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**TB CARE I**

# **TB CARE I - CAR Kyrgyzstan**

**Year 2  
Quarterly Report  
April-June 2012**

**July 30, 2012**

## Quarterly Overview

<b>Reporting Country</b>	<b>CAR-Kyrgyzstan</b>
<b>Lead Partner</b>	<b>KNCV</b>
<b>Collaborating Partners</b>	
<b>Date Report Sent</b>	07/30/2012
<b>From</b>	Bakyt Myrzaliev, TB CARE I
<b>To</b>	Arman Toktabayanov, USAID CAR
<b>Reporting Period</b>	<b>April-June 2012</b>

<b>Technical Areas</b>	<b>% Completi</b>
1. Universal and Early Access	38%
2. Laboratories	69%
3. Infection Control	25%
6. Health Systems Strengthening	13%

<b>Overall work plan completion</b>	<b>36%</b>
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### Most Significant Achievements

#### Universal Access:

Consensus on the development of a midterm plan for implementation of integrated framework for TB control in prisons was achieved during a workshop conducted between key stakeholders, including the Prison Service, NTP and partners in May of 2012.

#### Laboratories:

Technical working group on GeneXpert MTB/Rif implementation was established in April of 2012. The TWG consisted of partners implementing GeneXpert: project TB REACH, MSF, QHCP. Supervisor of TWG is Director of National Reference Laboratory. Regional Lab specialist and M&E specialist facilitated this workshop. 23 participants (12 females and 11 males) took part in the meeting. Workshop for GeneXpert Technical working group was conducted in May, 2012. 16 participants (11 females and 5males) took part in the meeting. HQ lab specialist and two Regional specialists on GeneXpert facilitated this workshop. Country strategy for GeneXpert MTB/Rif, including diagnostic algorithms and clinical protocols are in the process of development.

#### Infection Control

Consultants on infection control and time frame of trainings on IC were agreed upon. Supplier of the IC equipment was selected. Specifications of the IC equipment were prepared.

#### HSS

In May Director of TB CARE I CAR conducted supervision, monitoring and introduction visit to the KNCV office in Kyrgyzstan. During his visit he participated in Coordination council and met with partners.

### Overall work plan implementation status

APA2 implementation took a late start in the region, including Kyrgyzstan. However, notable progress has been made in the current quarter, including a major push for the development of a national strategy in the context of partners implementing different strategies. Also talks were initiated between partners working in the prison sector to foster a more sustainable framework for

### Technical and administrative challenges

#### Technical Challenges:

First vacancy announcement for position of Technical Officer was announced on May 4 and selection of candidates was conducted in the middle of May. The selected candidate is going to receive approval from her current manager. On June 8, the vacancy announcement for the position of Technical Officer was re-advertised and short listed candidates will be interviewed in July. In the reported period, most programmatic and managerial duties were assumed by the Country Director.

### In-country Global Fund status and update

GF conducted trainings for HCW PHC and lab staff on DOTS and DOTS Plus; for TB doctors on MDR TB and infection control; for TB patients on treatment adherence.

GF provided SLD for 380 MDR TB patients; supplied Republican Reference laboratory with reagents; and provided social support to MDR TB patients.

