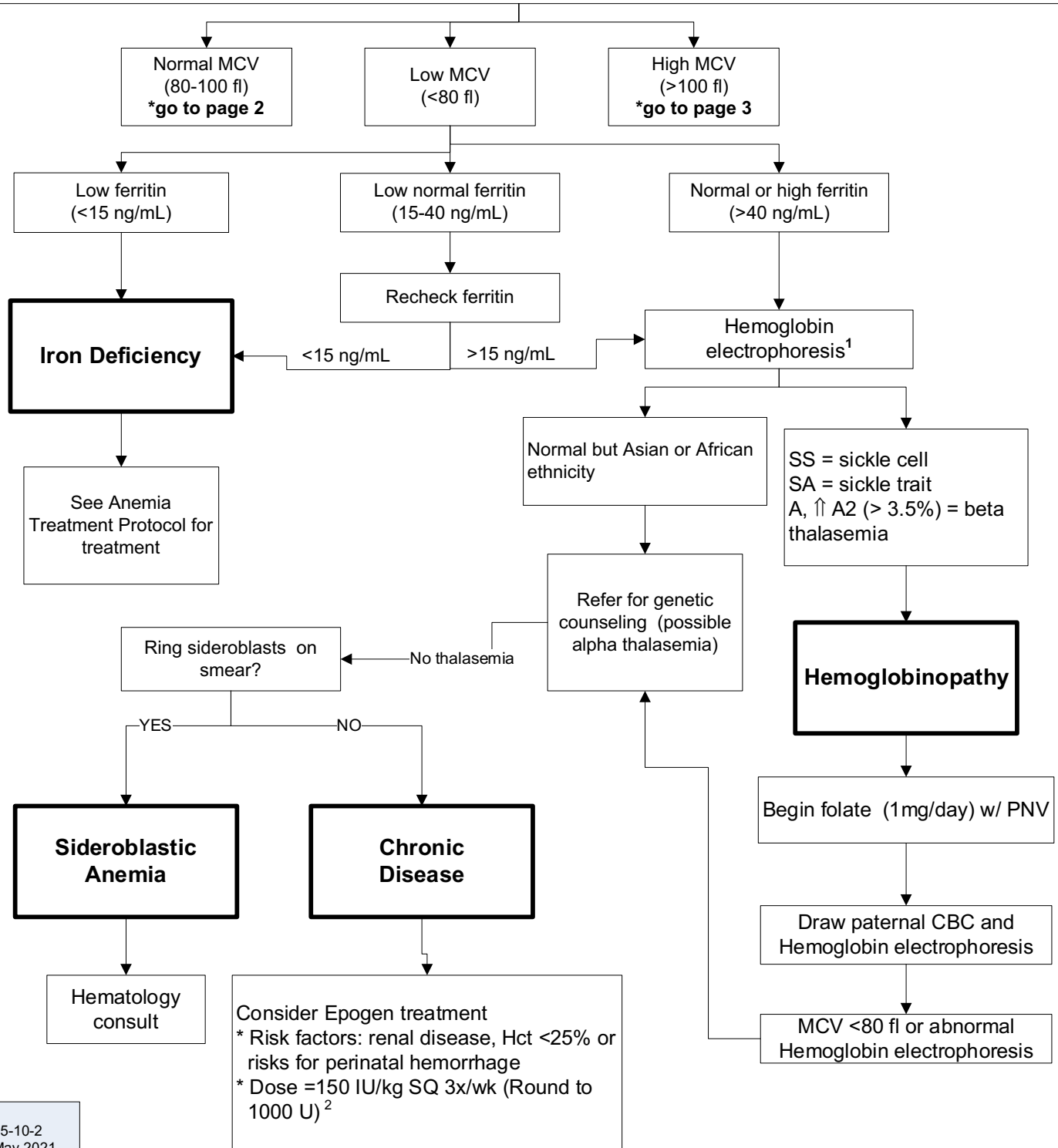


# Anemia: Diagnosis (1)

Algorithms for diagnosing anemia generally fail in the presence of more than one cause.

