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| **Unit-level overview** | **Unit/week/section** | **2** |
| Unit name or title: | HIV transmission, Prevention and Exposure Risk Factors |
| Aim of the unit: | To equip learners with knowledge about: HIV exposure risk factors; HIV transmission and prevention; Role of circumcision in HIV transmission; Safe sex practices. |
| This topic covers: | This topic covers concepts about: HIV exposure risk factors; HIV transmission and prevention; Role of circumcision in HIV transmission; Safe sex practices.* HIV exposure risk factors,
* Modes of HIV transmission,
* HIV infection prevention measures,
* The role of circumcision in HIV transmission,
* Safe sex practices.
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| Intended learning outcomes: | *At the end of this* ***unit****, you will be able to:*1. Explain the HIV exposure risk factors.
2. Discuss the modes of HIV transmission and Prevention.
3. Explain the role of circumcision in the spread of HIV.
4. Outline and explain recommended safe sex practices.

**Leading Question:** How is HIV spread, and how can you prevent the infection? |

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| Overview of student activity: | 1. Read the hand out on ‘HIV risk factors’ and make summary notes.
2. Post your sentiments on the discussion forum and comment on other posts in the forum from other students.
3. Read the hand out on ‘Modes of [HIV transmission.’](https://elearning.maseno.ac.ke/pluginfile.php/298222/mod_label/intro/HIV%20Transmission%20Modes.ppt) And make summary notes.
4. Watch the Video on ‘HIV transmission and Prevention.’ Take note of the highlighted modes of HIV transmission.
5. Post your sentiments on the discussion forum initiated by the lecturer.
6. Read the hand out provided on ‘[Male Circumcision and HIV Reduction](https://elearning.maseno.ac.ke/pluginfile.php/163653/mod_resource/content/2/Male%20circumcision%20to%20reduce%20sexual%20transmission%20of%20HIV.pdf).’ and make summary notes.
7. Attempt unit 4 online quiz
8. Watch the Video on ‘Transmission and Prevention of HIV’ make summary notes and note the HIV prevention methods explained. Engage in an online discussion started by your lecturer.
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| **Constructive alignment of unit level outcomes with module level outcomes, learning activities and assessment***(Pressing <Tab> at the end of the table will provide additional rows in the table, if required.)* |
| Intended unit learning outcomes: | No of module-level outcome | Activity where students engage with this outcome | Where and how is this outcome assessed? |
| ***At the end of this unit, you will be able to:*** |
| 1. Explain the HIV exposure risk factors | 4 | E-tivity 1 | Online quiz |
| 2. Discuss the modes of HIV transmission and Prevention | 4 | E-tivity 2 | Online quiz |
| 3. Explain the role of circumcision in the spread of HIV | 4 | E-tivity 3 | Online quiz |
| 4. Outline and explain recommended safe sex practices | 4 | E-tivity 4 | Moderated discussion |

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| Detailed explanation of ALL student and teacher engagement with the unit:*(This should be presented in the order that the activities take place. So, if students do work online* ***before*** *coming to the lecture, that should be shown ahead of what happens in class.**If there is more than one opportunity for face-to-face contact, or more than one online task, there should be a separate section for each instance, and they should be presented in the template in the same order that students encounter them.)****Content*** *– such as lecture material – can EITHER be shown here OR added as* ***clearly identifiable*** *addenda to the document. If you plan to use addenda, you should ensure that this are cross-referenced in this section.)* |
| Module level outcomes addressed: |
| *At the end of this* ***unit****, you will be able to:*1. Explain the HIV exposure risk factors.
2. Discuss the modes of HIV transmission and Prevention.
3. Explain the role of circumcision in the spread of HIV.
4. Outline and explain recommended safe sex practices.

