

## GUIDELINES FOR THE EMERGENCY MANAGEMENT OF INJURIES (EMI) AND POST-EXPOSURE PROPHYLAXIS (PEP)

BLOODBORNE VIRUS (BBV) EXPOSURE PATIENT MANAGEMENT FORM

Reporting date:								
SECTION 1: RECIPIENT DETAILS								
Name:	☐ Recipient registered with GP  GP Name:		☐ Allergies (Please list):					
Date of birth:	GP Address:  GP Telephone number:							
Email address:			RECIPIENT CHECKLIST  Recipient is living with HIV Recipient has known HBV infection Recipient has known HBV vaccination					
Phone number:	☐ Recipient not registered with GP		□ Recipient has known HCV infection □ Treated or self-cleared □ Active □ Pregnant					
Sex assigned at birth: ☐ Male ☐ Female ☐ Unknown ☐ Other	Past medical history (incl. immunosuppression)  Medications (Please list):		□ Breastfeeding  For sexual exposures only □ Recipient has a history of previous treated syphilis  Please provide details of past syphilis treatment					
Gender identity: ☐ Male ☐ Female ☐ Non-binary ☐ Unknown ☐ Other								
	RELEVANT VACCI	NATIONS RECEIVED						
HEPATITIS B  ☐ Dose 1 ☐ Dose 2 ☐ Dose 3 ☐ Dose 4 (if applicable)		TETANUS  Date of last vaccination:						
Antibody titre (if known):								
	SECTION 2: DETA	AILS OF EXPOSURE						
Date of exposure:  Time of exposure:  Hours since exposure:		EXPOSURE TYPE  Needlestick / Sharps Human bite Mucous membrane or non-intact skin	☐ Sexual exposure ☐ Other					

NEEDLESTICK EXPOSURE DETAILS						
NEEDLE DETAILS	BLOOD PRESENT ON NEEDLE					
$\square$ Solid needle $\square$ Hollow needle	☐ Visible blood ☐ No visible blood ☐ Unknown					
☐ Unknown needle type ☐ Other						
HUMAN BITE						
WOUND DETAILS	BLOOD PRESENT ON SOURCE					
☐ Superficial ☐ Deep ☐ Other	$\square$ Visible blood $\square$ No visible blood $\square$ Unknown					
EXPOSURE OF MUCOUS MEMBRANE OR NON-INTACT SKIN						
FLUID	RECIPIENT EXPOSURE TYPE					
☐ Saliva, Tears, Sweat, Urine, Faeces	☐ Intact skin					
☐ Blood, CSF, Synovial, Pleural, Peritoneal, Pericardial, Amniotic	□ Non-intact skin					
fluid, Semen, Vaginal secretion	☐ Mucous membrane ☐ Unknown					
SEXUAL	 EXPOSURE					
TYPE (Select all that apply)						
☐ Receptive anal	☐ Sexual assault					
☐ Insertive anal						
☐ Receptive oral	OTHER DETAILS					
☐ Insertive oral	☐ Condom used					
Receptive vaginal	☐ Condom intact					
☐ Insertive vaginal	☐ Ejaculation					
SECTION 3: SIGNIFI	CANCE OF EXPOSURE					
Was the exposure significant? ☐ Yes ☐ No						
Please select 'yes' if details in Section 2 meet criteria for a significant exposure	, outlined in Chapter 3 of the <u>EMI PEP guidelines.</u>					
IF YES: Proceed to Section 4. IF NO: Discharge pa	tient and reassure. Provide information leaflet 'No Risk of Exposure.'					
SECTION 4: DE	TAILS OF SOURCE					
□ Source identity known						
☐ Source identity known	☐ Source is part of a group considered to have a higher prevalence of BBVs than the general population					
and source identity difficient	☐ Born in a high prevalence country (See EMI PEP Guidelines					
SOURCE STATUS (If known)	Appendix 1)					
	☐ Source identifies as gay, bisexual or other man who has					
$\square$ Source is a person living with HIV	sex with men (gbMSM)					
$\square$ On ART >6 months with suppressed viral load	☐ Person who injects drugs (PWID)					
$\square$ On ART <6 months or not on (effective) ART	☐ Prisoner					
☐ HIV status unknown	☐ Sex worker					
☐ Source diagnosed with HBV	☐ Sexual partner(s) with BBV					
☐ Source diagnosed with HCV	☐ Recipient of blood / blood products (pre August 1973 HBV,					
☐ Source immunocompromised	pre oct 1985 HIV, pre oct 1991 HCV)  ☐ Other (please specify):					
	□ Other (pieuse specify).					
SOURCE TESTING	REASON FOR NOT TESTING SOURCE					
Source consent received for testing	Source identity not known					
☐ Implications of testing discussed	□ Source did not consent					
☐ Consent sought to disclose test results to recipient	☐ Source and not consent					
— consent sought to disclose test results to recipient	☐ Source deceased					
	☐ Other (please specify)					
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SOURCE TESTING RECORD								
	SOURCE HIV	SOURCE HBV		SOURCE HCV				
Date of last te	est	Date of last test		Date of last test				
HIV Ab/Ag  Positive  Negative	IF POSITIVE: Viral load: Date of viral load testing: On ART:	HBsAg ☐ Positive ☐ Negative	IF POSITIVE:  HBeAg Anti-HBe  Viral load Date of viral load testing:  NAME OF TREATING  SPECIALIST:	Anti-HCV ☐ Positive ☐ Negative	IF POSITIVE: RNA positive  ☐ Yes ☐ No  Viral load Date of viral load testing:  DAA (if applicable)  NAME OF TREATING  SPECIALIST:			
	SECTION 5: MA	NAGEMENT O	F RECIPIENT FOLLOWING SIGNIF	CANT EXPOSUR	E			
☐ Ap☐ Recipient vo☐ Advised cor	loods taken sting r storage only propriately labelled ' <i>Possible BB</i> erbal informed consent received ndom use for window period	for testing	ecipient' esting period, unless seroconvers	ion illness or po	sitive blood result			
RECIPIENT BAS	SELINE TESTING: See EMI PEP G	uidelines <u>Table</u>	<u>5</u>					
Ti	EST CARRIED OUT	D	DATE		RESULTS			
□ HBsAg								
☐ HBsAb*								
□ HBcAb								
☐ HCV Ab								
☐ HIV 1&2 Ag	/Ab							
☐ STI testing (	sexual exposure)							
☐ Syphilis (sex	kual exposure)							
☐ Pregnancy t	rest							
☐ ALT (if HIV F	PEP prescribed)							
☐ Creatinine a	and eGFR (if PEP HIV							
prescribed)								
* Unless previo	ous evidence of Anti-HBs > 10 ml	U/ml after com	pleting a full course of hepatitis	B vaccination				