## Definitions<sup>1</sup>:

- \* First and third trimesters- hematocrit < 33% OR hemoglobin <11.0 g/dl
- \* Second trimester- hematocrit < 32% OR Hgb <10.5 g/dl
- \* Choose algorithm based on the MCV (located in the CBC result)



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# Anemia: Laboratory Diagnosis (2)

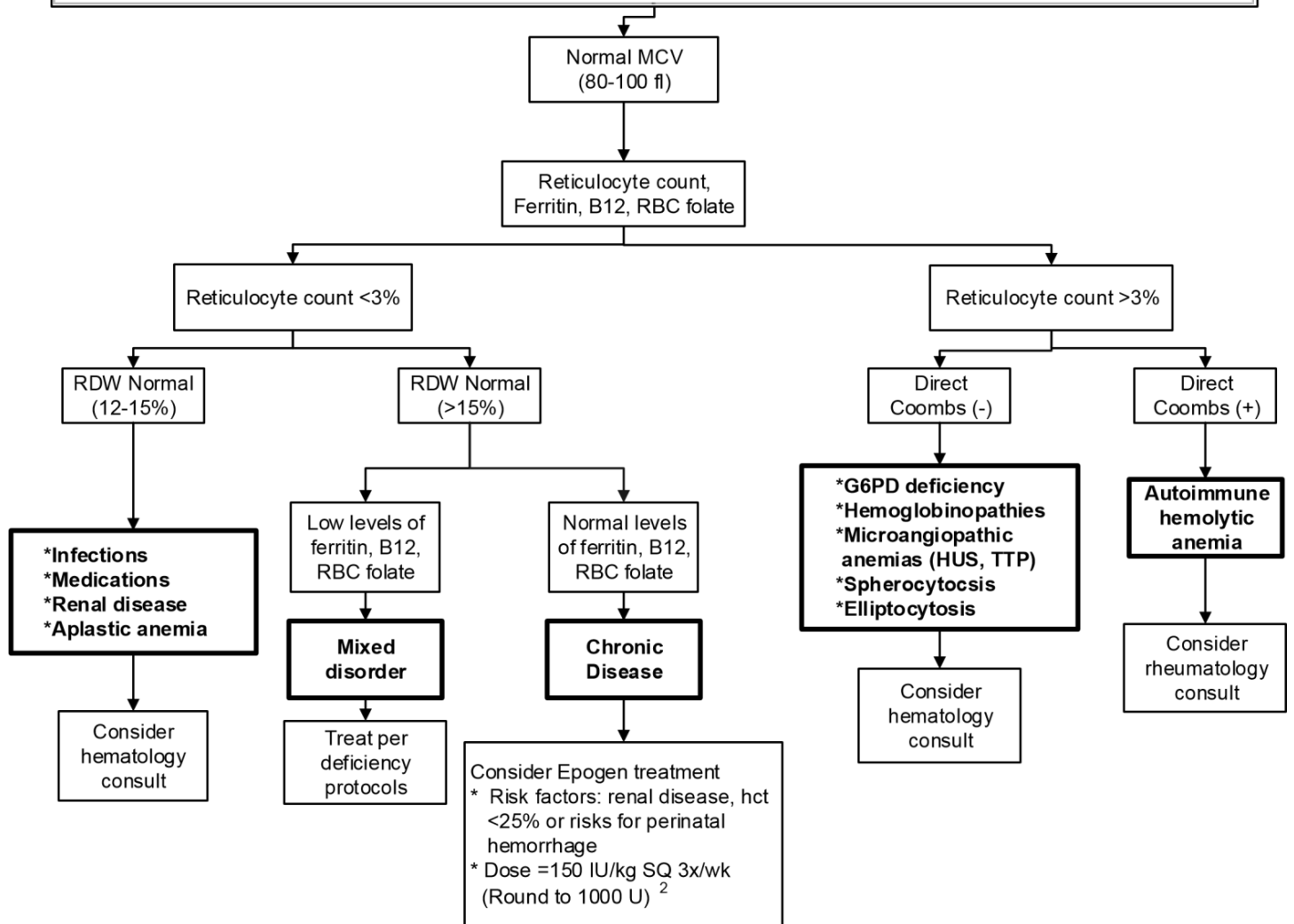
Algorithms for diagnosing anemia generally fail in the presence of more than one cause.