## Quarterly Technical Outcome Report

Technical Area		1. Universal and Early Access					Result Y2	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Baseline		Target					
		Data	Year	Data	Year				
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.3 Prisons with DOTS Indicator Value: Percent Numerator: Number of prisons providing DOTS Denominator: Total number of prisons in the country	2 (66.7%)	2011	3 (100%)	2012		Workshop on consensus building between prison and civilian sectors with participation of the representatives of the NTP, prison, PHC, social department and main partners working in the respective TB control program (WHO, Global Fund, QHCP, Dialogue on HIV and TB, MSF, ICRC, and local NGOs) was conducted on May 21-24. 23 participants (12 females and 11 males) took part in WS. Gaps in strengthening of integration between prison and civilian sectors were discussed and identified. TWG was established to promote better cooperation with a focus on continuum of care and access to	<p><b>Challenges</b> Formal collaborative framework between general and Prison TB services is not in place. Occasional arrangements between the two services are made on an ad hoc basis. MSF and ICRC have made significant advances within the prison TB services however they have not fostered operational collaborative relationships with general TB services</p> <p><b>Next Steps</b> Midterm integrated plan will be drafted in July 2012.</p>	
	1.2.5 [ OUTPUT] Protocol on outpatient model of care Indicator Value: Yes/No Level: TB CARE I geographical area (Bishkek) Source: TB CARE I Means of Verification: Order	no	2011	yes	2012		Consultants (Agnes Gerbhard HQ and Gulnara Kaliabarova CAR) and time frame (September) were determined to conduct assessment visit for analysis of site capacities, needs for piloting outpatient model of care and to develop protocol for outpatient model of care.	<p><b>Next Steps</b> Assessment visit for Analysis of site capacities and development of protocols for outpatient care are planned in September, 2012.</p>	

Technical Area		2. Laboratories						
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y2		
2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients	2.1.3 National laboratory maintenance guidelines and SOPs for civil and prison TB services Indicator Value: Yes/no Level: National Source: NTP Means of Verification: NTP order	no	2011	yes	2012			<p><b>Challenges</b> Absence of lab maintenance system in the NTP</p> <p><b>Next Steps</b> International Lab Consultant Franko Ramosso and TB CARE I Regional Lab Officer Bela Kim will provide TA to NTP on preparation of lab guidelines and SOPs in August, 2012.</p>
2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans	2.3.4[ OUTPUT ] Description: Technical working group on Xpert MTB/Rif established at National level Indicator Value: Yes/No Level: National Source: NTP Means of Verification: NTP order	no	2011	yes	2012	Yes	<p>Workshop for TWG establishing and consensus building on Expert implementation with representatives and specialists from NTP: National Reference Laboratory; Head of M&amp;E Department; Coordinators of MDR TB of Kyrgyzstan; Drug Manager; Specialists of the National level G SIN, HIV service and Partner organizations: USAID, TB REACH, MSF, QHCP, ICRC, GFATM. 23 participants (17 females and 6 males) took part in the WS. Draft Plan of activity was developed in April. Workshop for discussion of the National GeneXpert implementation strategy developed by TWG was conducted in May. 16 participants (11 females and 5 males) took part in</p>	<p><b>Challenges</b> GeneXpert machines are being implemented by different partners who use different approaches to introduce the new technology. Preliminary agreements were secured with these partners to reconsider the placement of machines and adoption of one national strategy.</p> <p><b>Next Steps</b> National Strategy, including diagnostic algorithms and clinical protocols will be finalized by the end of August.</p>

Technical Area		3. Infection Control					Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Baseline		Target		Y2			
		Data	Year	Data	Year				
3.1 Increased TB IC Political Commitment	3.1.1 National TB IC guidelines have been approved and disseminated in accordance with the WHO TB IC policy Indicator Value: Yes/No	No	2011	Yes	2012		Preparations were made for the visit of TB CARE I consultant Vlad Furman, scheduled for early July	<p><b>Challenges</b> There is no guideline on TB IC in prison.</p> <p><b>Next Steps</b> Finalization and approval of guideline on TB IC, including chapter on IC in prison, in July-August 2012</p>	
3.3 Strengthened TB IC Monitoring & Measurement	3.3.3 [ OUTPUT ] Description: Number of specialists in country trained in TB-IC and IC M&E and skilled in use of IC equipment Indicator Value: Number Level: National Source: TB CARE I report Means of Verification: approved list of trained specialists	0	2011	12	2012			Activities on TB-IC will be carried out in July-September , 2012	
3.4 Improved TB-IC human resources	3.4.1 A team of trained trainers in TB IC is available Indicator Value: Yes/No	No	2011	Yes	2012		Preparations were made for the visit of TB CARE I consultant Vlad Furman, scheduled for early July	<p><b>Challenges</b> Poor local capacity on TB IC</p> <p><b>Next Steps</b> Training for trainers on TB IC will be conducted for selected specialists in July, 2012.</p>	

