

**Supplement 3. Evaluation of LTBI treatment by TB physician**

	<b>Total</b>	
	<b>n</b>	<b>(%)</b>
<b>Consultation of client with TB physician after positive IGRA (n=205)</b>		
<b>Consultation by TB physician</b>		
Yes	185	(90%)
No, because	20	(10%)
Client left with unknown destination / deported	6	(2%)
No response to invitation	13	(6%)
Failed transfer between PHS	1	(0.5%)
<b>Was a language a barrier and an interpreter used during consultations?</b>		
No, it was no barrier and no interpreter was used	38	(21%)
Yes, it was a little a barrier, but no interpreter was needed	17	(9%)
Yes, it was a little a barrier, but no interpreter was available	3	(2%)
Yes, it was a barrier and a professional interpreter was used	110	(60%)
Yes, it was a barrier and a non-professional interpreter was used	11	(6%)
<i>A family member translated</i>	6	(3%)
<i>The TB nurse translated</i>	3	(2%)
<i>The research assistant translated</i>	1	(0.5%)
Another client from the waiting area translated	1	(0.5%)
Missing	6	(3%)
<b>LTBI treatment initiation upon LTBI diagnosis(n=178)</b>		
<b>Initiation of LTBI treatment</b>		
Yes	149	(84%)
No, because:	29	(16%)
Contraindication <sup>1</sup>	14	(8%)
Other:	11	(6%)
<i>Will be deported</i>	2	(18%)
<i>Afraid of side-effects</i>	1	(9%)
<i>No motivation for LTBI treatment<sup>2</sup></i>	6	(55%)
<i>Hospital did not see reason to start LTBI treatment</i>	1	(9%)
<i>After transfer to new PHS, no action</i>	1	(9%)
Unknown	4	(2%)
<b>LTBI treatment process (n=149)</b>		
<b>Side-effects reported during LTBI treatment (n=149)</b>		
Yes <sup>3</sup>	50	(34%)
No	93	(62%)
Missing	6	(4%)
<b>Client-related problems during LTBI treatment reported by PHS staff</b>		
Yes	50	(34%)
No	92	(62%)
Missing	7	(5%)

<b>Type of problems reported during LTBI treatment<sup>4</sup></b>		
Costs	4	(3%)
Compliance / Adherence	6	(4%)
Difficulties follow-up appointments	23	(15%)
Difficulties duration of PT / amount of pills	7	(5%)
Shame / Taboo / Stigma	3	(2%)
Trauma / stress / psychological problems of client	3	(2%)
No support from relatives	2	(1%)
Moving to house in community	6	(4%)
Misunderstanding LTBI treatment	5	(3%)
<b>LTBI treatment support given by TB nurse</b>		
Yes	129	(87%)
< 10 times	105	(71%)
≥ 10 times	16	(11%)
Missing	8	(5%)
No	12	(8%)
Missing	8	(5%)
<b>Client received Directly Observed Therapy</b>		
Yes	5	(3%)
No	138	(93%)
Missing	6	(4%)
<b>LTBI treatment result</b>		
Completed	129	(87%)
Stopped treatment early	13	(6%)
Treatment result is unknown	7	(5%)
Client left with unknown destination	4	(3%)
Deported	1	(1%)
Lost contact	2	(1%)
<b>Reasons reported for not completing LTBI treatment</b>		
Side-effects <sup>5</sup>	3	(2%)
Pregnancy	2	(1%)
Withdrawn for unknown reasons	2	(1%)
Other	6	(4%)

<sup>1</sup> Contra-indications reported: medication use (n=4), psychosocial complaints (n=2), Alcohol abuse & psychosocial complaints (n=2), Other (n=2), Pregnancy (n=4)

<sup>2</sup> includes: low perceived chance of developing active TB, client does not understand utility of preventive treatment, objection against long duration of PT and amount of pills

<sup>3</sup> Side effects reported: hepatotoxicity (n=3), neutropenia (n=1)

<sup>4</sup> Multiple reasons can be reported for one client

<sup>5</sup> Side effects reported: Edema arms and legs (n=1), CNS and Gastro complaints (n=1), Gastro complaints (n=1)