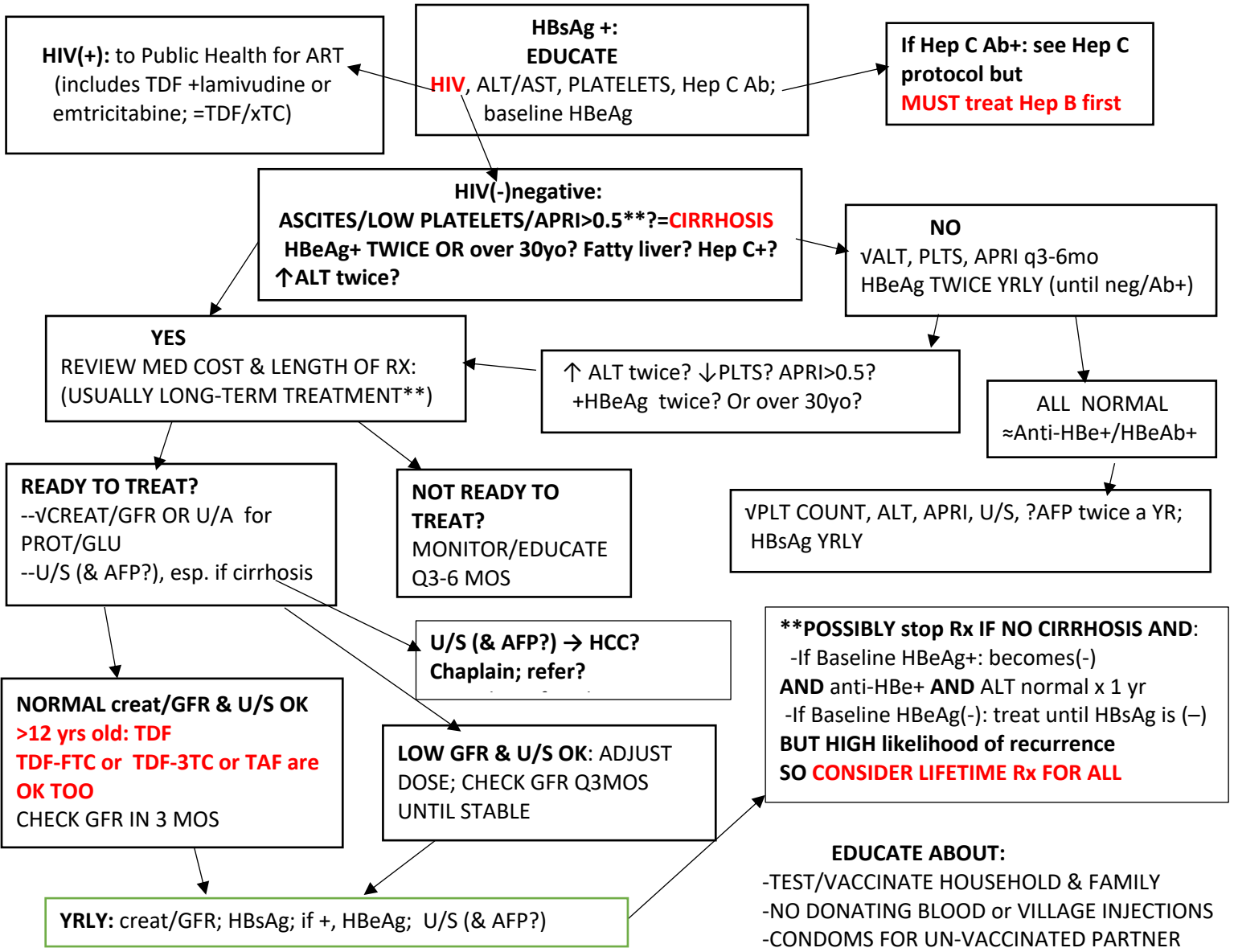


**CHRONIC HEPATITIS B PROTOCOL FOR NONPREGNANT HBsAg+ 3/20/2025**

