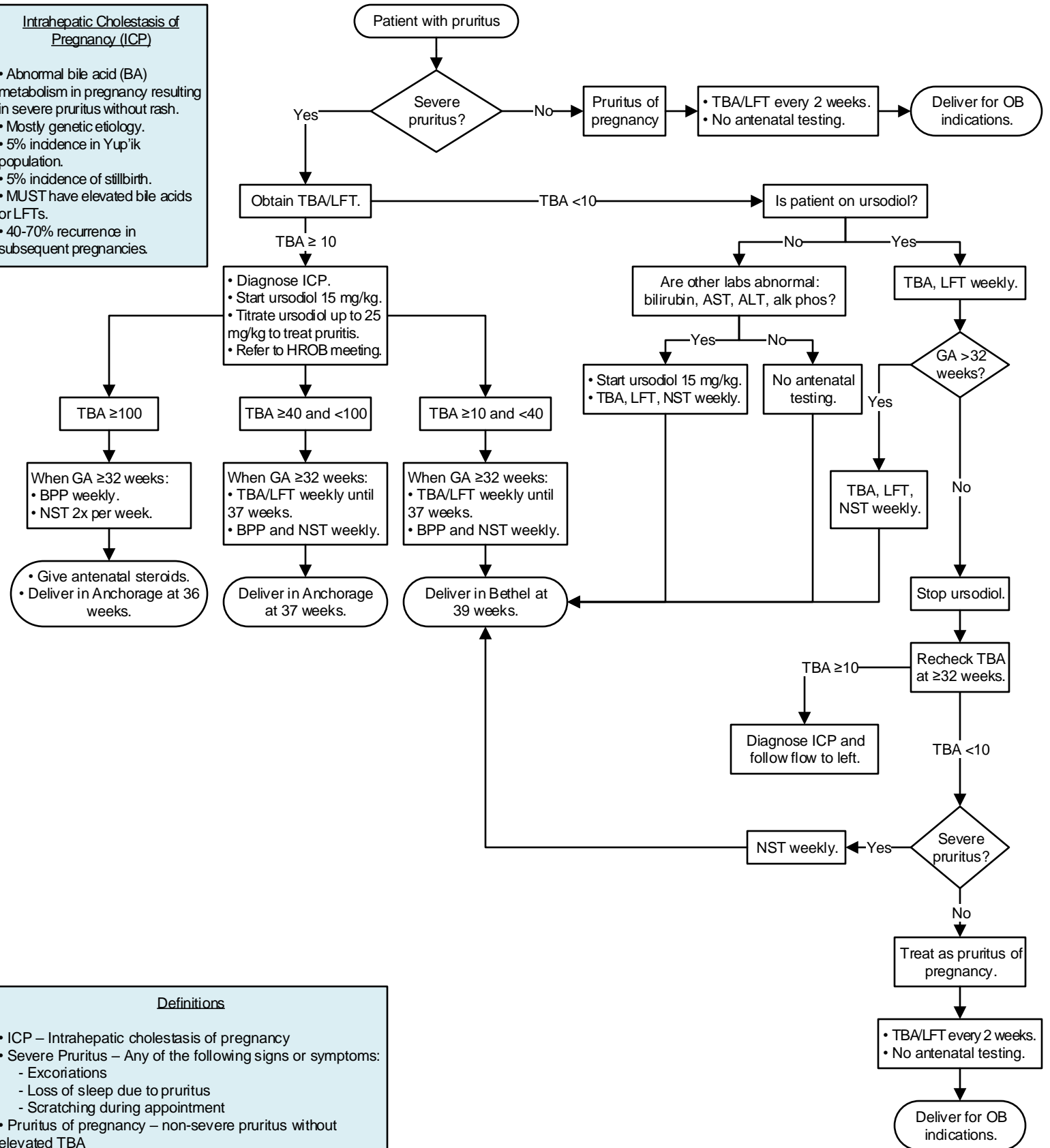




#### Intrahepatic Cholestasis of Pregnancy (ICP)

- Abnormal bile acid (BA) metabolism in pregnancy resulting in severe pruritus without rash.
- Mostly genetic etiology.
- 5% incidence in Yup'ik population.
- 5% incidence of stillbirth.
- MUST have elevated bile acids or LFTs.
- 40-70% recurrence in subsequent pregnancies.



#### Definitions

- ICP – Intrahepatic cholestasis of pregnancy
- Severe Pruritus – Any of the following signs or symptoms:
  - Excoriations
  - Loss of sleep due to pruritus
  - Scratching during appointment
- Pruritus of pregnancy – non-severe pruritus without elevated TBA
- TBA – Total Bile Acids
- LFT – Liver Function Test
- Other lab criteria for ICP
  - Total Bilirubin >1
  - AST 2x normal
  - ALT 2x normal
  - Alkaline phosphatase (AP) >300