

## PLEASE RECORD RESPONSES VERBATIM

**Namaskar,**

My name is ----- . The Nationwide study called "Assessment of Injection Practices in India" carried out by IndiaCLEN Program Evaluation Network has shown that a very large number of injections are given in India every year. 2/3<sup>rd</sup> of these injections given were found unsafe. Most of the injections given were found to have been unnecessarily prescribed. "Model Injection Corners" is an IPEN initiative as a follow up of the AIPI study to improve injection safety in the country. This **information will be used by health planners and managers** to design and implement **programs to improve injection safety**. **Your organization/association** is an important stakeholder in this study and therefore we would appreciate if you could spare some of your valuable time to answer my questions. Your responses will be treated as confidential.

1. Could you please tell us for how long have you been working here?
2. Could you please tell us **what are the guidelines** for rational use of drugs in your district / hospital / nursing home?  
(**Probe for:** a. Who formulated them, b. From where you got the guidelines, c. When implemented, d. How implemented)

Please record the responses **VERBATIM**

**District** 1

3. What are the **specific guidelines for injectable drugs**?  
(**Probe for:** a. Who formulated them, b. From where you got the guidelines, c. When implemented, d. How implemented)

4. If **No guidelines** exist, how do you **ensure rational drug use** in your setting?

Please record the responses **VERBATIM**

**District** 2

***For giving injections safely certain steps have to be followed before, during and after giving injections.***

5. What are the **guidelines** for **safe injection practices** in your area?  
(**Probe for:** a. From where you got the guidelines, b. When implemented, c. How implemented)  
(**Probe:** any National program where guidelines given)

6. If **no guidelines** exist, how do you ensure **safe injection practices** in your setting?  
(**Probe for:** a) process of giving injections, b) disposal of syringes and needles)

Please record the responses **VERBATIM**

**District** 3

7. How do you **dispose** off **biomedical waste** in your setting?

8. What are the **guidelines for** biomedical waste **disposal** specially used syringes and needles?  
(**Probe:** a. From where you got the guidelines, b. When implemented)

Please record the responses **VERBATIM**

**District** 4

9. Do you have an **operational manual** / guide / any other literature related to giving injections, sterilization of syringes and needles and disposal of injection related wastes? (**Yes/ No/ Don' t know**)  
If yes, what is the source? Enumerate the title.

Please record the responses **VERBATIM**

**District** 5

10. Who **prescribe injections** in your setting? What is done if they are not available?

<b>Injections</b>	<b>Who (Qualification Designation)</b>	<b>Action if not available</b>
<b>a. Curative</b>		
<b>b. Immunization</b>		

Please record the responses **VERBATIM**

**District 6**

11. Who **give injections** in your setting? What is done if they are not available?

<b>Injection</b>	<b>Who (Qualification Designation)</b>	<b>Action if not available</b>
<b>a. Curative</b>		
<b>b. Immunization</b>		

12. What is the **provision** in your setting for **administering injections** at the **clients home / outreach sessions**?

<b>Type of Injection</b>	<b>In what Conditions?</b>	<b>Who are the injection givers?</b>
<b>a. Curative</b>		
<b>b. Immunization</b>		

Please record the responses **VERBATIM**

13. How is the **sterilization** of syringes / needles carried out before use?

	<b>Clinic / Hospital / PHC</b>	<b>Home setting</b>	<b>Outreach</b>
<b>a. Glass Syringes</b>			
<b>b. Plastic Syringes</b>			
<b>c. Needles with metal hubs</b>			
<b>d. Needles with plastic hubs</b>			

Please record the responses **VERBATIM**

**District** 8

14 What are the **guidelines** to **discard** the syringes and needles in your setting?

**a. Glass syringes**

**b. Plastic syringes**

**c. Needles with metal hubs**

**d. Needles with plastic hubs**

Please record the responses **VERBATIM**

**District** 9

15. In your setting, who are **incharge of managing the biomedical waste at various levels** and what are their responsibilities?

<b>Levels</b>	<b>Persons Incharge (Designation)</b>	<b>Qualifications</b>	<b>Training in waste disposal</b>	<b>Related Responsibilities with respect to waste disposal</b>
<b>a. Hospital</b>				
<b>b. PHC</b>				
<b>c. FRU/CHC</b>				
<b>d. Sub centre</b>				
<b>e. Outreach</b>				

Please record the responses **VERBATIM**

**District** 10

16 In your setting, who are the persons **directly involved** and their responsibilities in **disposing of biomedical waste** specially used syringes and needles?

