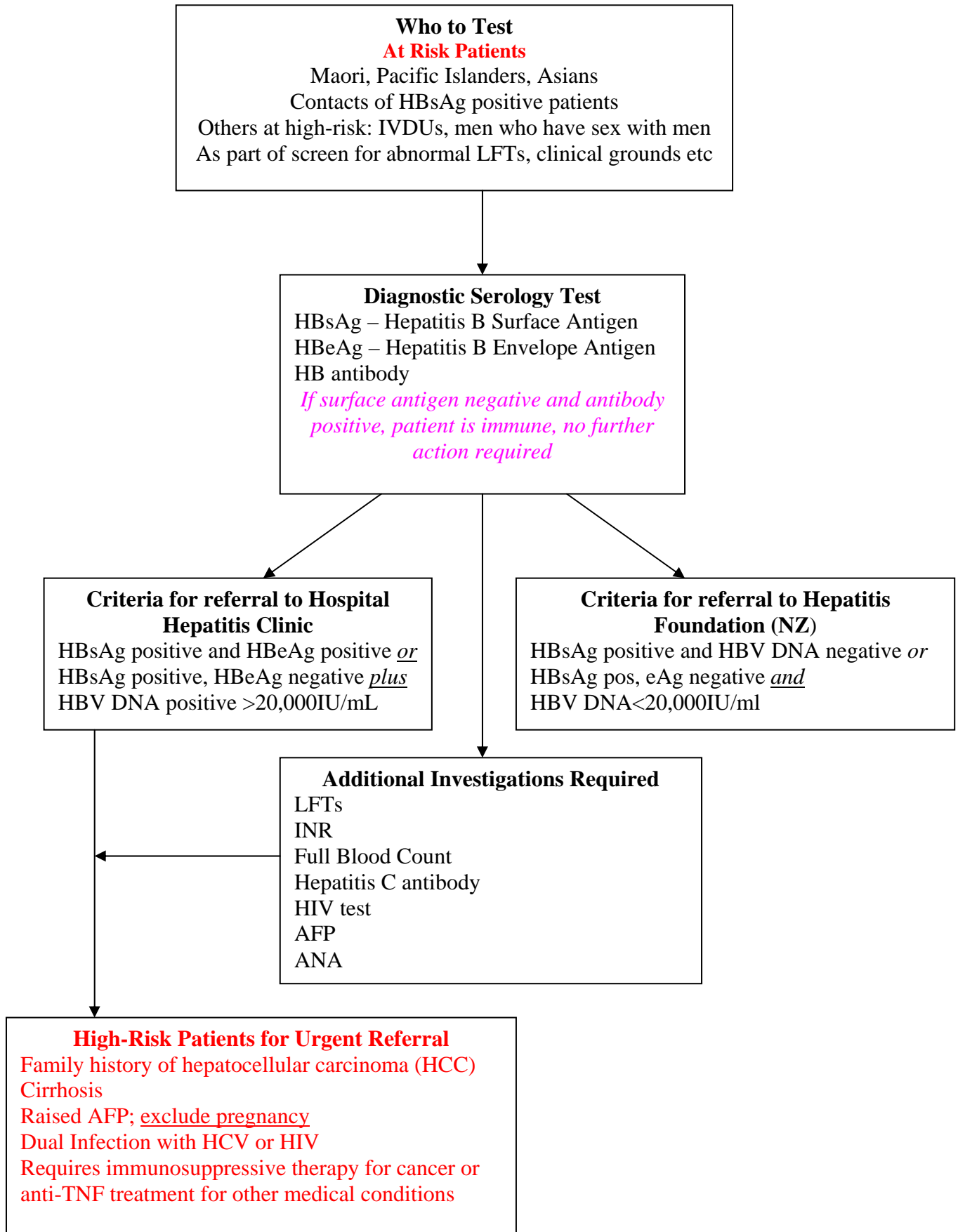


## Hepatitis B Algorithm





## Hepatitis C Algorithm

### Who to Test

#### At Risk Patients

As part of screen for abnormal LFT's;  
Blood products pre-1992; History of imprisonment;  
History of IDU; Needle Stick Injury; Tattoos/body piercing;  
High-risk country of origin, (SE Asia, Middle East,  
Eastern Europe, Africa)

### Diagnostic Serology Test

Hepatitis C antibody  
LFTs

### Anti HCV Positive

(Local Laboratory)

### Anti HCV negative

Repeat in 3/12  
If still negative, reassure  
patient, no further HCV  
follow-up required

Request **HCV viral load** (if not done within last 18/12)  
and **HCV genotype** if not already known  
(determines Rx protocol)

### HCV Viral Load Positive

(Reference Laboratory)

Assess patient suitability for treatment:  
No current IV or hard drug use;  
Alcohol use controlled for previous 6/12  
and able to abstain during Rx;  
No uncontrolled psychiatric disorder  
(especially depression);  
Not pregnant or breastfeeding and not  
intending to get pregnant for six months  
post-Rx;  
Stable lifestyle enabling compliance with  
monthly monitoring appointments and  
bloods (at times weekly if indicated);  
Ability to perform s/c injections (weekly)  
and comply with oral meds (daily) for up to  
48 weeks.

### HCV viral load negative

Repeat in 3/12  
If still negative, reassure  
patient, no further HCV  
follow-up required

### Additional Investigations Required

INR; TFTs  
Full Blood Count;  
Hepatitis B antibody;  
Ferritin; HIV test  
AFP, ANA

Refer to Hepatitis  
Clinic at Nelson  
Hospital