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AL-AZHAR DENTAL COLLEGE

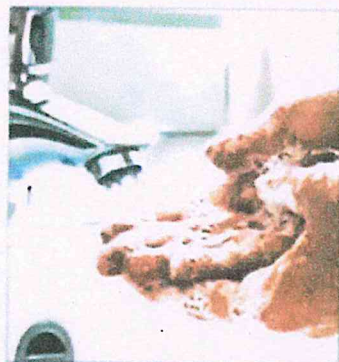
(APPROVED BY DENTAL COUNCIL OF INDIA & AFFILIATED TO KUHS)

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PERUMPILLICHIRA P. O., THODUPUZHA, IDUKKI DIST., KERALA- 685 605

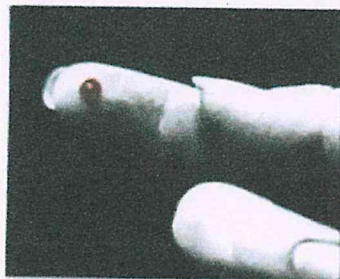
NEEDLE STICK INJURY REGISTER

Management of **NEEDLE-STICK INJURY**



1. Clean it

- Do** encourage bleeding by applying gentle pressure
- Do** wash with soap and water
- Do not** scrub the affected area
- Do not** suck the area to remove the blood



2. Report it

Report the incident immediately to the supervisor or the designated Doctor at your hospital



3. Treat it

Find out the patient's HIV, Hep.B and Hep.C status and receive the appropriate treatment within 72 hours



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Principal
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NEEDLE STICK INJURY PREVENTION- GUIDELINES

Our institution strictly follows the guidelines of Centre for Disease Control and Prevention (CDC)

CDC provides the following guidelines for preventing needlestick injuries.

1. **Use safety devices:** Use safety devices, such as safety needles and sharps with engineered sharps injury protection (SE-SIP), that are designed to prevent needlestick injuries.
2. **Don't recapped needles:** Do not recap needles, bend or break needles, or remove needles from disposable syringes by hand. Instead, use a mechanical device or one-handed technique to recap the needle.
3. **Dispose of needles properly:** Dispose of used needles in appropriate sharps containers that are puncture-resistant and labelled for biohazardous waste.
4. **Use personal protective equipment (PPE):** Wear appropriate PPE, such as gloves, gowns, and masks, to protect against exposure to blood and other body fluids.
5. **Properly handle and transport sharps:** Handle and transport sharps safely by labelling containers with the appropriate biohazard symbol, securing them to prevent spillage or puncture, and using leak-proof secondary containers when necessary.
6. **Report needle stick injuries:** Report all needle stick injuries immediately to a supervisor and seek medical attention as soon as possible.

By following these guidelines, healthcare workers can significantly reduce the risk of needle stick injuries and prevent the transmission of blood borne pathogens, such as HIV, hepatitis B, and hepatitis C.



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AFTER A NEEDLE STICK INJURY – GUIDELINES

The Centre for Disease Control and Prevention (CDC) provides the following guidelines for managing needle stick injuries:

1. Wash the affected area immediately with soap and water.
2. If the exposure was to the eyes, nose or mouth, rinse the area thoroughly with water or saline.
3. Report the injury immediately to the appropriate person in their workplace.
4. Seek medical evaluation and treatment as soon as possible.
5. If possible, identify the source patient and document the exposure incident.
6. Test the source patient for HIV, hepatitis B, and hepatitis C.
7. Test the exposed employee for HIV, hepatitis B, and hepatitis C at the time of injury and at follow-up intervals as recommended by the CDC.
8. Administer post-exposure prophylaxis (PEP) for HIV, if indicated, within 72 hours of the injury.
9. Follow up with the exposed employee to ensure that he or she completes the recommended course of PEP and any necessary medical monitoring.

It is important to follow these guidelines to minimize the risk of infection and ensure the best possible outcome for the exposed employee.



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2021

No cases reported in the year 2021.

Hicc Members

1. Dr. V.A. Afzal.

2. Dr. Jayesh Unnithan.

3. Dr. Binilla S. Babu.

4. Dr. Tency Mathew.

c. Dr. Joe Manuel

6. Dr. Vishnu Thomas

7. Dr. Basil M. Jacob

8. Dr. Aini P. Moideen.

9. Dr. Shaun Vincent

10. Dr. Sandeep. Mathew.



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2022.

No reported cases in the year 2022.

—HCC Members.

1. Dr Hisham Ibrahim.

2. Dr Elizabeth Sojan

3. Dr Tency Mathew

4. Dr Tushar Balan

5. Dr Jevin Cherian

6. Dr Athina Benny.

7. Dr G. Seelakshmi

8. Dr Binilla S Babu

9. Dr Anur Mathew



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Needle Stick Injury Reporting Proforma:

1. Personal Information:

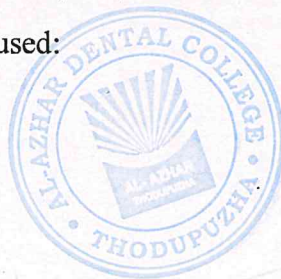
- Name:
- Date of Birth:
- Contact Number:
- Email Address:
- Occupation:
- Department/Unit:

2. Injury Details:

- Date and time of injury:
- Location of injury:
- Type of device involved (e.g., needle, syringe):
- Source of the device (if known):
- Bleeding present at the site of injury:
- Depth of needle penetration:
- Description of the incident:
- Categorization of risk:
- Categorization of injury:

3. Safety Precautions:

- Was personal protective equipment (PPE) worn at the time of the injury?
- If yes, specify the type of PPE used:



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4. Immediate Actions Taken:

- Was the wound washed with soap and water immediately?
- Was any first aid applied (e.g., pressure, bandage)?
- Was medical assistance sought immediately?

5. Reporting:

- To whom did you report the incident (e.g., supervisor, designated authority)?
- Date and time of reporting:
- Contact details of the person or department notified:

6. Medical Follow-up:

- Date and time of medical evaluation:
- Healthcare provider consulted:
- Any recommendations or prescribed treatments given:

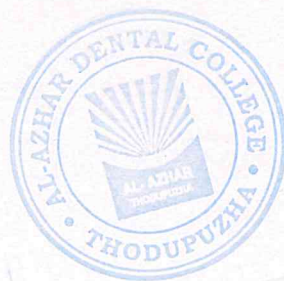
7. Testing and Results:

- Were any blood tests performed (e.g., for HIV, Hepatitis B/C)?
- If yes, provide the date of testing and the results (if available):

8. Counselling and Support:

- Were counselling services provided or recommended?
- Were additional resources or support offered?

9. Prevention Measures:



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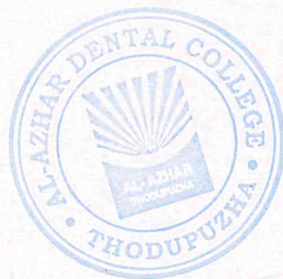
- What preventive measures have been discussed or implemented to prevent future incidents?

10. Witness Information:

- Name(s) and contact details of any witnesses (if applicable):

11. Incident Documentation:

- Were any additional documents or forms filled out (e.g., incident report, occupational health report)?



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