

AIM

To be aware of blood borne viruses and how to protect against them

DURATION

Half Day Course (3 hours)

LEARNING OUTCOMES

By the end of this course, you will:

- Know the common blood-borne infections
- Understand how HIV infections develop
- Be aware of how hepatitis B develops
- Know how Hepatitis C develops
- Understand how blood-borne viruses are spread
- Recognise the risk of transmission in the healthcare industry and other sectors

LESSONS AND TOPICS

Blood Borne Viruses

- Viral Infections
- Abbreviations
- Diseases

Human Immunodeficiency Virus (HIV)

- HIV-1 and HIV-2
- Pathogenesis of HIV Infections
- Transmission of HIV
- Prevalence of HIV

Hepatitis B

- The Hepatitis B Virus (HBV)
- Pathogenesis of HBV Infections
- Transmission of HBV
- Prevalence of HBV

Hepatitis C

- The Hepatitis C Virus (HCV)
- Pathogenesis of HCV Infections
- Transmission of HCV
- Prevalence of HCV

How Blood Borne Viruses are Spread

- Routes of Transmission
- Sexual Intercourse
- Sharing Needles
- Needle Stick Injuries
- Childbirth

Risks of Transmission

- Risks in the Healthcare Industry
- Risks in Other Occupations