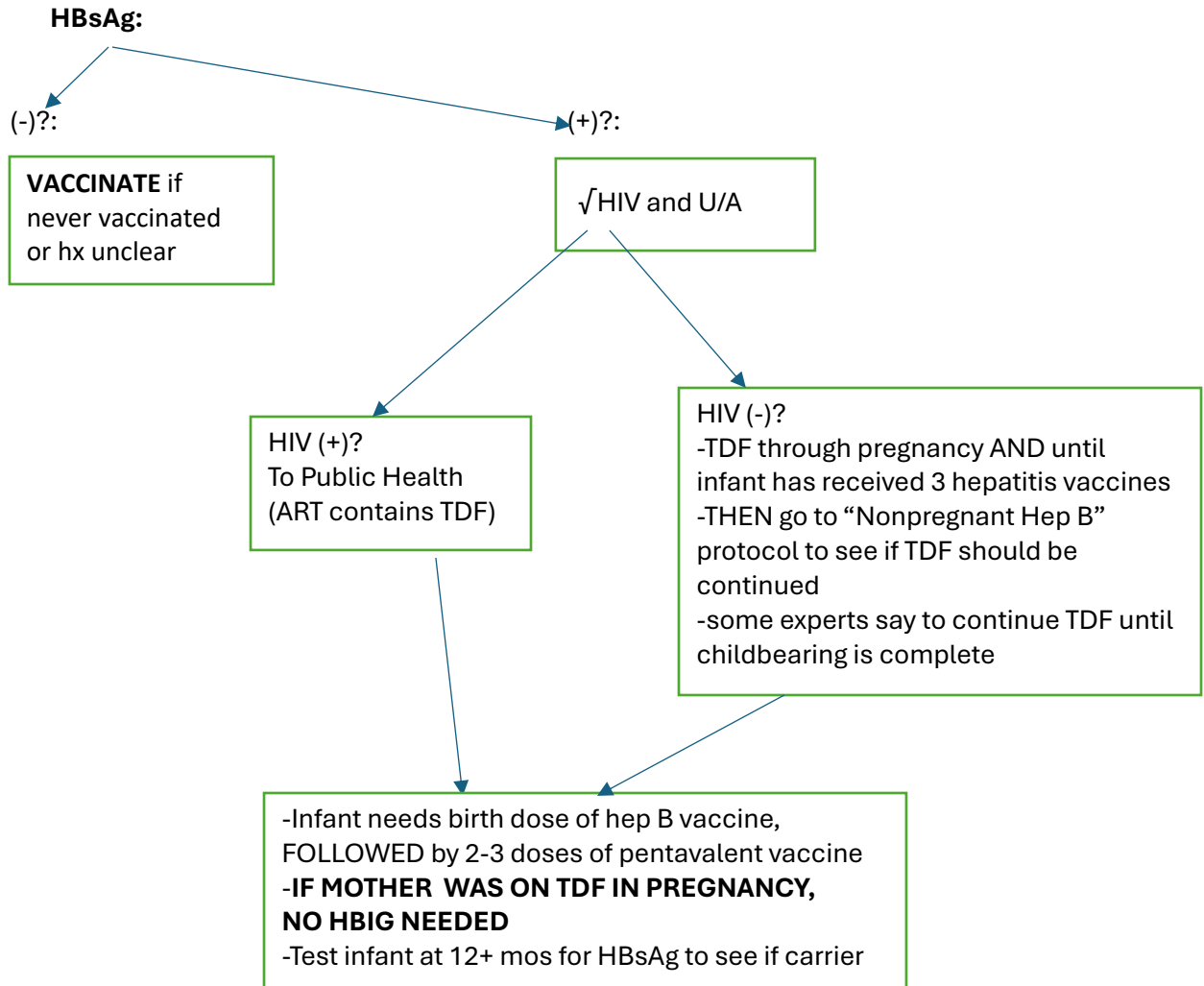
**IF HBsAg negative, VACCINATE!\***  
**NO VIRAL LOAD TESTING SINCE IT IS SO COSTLY**



