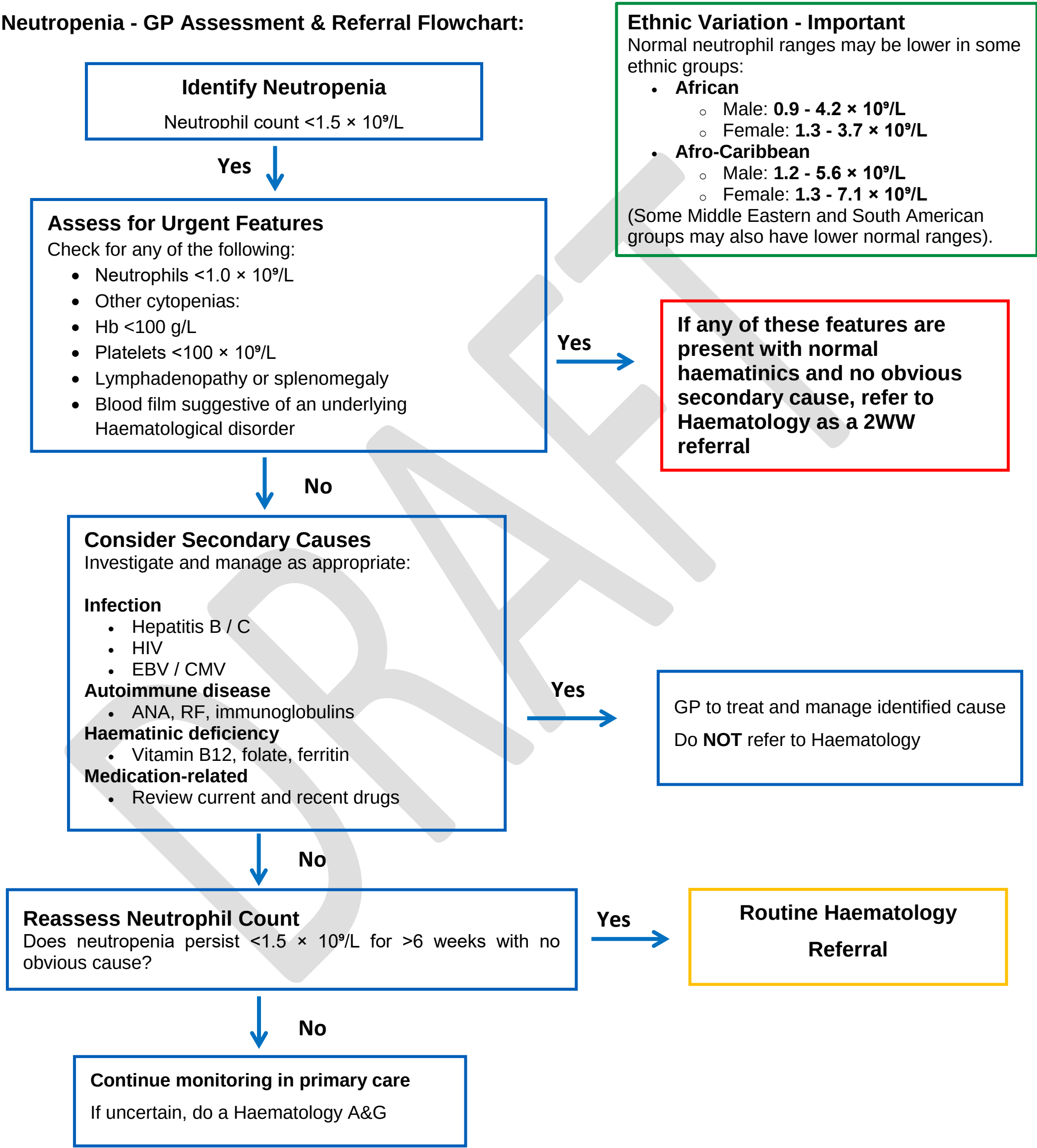


Neutropenia

Neutropenia - GP Assessment & Referral Flowchart:



Ethnic Variation - Important

Normal neutrophil ranges may be lower in some ethnic groups:

- **African**
 - Male: $0.9 - 4.2 \times 10^9/L$
 - Female: $1.3 - 3.7 \times 10^9/L$
- **Afro-Caribbean**
 - Male: $1.2 - 5.6 \times 10^9/L$
 - Female: $1.3 - 7.1 \times 10^9/L$

(Some Middle Eastern and South American groups may also have lower normal ranges).

Emergency:

If the patient is unwell particularly with a temperature of 38 degrees or above, or significant infective features, send to A&E for investigation & management on the lines of Neutropenic Sepsis.