## Definitions<sup>1</sup>:

\* First and third trimesters- hematocrit < 33% OR hemoglobin <11.0 g/dl

\* Second trimester- hematocrit < 32% OR Hgb <10.5 g/dl

\* Choose algorithm based on the MCV (located in the CBC result)



# Anemia: Laboratory Diagnosis (3)

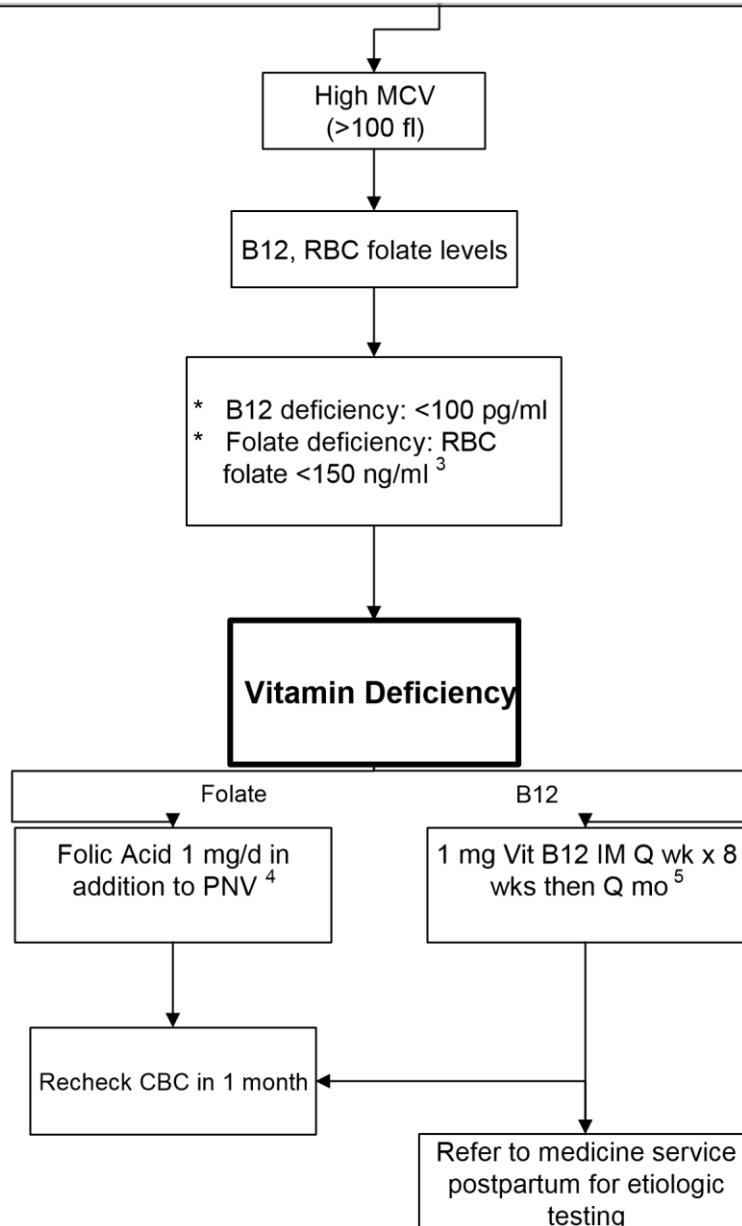
Algorithms for diagnosing anemia generally fail in the presence of more than one cause.

## Definitions<sup>1</sup>:

\* First and third trimesters- hematocrit < 33% OR hemoglobin <11.0 g/dl

\* Second trimester- hematocrit < 32% OR Hgb <10.5 g/dl

\* Choose algorithm based on the MCV (located in the CBC result)



## Anemia References:

- 1) American College of Obstetricians and Gynecologists. *ACOG Practice Bulletin No. 95: Hemoglobinopathies in Pregnancy*. **Obstet Gynecol**; 2008 July; 112(1):210-7.
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### Notification to Users

*These algorithms are designed to assist the primary care provider in the clinical management of a variety of problems that occur during pregnancy. They should not be interpreted as a standard of care, but instead represent guidelines for management. Variation in practices should take into account such factors as characteristics of the individual patient, health resources, and regional experience with diagnostic and therapeutic modalities. The algorithms remain the intellectual property of the University of North Carolina at Chapel Hill School of Medicine. They cannot be reproduced in whole or in part without the expressed written permission of the school.*

Revised December 2, 2015

<http://www.mombaby.org>