**NEEDLE STICK INJURIES:**

1.What is Needle Stick Injury?

Needle Stick Injury occurs when needles accidentally puncture the skin after it is being used in a patient.

2.How do you prevent Needle Stick Injury & What are the immediate steps to be taken after Needle Stick Injury?

Immediate Step: Wash thoroughly with soap in running water.

Prevent Needle Stick Injury:

1. Avoid recapping or bending needles that might be contaminated.
2. Eliminating unnecessary use of needles
3. Safe work practices for handling needles
4. Prompt disposing of used needles in appropriate sharps disposal container.

3.What are the disease spread by Needle Stick Injury?

HIV

HBV

HCV

4.What lab tests are done after Needle Stick Injury & how long after Needle Stick Injury should we get tested?

HIV test at 6 weeks & 3 months, then again at 6 months. If 6 months negative, no further testing.

Hep B surface Antibody & Hep C Antibody – 2,4,8 weeks.

Liver Function Test

Hep C & LFT – as soon as possible, 4-6 months after the exposure.

5.Treatment protocol for Needle Stick Injury:

2019:

Tenofovir 300mg

Lamivudine 300mg

Efavirenz 600mg

Within 24 hours, 72 hours then once daily for 28 days.