<b>Levels</b>	<b>Person directly handling (Designation)</b>	<b>Qualifications</b>	<b>Training in handling</b>	<b>Responsibilities</b>
<b>a. Hospital</b>				
<b>b. PHC</b>				
<b>c. FRU/CHC</b>				
<b>d. Sub centre</b>				
<b>e. Outreach</b>				

Please record the responses **VERBATIM**

17 What is the **procedure** of **procuring** syringes and needles in your setting? (Specify: source)

<b>Type of Injection</b>	<b>Glass Syringes</b>	<b>Plastic Syringes</b>	<b>Needles</b>
<b>a. Curative</b>			
<b>b. Immunization</b>			

18 How did you **estimate the requirement** for following during the previous year?

<b>Items</b>	<b>Immunization</b>	<b>Curative</b>
<b>a. Glass Syringes and Needles with metal Hubs</b>		
<b>b. Plastic Syringes and Needles with plastic Hubs</b>		

Please record the responses **VERBATIM**

19. If supplies of the following items are **inadequate**, what are the **reasons**?  
 How do you meet the requirement?  
 (**Probe**: Separately for immunization and curative)

	<b>Reasons</b>	<b>How Requirement met</b>
<b>a. Glass syringes</b>		
<b>b. Plastic syringes</b>		
<b>c. Needles with metal hub</b>		
<b>d. Needles with plastic hub</b>		

Please record the responses **VERBATIM**

20. What is the process of **distribution** of following **supplies** in your setting?

**a. Syringes and needles**

**b. Sterilization equipment**

**c. Supplies related to biomedical waste**

Please record the responses **VERBATIM**

**District** 14

21. How is the **quality** of following **assessed** at the time of receiving supply in your setting?

<b>a. Glass syringes</b>
<b>b. Plastic syringes</b>
<b>c. Needles with metal hubs</b>
<b>d. Needles with plastic hubs</b>
<b>e. Sterilization equipment</b>
<b>f. Equipment to dispose biomedical waste</b>

Please record the responses **VERBATIM**

22. What **equipments** are available for **disposal** of biomedical waste in your setting?

<b>a. District Level/Private hospital/Nursing homes</b>
<b>b. FRU/CHC/Block level/PHC/Out patients of private doctors</b>
<b>c. Sub center / Outreach</b>

Please record the responses **VERBATIM**

23. Did you have **adequate funds** to ensure replacement and maintenance of, sterilization and biomedical waste disposal related **equipments** during last one year? If no, what action was taken to ensure their regular maintenance / replacement?

Type of Equipment	Funds	If inadequate, action taken
	Adequate/ Inadequate	
a. Autoclaves		
b. Steam Sterilizer		
c. Drums		
d. Stoves		
e. Needle Destroyer		
f. Syringe Cutter		
g. Any other (specify)		

Please record the responses **VERBATIM**

24. From where do you **procure** the following? Are **adequate resources** available to get the following? If no, what actions were taken?

Type of Equipment	Source of Supply	Adequate / inadequate	Action taken if inadequate supply
a. Bleach solution / Powder			
b. Thick Rubber Gloves			
c. Gum Boots			
d. Colour Coded Plastic Bags (black / yellow /blue)			
e. Closed Trolley			

Please record the responses **VERBATIM**

Type of Equipment	Source of Supply	Adequate / inadequate	Action taken if inadequate supply
f. Gowns			
g. Puncture proof / safety box			
h. Imperforated Needle containers			
i. Consumables (Kerosene, Spirit, Cotton)			
j. Others (Specify) eg. Sharps well			

Please record the responses **VERBATIM**

25. How did you **estimate** your **requirement** for following items during the previous year?

**a. Needle / syringe destroyers:**

**b. Consumables (Kerosene, Spirit, Chemicals):**

**c. Sterilization equipment:**

**d. Equipments for biomedical waste disposal:**

Please record the responses **VERBATIM**

**District** 20

26. Could you please give details of the **last training** in which **safe injection practices** were also discussed?  
(**Probe:** Where, trainees, trainers, duration, contents, proportion of time spent on hands on, organizers)

Please record the responses **VERBATIM**

27. How are the following **activities monitored** in your setting? Who does it?

	<b>Who</b>	<b>How (Probe: Frequency)</b>
<b>a. Use of injectable drugs</b>		
<b>b. Process of sterilization</b>		
<b>c. Process of waste disposal</b>		
<b>d. Process of giving injection (including equipment &amp; its quality)</b>		

Please record the responses **VERBATIM**

28. What **problems** did you identify **in injection practices** and use of **injectable drugs**? What **actions** were taken to rectify them?

