

SAQ 4

A 14 year old woman is brought in by ambulance distressed and combative. She tells the nurse she has been sexually assaulted by a male relative but doesn't want the police or her family to be informed.

1. List four potential medical complications (other than HIV) of sexual assault and any prophylactic treatments available that you will need to discuss with her.

2. List three factors you would take into consideration when considering HIV post-exposure prophylaxis.

3. Give three examples of strategies to preserve potential forensic evidence.

Answers

- 1)
 - STIs - antibiotics - for trichomoniasis (metronidazole), chlamydia (azithromycin or doxycycline), gonorrhoea
 - Pregnancy - morning after pill
 - Hepatitis vaccination status - immunoglobulin +/- vaccination
 - HIV - post exposure prophylaxis regime
 - tetanus vaccination booster for injury
2.
 - population rates
 - known infected perpetrator
 - concurrent STI infection
 - injury secondary to assault
 - type of sexual assault - oral/vaginal/anal
3.
 - don't wash/PU/eat/drink
 - keep clothes
 - reduce delay to collection
 - Collect first urine sample
4. (No answer available)

