

Figure 1. Evaluation of first trimester bleeding

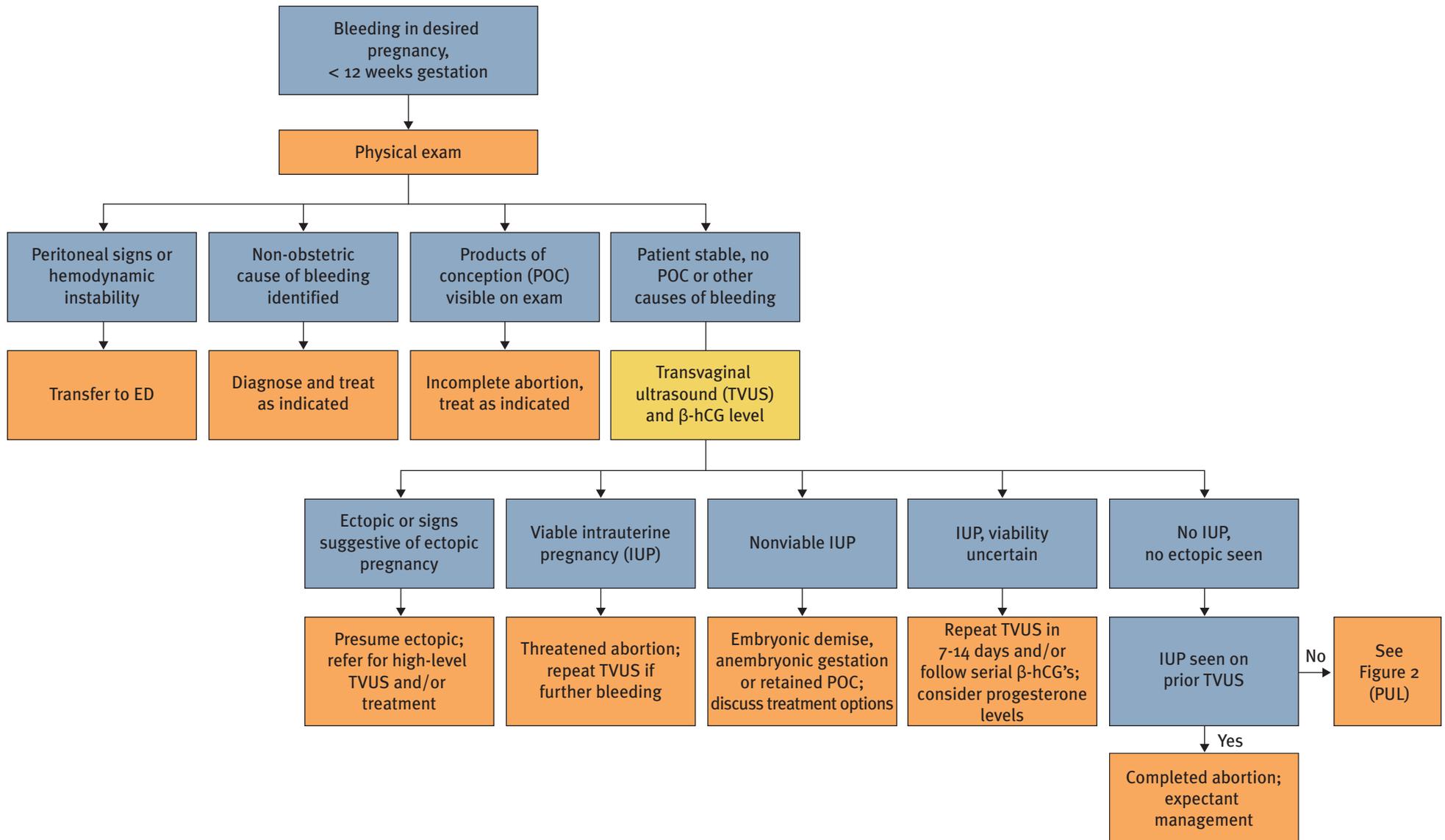
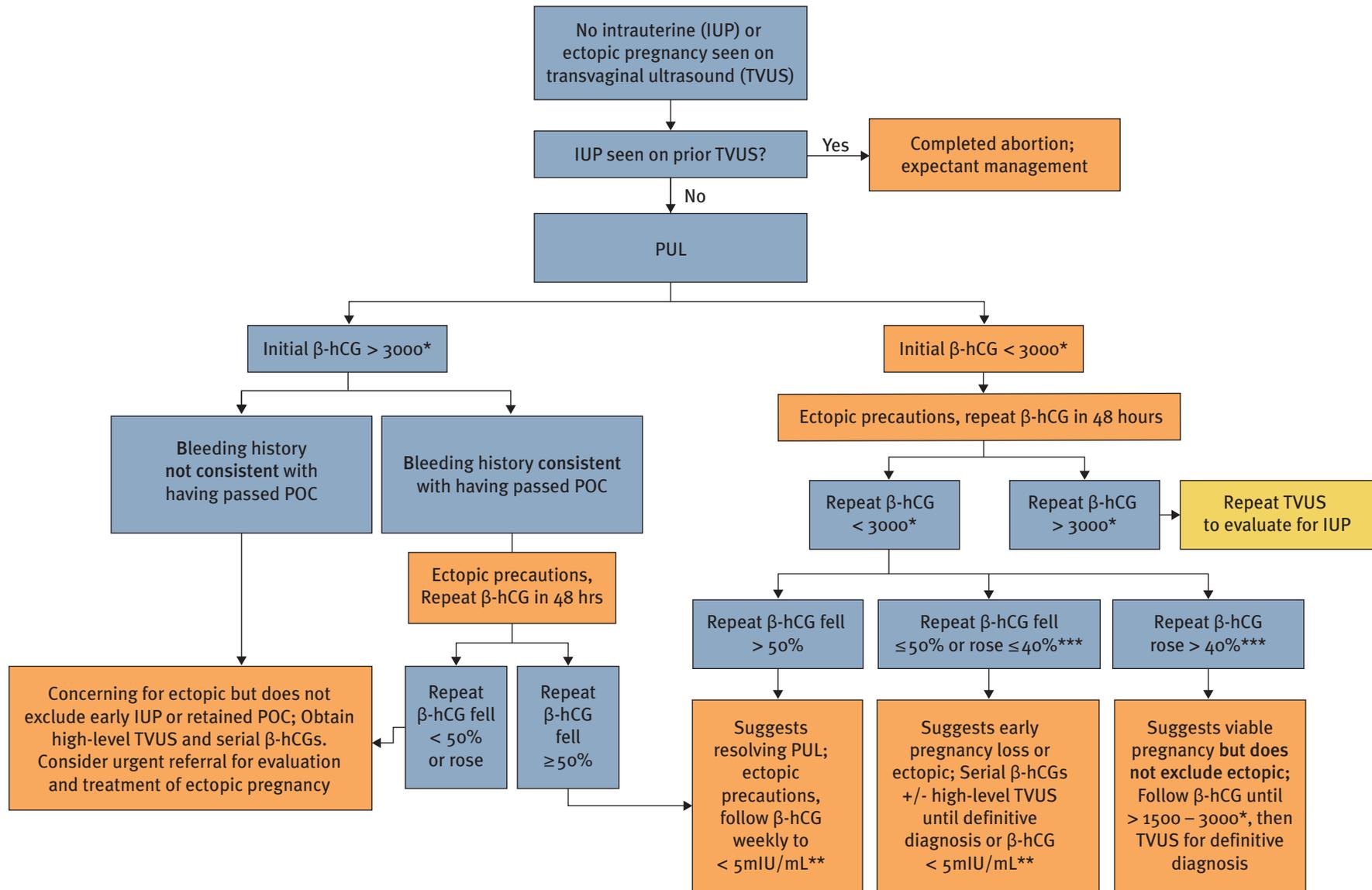


Figure 2. Evaluation of first trimester bleeding in Pregnancy of Unknown Location (PUL)



\* the  $\beta$ -hCG level at which an intrauterine pregnancy should be seen on transvaginal ultrasound is referred to as the discriminatory zone and varies between 1500-3000 mIU depending on the machine, the sonographer, and number of gestations.

\*\*  $\beta$ -hCG needs to be followed to zero only if ectopic pregnancy has not been reliably excluded. If a definitive diagnosis of completed miscarriage has been made, there is no need to follow further  $\beta$ -hCG levels.

\*\*\* In a viable intrauterine pregnancy, there is a 99% chance that the  $\beta$ -hCG will rise by at least 33-49% in 48 hours depending on the initial  $\beta$ -hCG values.