**a. Use of injectable Drugs**

Problems Identified:

Actions Taken:

**b. Process of sterilization**

Problems Identified:

Actions Taken:

**c. Process of giving injection**

Problems Identified:

Actions Taken:

**d. Process of disposal of used syringes and needles**

Problems Identified:

Actions Taken:

Please record the responses **VERBATIM**

29. In your setting, how are the **adverse reactions** associated with injections **monitored** and who does it?  
(**Probe:** Injection abscesses)

**a. Immunization**

**a. Curative**

Please record the responses **VERBATIM**

30. What is the **role** of following in your setting?  
**a. Infection control committee**

<b>Members (Designation)</b>	<b>Activities</b>

- b. Sterile supplies department**

<b>Members (Designation)</b>	<b>Activities</b>

Please record the responses **VERBATIM**

**c. Hospital Waste Management Board**

<b>Members (Designation)</b>	<b>Activities</b>

**d. Any other committee(s) involved in injection practices (specify)**

<b>Members (Designation)</b>	<b>Activities</b>

Please record the responses **VERBATIM**

31. What **roles** have been played by the following groups **to promote safe injections** in the health facility and community?

<b>a. Professional bodies (IMA, IAP etc.)</b>
<b>b. Injection related industry</b>
<b>c. Media</b>
<b>d. Academia</b>
<b>e. NGOs / CBOs</b>
<b>f. Neighbours / Friends</b>
<b>g. Leaders</b>
<b>h. Teachers</b>
<b>i. Family members / Elders</b>
<b>j. Others (specify)</b>

Please record the responses **VERBATIM**

32. Occasionally, **unnecessary injections** are given, in your opinion, what are the **reasons** in such situations?

33. In your opinion, what **proportion** of injections are unnecessary?

34. What are the **beliefs** among the **prescribers and injection givers** which make the **injections unsafe**?

Please record the responses **VERBATIM**

**District** 28

35. In your opinion, what are the **differences** between **government & private sector** regarding:

**a. Use of injections in the prescriptions:**

**b. Safe injection procedure:**

**c. Disposal of used syringes and needles:**

Please record the responses **VERBATIM**

**District** 29

36. How are **prescribers and injection givers** currently **made aware** about the following:

<b>a. Rationality of injections: (Prescribers only)</b>
<b>b. Issues regarding safety of injections:</b>
<b>c. Complications of injections:</b>
<b>d. Disposal of used syringes and needles:</b>

Please record the responses **VERBATIM**

37. What are the **beliefs / rumours / customs / rituals** in the community regarding injections? How do these influence current injection practices?

**a. Curative injections**

**b. Injections for Immunization**

Please record the responses **VERBATIM**

38. In your opinion, how are the **community and clients** currently **made aware** about the following:

<b>a. Appropriate use of injectable drugs</b>
<b>b. Safe injection procedures (sterilization, injecting)</b>
<b>c. Complications of injections</b>

Please record the responses **VERBATIM**

**d. Disposal of used syringes and needles**

39. It is often said that there is recycling of **plastic syringes and needles with plastic hubs**. How are the discarded syringes and needles **recycled** and put back in the market?

40. How can one **recognize / differentiate** recycled syringes and needles from non recycled ones? (Probe: price difference)

Please record the responses **VERBATIM**

41. How can **knowledge and skills** of prescribers and injection givers about rationality and **safety of injections** be **increased**?

42. In your opinion, how can **community** be made more **aware** and their participation increased to promote rational injection practices and safe injections?

Please record the responses **VERBATIM**

**District** 34

43. Of late, there is lot of talk about increasing number of **HIV-AIDS** and **Hepatitis B & C cases** in the communities. What **impact** did this have **on injection practices** in your setting?

**THANK YOU**

*Please record the responses* **VERBATIM**

**District** 35