**Leading Question:** How is HIV spread, and how can you prevent the infection? |
| Purpose of the unit/week/section: |
| To equip learners with knowledge about: HIV exposure risk factors; HIV transmission and prevention; Role of circumcision in HIV transmission; Safe sex practices. |
| Pre-topic activity: |  Number of hours | 1hr |
| Research on general knowledge on HIV transmission, Prevention and Exposure Risk Factors |
| Face to face time: *(if applicable)* | Number of hours | 2hr |
| Attend a face to face 2hour lecture on HIV exposure risk factors. |
| Online activity: | Number of hours | 4 hrs |
| What should students do? | **e-tivity 1:** The purpose of this task is to equip you with knowledge on exposure risk factors and modes of HIV transmission**Task:*** Attend a 2-hour lecture on HIV exposure risk factors.
* Download and read the handout on ‘HIV risk factors.
* Make summary notes on HIV risk factors and post in your portfolio.

**Resources:**1. HIV risk factors

**Assessment task:**Do the online quiz onHIV transmission, Prevention and Exposure Risk Factors **(1 hour)** **e-tivity 2:** This e-tivity introduces the modes of HIV transmission and prevention**Task*** Download and read the hand out on ‘Modes of [HIV transmission.’](https://elearning.maseno.ac.ke/pluginfile.php/298222/mod_label/intro/HIV%20Transmission%20Modes.ppt)
* Make summary notes.
* Watch the Video on ‘HIV transmission and Prevention.’ Take note of the highlighted modes of HIV transmission. Respond to a discussion post initiated by the lecturer in e-tivity 4.

**Resources:**1. HIV transmission modes
2. Modes of HIV Transmission
3. A Video on ‘HIV transmission and Prevention.

**Assessment Task**Do the online quiz onHIV transmission, Prevention and Exposure Risk Factors **(1 hour)**  **E-tivity 3:** This emphasises the role of circumcision in the spread of HIV.**Task*** Read the hand out provided on ‘[Male Circumcision and HIV Reduction](https://elearning.maseno.ac.ke/pluginfile.php/163653/mod_resource/content/2/Male%20circumcision%20to%20reduce%20sexual%20transmission%20of%20HIV.pdf).’
* Make summary notes.

**Resources**1. Male circumcision to reduce sexual transmission of HIV (3)

**Assessment task**Do the online quiz onHIV transmission, Prevention and Exposure Risk Factors **(1 hour)** **e-tivity4:**This activity brings out clarity on the recommended HIV prevention methods.**Task*** Watch the Video on ‘Transmission and Prevention of HIV’
* Make summary notes and note the HIV prevention methods explained.

**Resources**1. Video on ‘Transmission and Prevention of HIV’

**Assignment task**This is to test your knowledge on exposure risk factors, modes of HIV transmission and prevention. Participate in the following discussion thread initiated by your tutor: “With reference to current livelihood practice in low economic settings, discuss different ways in which vulnerable populations can minimise their risk of HIV transmission’.**Task:***Engage in the discussion, responding in the first instance to the lecturer’s statement. Come back to the forum and read what your fellow students have posted. Thoughtfully (and kindly) critique their posts and post your messages on the forum.****Earning marks:**** *If you make a relevant post in response to the initial challenge, you’ll earn up to 2 marks.*
* *If you make an apt comment on another participant’s post, you will earn 1-mark*

**Earning marks:*** If you make a relevant post in response to the initial challenge, you’ll earn up to 2 marks.
* If you make an apt comment on another participant’s post, you will earn 1 mark.

(1 hour) |
| Where do they do it? | On the learner management system.  |
| By when should they do it? | Any time within the week during which topic 3week material remain open.  |
| E-moderator/tutor role |
| Moderate and grade the discussion forum posts |
| How are the learning outcomes in this unit assessed? |  Number of hours |  |
| Learning outcomes are assessed through reflection by making summaries, grading discussion forum posts and attempting topic specific quiz. |
| How does this section link to other sections of the module? |
| The scope of this topic on HIV transmission, Prevention and Exposure Risk Factors contributes to the general module objectives aimed at creating awareness for enhanced behaviour change at individual and community level. |