

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. 2/3rd 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.
 - a) Could you please tell us since when are you working in the present company?
 - b) Could you please tell your **qualification** and your **position** in the company?
 - c) For how long have you been associated with the manufacture of syringes and needles / other injection related equipment?(Years)
2. What are the existing **guidelines** for **rational drug use**?
(Probe for: injectables)

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

3. What are the existing **guidelines** for **safe injection practices**?

4. What are the existing **guidelines** for injection related **waste disposal**?

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Industry 2

5. What process is followed in **sterilization** of your **products** before being sent to the market?

6. What do you think are the **complications of injections**?
(**Probe:** diseases spread)

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7. What sort of **injection practices** make injections **risky**?

a. Before giving injections

b. While giving injections

c. After giving injections

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8. What are the **risks** associated with **improper disposal** of used syringes and needles?

a. Risks to Injection givers:

b. Risks to Waste handlers:

c. Risks to Community:

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9. What **quality assurance** guidelines / standard operating procedures do you follow for the following items manufactured / distributed by your company?

Type of Equipment	Imported Equipment	Locally manufactured Equipment
a. Glass syringes		
b. Plastic syringes		
c. Needles with metal hubs		
d. Needles with plastic hubs		
e. Autoclaves / Sterilizers		
f. Needle Destroyer		
g. Syringe Cutters		

[Please ask for the printed guidelines at the end of the interview]

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10. What was the **procedure** followed by you for obtaining initial **certification**?
(**Probe for** quality assurance activities to obtain the certificate)

11. What are the **activities** undertaken by you **for** ongoing / **periodic renewal** of your process and product certificate?
(Probe: Periodicity)

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12. What are the usual **problems** you face in maintaining **quality in manufacturing** the syringes and needles?

13. Were any of your **lots** ever **rejected** by any of the certification committees? What were the reasons?

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14. Were any of your **lots** ever **returned** by clients? What were the reasons?

15. **What was done** to the rejected lot?

a. Rejected due to manufacturing defects	
b. Rejected by certification committee	
c. Back loaded by clients	

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16. What are the **guidelines for sterilizing** syringes and needles manufactured by your company?

17. What **role** the industry is playing **to make** the **clients / injection givers aware** about the following:

a. Rationality of injections:
b. Issues regarding safety of injections
c. Complications of injections:
d. Disposal of used syringes and needles:

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18. 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**?

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

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20. What **role** industry can play to **promote safe injection practices** among:

a. Prescribers and Injection givers
b. Community

21. Of late, there is lot of talk about increasing number of **HIV-AIDS** and **Hepatitis B & C cases** in the community. What **impact** did this have on syringe and needle manufacturing industry?

THANK YOU

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