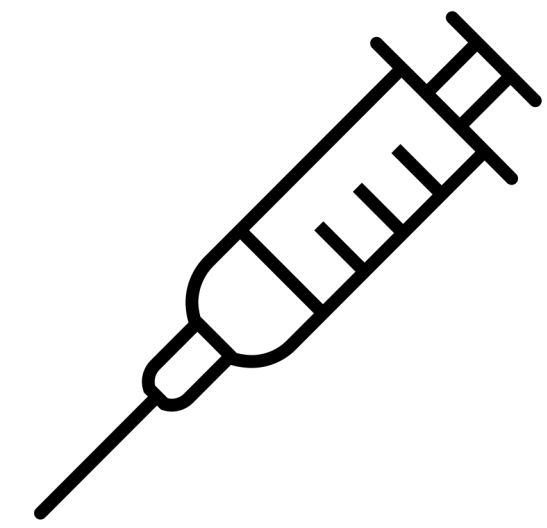
Discussion



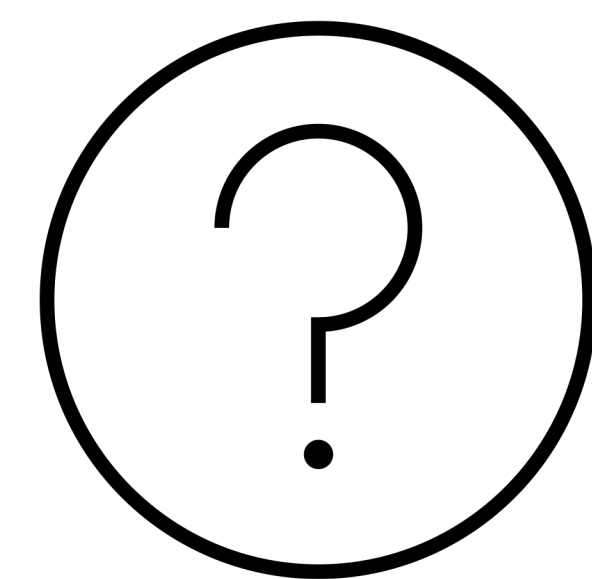
Suspicion for HS



Judicious pRBC transfusion



Consideration of cell saver, immunomodulating agents



Stroke association, management in pregnancy

1. Win N. Expert Rev Hematol. 2009;2:111-115.
2. Petz LD, et al. Transfusion. 1997;37:382-392.
3. Danaee A, et al. Transfus Med Rev. 2015;29:220-230.
4. Romano D, et al. Int J Obstet Anesth. 2020;41:104-107.