**DOSING of TENOFOVIR DISOPROXIL (TDF):**  
 -FOR NML GFR, 300 DAILY  
 -IF ↑creat/↓GFR, ADJUST DOSE:  
 GFR< (below) 60: 6 per wk; <50: 5 per wk; <40: 4 per wk;  
 <30: 3 per wk; <20: 2 per wk  
 -IF ↑creat/↓GFR OR DECLINES, CONSIDER CHANGE TO TAF  
 (=TENOFOVIR ALAFENAMIDE) OR STOP MED  
 \*If other Hep B tests are available:  
 -anti-HBc+ (core)/HBsAg (-) =have been **INFECTED**;  
 need vaccine IF HBsAb(-)  
 (\*anti-HBc =core, NOT Hepatitis C)  
 -HBsAb+ = IMMUNE/don't need vaccine  
 - IF ALL THREE are negative: VACCINATE  
 AFP: costly but may help if U/S is equivocal:  
 >500=dxtic of HCC; elevated & RISING=likely HCC

PLTS=platelets; HCC=hepatocellular carcinoma  
 U/S=ultrasound; AFP=alpha-fetoprotein  
 \*\*APRI= AST/40 x 100 ÷PLT count in "K"  
 Ghana creat (microml/l)÷100≈"US"mg/dl

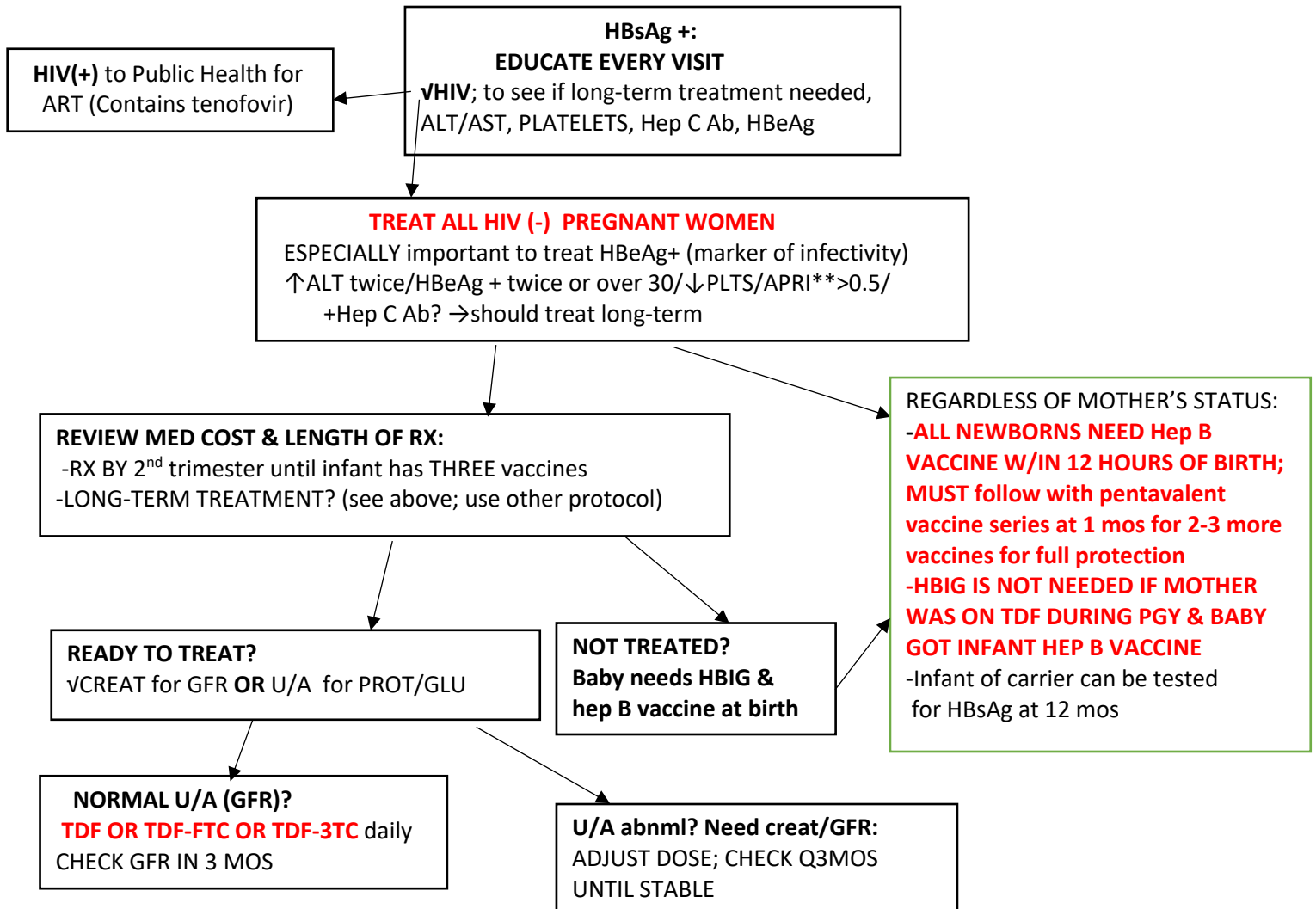
**FOCUSED HEPATITIS B PROTOCOL FOR PREGNANCY: 3/20/2025**



