School of Medicine, University of Pretoria,
Student Injury on Duty – needle stick or splash 2019

ATTACHMENT A

THIS IS A MEDICAL EMERGENCY!!!!!

- **Student should be excused from normal duty to follow the protocol**

Wash skin with water and soap, or rinse mucous membranes with water
Do **NOT squeeze** the wound – resultant inflammation is of benefit to the virus

Immediate initial dose(s) of anti-retroviral post-exposure prophylaxis
YOUR ISENTRESS + COMBIVIR
starter pack

1. **Get patient information** (1)
2. Open a hospital file for yourself
   Draw bloods from the patient and yourself

Student gets consent (from patient or when not possible from Superintendent) and **draws blood from source (patient),** for:
HIV
Hepatitis B
Hepatitis C

Student has **own blood drawn** for:
HIV
Hepatitis B_s ab (immunity)

Samples must be labelled with name, **"Student Injury on Duty (STIOD)", and CALL.**
Do not use a ward number.

Report to the Department of Family Medicine ASAP
(within 48 - 72 hours)
You will receive counselling and make a decision re further treatment

If more than 72 hours have elapsed since the injury: Get expert advice at the telephone numbers listed before initiating prophylaxis

(Advice available 24 hours per day)

POST-EXPOSURE SUPPORT SYSTEM

1. Open file at Dept of Family Medicine
2. Counselling
3. Student's blood tests results
4. Patient Blood results
5. Management plan drawn up after reviewing patient profile (2)

ALL of which must be brought back to Pretoria with you and handed in to Mrs Ainslie – Room 7.15 HW Snyman North building if you are not in Pretoria.

If you have ANY concerns or problems, please contact us by telephone
012 356 3302 (K Ainslie)
HW Snyman North R7-15

082 785 4500 (Dr van Rooyen)
082 214 1811 (Prof A Stolz)
082 555 7724 (Dr L Webber)

Your starter pack should be with you at all times.
A prescription is available from the Department of Family Medicine. Riviera Pharmacy, 52 Annie Botha Ave sells it.

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PLEASE NOTE:

In order to document an incident fully, we need to submit your blood and the patient's blood for testing simultaneously. If the patient is unable to give consent, please approach the superintendent to give consent for the patient's HIV test.

You will not easily find someone to give you adequate counselling after hours.

Therefore, take your blood to the laboratory but wait for your appointment with your supervising Family Physician the next working day to discuss **your results**. This will make no difference to **the immediate decisions that you should take on the basis of the exposure.**

This is provided that you take **YOUR STARTERPACK** immediately and then use the action tree (other side of this) to do what is required.
The University of Pretoria pays for all costs involved in the investigation and follow-up of this incident.

PLEASE remember to bring all reports, results and notes **back to Pretoria** with you, so that we can follow you up effectively and keep correct records of all incidents.

AS SOON AS POSSIBLE, PLEASE REPORT ALL INCIDENTS TO THE DEPARTMENT OF FAMILY MEDICINE, REGARDLESS OF PATIENT STATUS, DEGREE OF RISK, OR CHOICE TO RATHER SEEK HELP IN THE PRIVATE SECTOR

1. It is important to note the following regarding your patient:
    a. Is/was your patient on ARV treatment?
    b. For how long has he/she been on treatment and what is the CD4 count and HI- viral load of the patient?
    c. Are there any clinical signs and symptoms present in the patient that may indicate treatment failure (for example any opportunistic infections)
2. If there is a significant risk that anti-retroviral drug resistance is likely in the source patient:
3. Continue Combivir and Isentress for 28 days
4. If the patient is treatment naïve or the probability of viral resistance is unlikely:
   Continue 28 days of Combivir and Isentress

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