

## Injection assessment module

### Health Post Unique ID:

In.0	Child's UNIQUE ID (Composed of the 2 digit region, 2 digit zonal, 2 digit woreda code, 2 digit PHCU code, one digit health post one digit child's id)	_ _  /  _ _  /  _ _  /  _  /  _  <b>Region / Zone / Woreda / PHCU / Health Post</b>	In.0
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Material required for IM injection includes:

1. "Injection trainer model"
2. "Injection box"
  - o IM medication / Saline ampoule ( 2 or more ml)
  - o 1 ml or 2 ml syringe
  - o antiseptic swab
  - o Cotton wool swab
3. "Wrist watch"

no		Categories	Skip pattern	response	No
In.1	Are you trained to give IM antibiotic/ gentamycin injections in the thigh to neonate less than 1 month old?	1= Yes 2= No	Yes =skip in.3		In.1
In.2	Are you trained to give IM vaccination injections in the thigh to neonate less than 1 month old?	1= Yes 2= No	N0= skip the module		In.2
	<p><b>Instructions :</b></p> <ol style="list-style-type: none"> <li>1. Ask the assistant (e.g. community mobilizer) to sit on the bench/ chair</li> <li>2. Strap the "injection trainer" on the left thigh of the assistant</li> <li>3. Place the opened injection box in front of the health worker on the table</li> <li>4. Instructions for the health worker:                             <ol style="list-style-type: none"> <li>a) Assume this is a thigh of a new-born of less then 1 month (pointing towards the "injection model) with all its flash, blood, and skin sensitivity.</li> <li>b) S/he is here for a IM antibiotic/ gentamycin injection (if the health worker is only trained on childhood immunization then mention "vaccine injection").</li> <li>c) Can you please perform IM injections this newborn</li> <li>d) Any material needed for the injection is lying on the table</li> <li>e) Please feel free to ask any questions now , otherwise please proceed with the procedure</li> </ol> </li> </ol>				

In.3	Hand hygiene: before ( performs or verbally mentions)			In.3
In.3a	Water only	1= Yes 2= No		In.3a
In.3b	Water and soap	1= Yes 2= No		In.3b
In.3c	Use of disinfectant	1= Yes 2= No		In.3c
In.4	Date of expiry on the ampule has been checked.	1= Yes 2= No		In.4
In.5	Open the first ampule successfully.	1= Yes 2= No		In.5
In.6	Fill up the syringe 1 ml (The volume of the IM injection should not be more than 1ml.	1= Yes 2= No		In.6
In.7	Injection site is cleaned using an alcohol swab (Skin must be swabbed at least 30 seconds)	1= Yes 2= No		In.7
In.8	Allow the alcohol to air dry completely (At least 30 seconds).	1= Yes 2= No		In.8
In.9	<b>Selection the correct injection site</b> (anterolateral thigh muscles - the junction of the upper and middle thirds of the bulkiest/ lateral part of the thigh muscle)	1= Yes 2= No		In.9
In.10	<b>Stretch the skin</b> - secure the thigh between your thumb and forefinger.	1= Yes 2= No		In.10
In.11	<b>Pierce the skin</b> at an angle of 90 degrees to the skin.	1= Yes 2= No		In.11
In.12	<b>Perform aspiration</b> to ensure there is no large blood vessels in the injection sites	1= Yes 2= No		In.12
In.13	<b>Slowly inject</b> the medication for even distribution and to minimise the infant's discomfort (at least 5 seconds).	1= Yes 2= No		In.13
In.14	Remove the needle. Apply <b>cotton wool ball</b> to the injection site.	1= Yes 2= No		In.14
In.15	<b>Dispose</b> of the needles and syringe in appropriate container	1= Yes 2= No		In.15