## EMI PEP GUIDELINES: BBV EXPOSURE PATIENT MANAGEMENT FORM SECTION 6: FOLLOW-UP AND/OR ONWARD REFERRAL Onward referral for follow-up should be made in a timely manner as per EMI PEP guidelines and locally agreed protocols. Occupational exposure-related follow up at Healthcare Worker (HCW) Recipient's Occupational Health department: The HSE Occupational Health Services do not complete the immediate management of blood and bodily fluid exposures including the prescribing of HIV or Hepatitis B Post Exposure Prophylaxis. HCWs who sustain BBFEs at work should be referred to the HSE Occupational Health Service (OHS), using the recommended Referral Letter to HSE Occupational Health Services after the **Immediate Management** has been completed. The Immediate Management includes the following and should be completed within 72 hours of the exposure: The emergency management of injuries. The completion of the source risk assessment and source serology sampling, as per the EMI guidance. Post-exposure prophylaxis for Hepatitis B and HIV if clinically indicated. The HSE Occupational Health service upon receipt of a Completed Referral Letter will provide the following: Recipient **interval testing** if indicated – For Hepatitis B, C and HIV. Recipient Fitness for Duty assessment. Completion of Hepatitis B vaccination course for **the recipient** if applicable. The Referral Form is available at the link here. **HIV PEP INDICATED** (urgent, in 3-5 days — appointment to be arranged as per local pathway) $\square$ Y $\square$ N If yes, reason: \_ Details of drug: \_\_\_ ☐ HBV vaccination ☐ Referred to Sexual Assault Treatment Unit (SATU) ☐ HBIG ☐ Social worker contacted ☐ Antibiotics ☐ Further testing (See EMI PEP guidelines Table 5) ☐ Counselling ☐ Referral to Occupational Health (where recipient interval testing, □ Tetanus vaccination Fitness for Duty assessment, Completion of HBV vaccination course may be necessary - form available at the link here.) ☐ Emergency contraception (if indicated) ☐ Referral to General Practitioner (form available at the link here.) **SECTION 7: OTHER DETAILS** POINTS FOR DISCUSSION WITH RECIPIENT (IF HIV PEP INDICATED) 1. The need for baseline bloods (including HIV test) 2. Antiretrovirals and efficacy as PEP 3. Importance of adherence to optimise efficacy 4. Start PEP as soon as possible to maximise efficacy **5.** Advised too late if commenced after 72 hours (post-exposure) 6. Length of PEP is 28 days **7.** Drug side effects discussed **8.** Drug interactions discussed (including multivitamins, iron, antacids) Advised to seek urgent attention if symptoms of seroconversion **10.** PEP leaflet provided ADDITIONAL DETAILS AS REQUIRED BY ASSESSING HEALTHCARE PROFESSIONAL