# CHRONIC HEPATITIS B PROTOCOL FOR PREGNANT HBsAg+:

3/20/2025

IF HBsAg-, **VACCINATE\***; **VACCINE IS OK IN PREGNANCY**  
**AVOID VIRAL LOAD TESTING SINCE IT IS SO COSTLY**



## DOSING of TENOFOVIR DISOPROXIL (TDF):

- FOR NML creat/GFR: **300 DAILY**
- IF  $\uparrow$  creat/ $\downarrow$  GFR, ADJUST DOSE:  
GFR < (below) 60: 6 per wk; <50: 5 per wk; <40: 4 per wk;  
<30: 3 per wk; <20: 2 per wk
- IF  $\uparrow$  creat/ $\downarrow$  GFR OR DECLINES, CONSIDER CHANGE TO TAF  
(=TENOFOVIR ALAFENAMIDE) after delivery OR STOP MED

## \*If other Hep B tests are available:

- anti-HBc+ (core+)=have been **INFECTED**;  
if HBsAg(-) & HBsAb(-), **vaccinate**  
(\*anti-HBc =core, **NOT** Hepatitis C)
- HBsAb+ (anti-HBs)= **IMMUNE**; don't need to vaccinate
- IF ALL Negative: **VACCINATE**

\*\*APRI=AST/40 x 100  $\div$  PLT count in "k"

## EDUCATE ABOUT:

- TEST/VACCINATE HOUSEHOLD & FAMILY
- NO DONATING BLOOD or VILLAGE INJECTIONS
- CONDOMS FOR UN-VACCINATED PARTNER
- COVER CUTS/SORES/SCRATCHES
- CLEAN BLOOD SPILLS WITH DILUTE BLEACH
- DO NOT SHARE: RAZORS; TOOTHBRUSH;  
EARRINGS; NAIL CLIPPERS; PIERCING or TATTOO  
EQUIPMENT; GLUCOMETERS
- AVOID ALCOHOL/HERBAL SUPPLEMENTS
- NEED REGULAR VISITS
- ADDRESS STIGMA: **NOT** "CURSED"; CASUAL  
CONTACT, MEALS WITH OTHERS, KISSING, &  
SPORTS ARE **OK**; **no BITING**
- AVOID DIABETES BY CONTROLLING WEIGHT