**Technical Area 6. Health Systems Strengthening**

Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y2	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year			
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components	6.2.3 People trained using TB CARE funds Indicator Value: Number of people trained disaggregated by gender and type of training.	2 specialists from NTP: 1. Childhood TB - 1 (woman) 2. IUATLD course on Strategic planning - 1	2011	62 people. 1. TB ic monitoring and measurement - 20 2. TB-IC in TB control - 20 3. TB-HIV - 20 4.	2012		Participants of the international course on TB control in Tartu, Estonia were selected. Arrangements with the hosting organizations were made.	<b>Challenges</b> Weak local capacity in clinical management of TB patients  <b>Next Steps</b> Selected participants will participate in international courses for updating skills and knowledge
	6.2.1 Supervisory visits conducted according to country supervisory standards Indicator Value: Percent Numerator: Number of annual supervisory visits conducted disaggregated by three levels. Denominator: Number of annual	N/A	2011	100 % (4 visits out of 4 by NTP and prison specialists)	2012			<b>Challenges</b> no visit s was conducted because of staf shortages  <b>Next Steps</b> Activity will be conducted in September

## Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Medium term plan for implementation of integrated framework for TB control in prisons	KNCV	2,906	 50%			Workshop on consensus building between the prison and civil sectors was conducted in May 21-24. Participants agreed on the establishment of a working group to facilitate the development of proper collaborative mechanisms. 20 participants took part in the workshop (13 females, 7 males).
	1.2.2	Analysis of site capacities and needs for piloting outpatient model of care	KNCV	11,843	 25%			Consultants (Agnes Gerbhard HQ and Gulnara Kaliabarova CAR) and the mission dates (September) were identified to conduct assessment visit for analysis of site capacities, needs for piloting outpatient model of care and
	1.2.3	Development of protocol on outpatient model of care	KNCV	2,449	 25%			Consultants (Agnes Gerbhard HQ and Gulnara Kaliabarova CAR) and date of mission (September) were identified for development of protocol for outpatient model of care
					 <b>38%</b>			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients	2.1.1	Laboratory maintenance system	KNCV	18,384	 25%			Preparations were made for international lab consultant Franko Ramoso and TB CARE I Regional Lab Officer Bela Kim to provide training for NTP on the development of lab guidelines and SOPs in August.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans	2.3.1	Establishment of Technical working group on Xpert MTB/Rif implementation	KNCV	4,108	 100%			As a result of the workshop that was conducted on April 22-28, technical working group on Xpert MTB/Rif implementation was established. Total participants 15 (9 females, 6 males)
	2.3.2	Workshop for Xpert Technical working group	KNCV	7,883	 100%			Workshop for the development of Xpert Technical Working Group was conducted on April 22-28. 21 participants took part in the workshop (15 female, 6 male)
	2.3.3	Development of country strategy for Xpert MTB/Rif implementation	KNCV	8,941	 50%			Country strategy for Xpert MTB/Rif implementation is under development and will be finalized until the end of APA2.
					 69%			

3. Infection Control								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
						Month	Year	
3.1 Increased TB IC Political Commitment	3.1.1	Guideline on TB IC including TB-IC in prisons chapter	KNCV	6,899	 25%			Preparations were made for the visit of TB CARE I consultant Vlad Fourman, scheduled for early July
	3.1.2	Revision of existing regulations on IC	KNCV	2,775	 25%			The dates for the mission of Vlad Furman in August were agreed upon
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.3 Strengthened TB IC Monitoring & Measurement	3.3.1	Training on TB-IC assessment for specialists from prison, civil TB services and SES	KNCV	24,643	 25%			the dates for the mission of Vlad Furman and Ieva Leimane in August were agreed upon
	3.3.2	Procurement of equipment for TB-IC measurements	KNCV	20,000	 25%			Supplier of the IC equipment was selected. Specifications of the IC equipment were prepared.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.4 Improved TB-IC human resources	3.4.1	Training of trainers on TB-IC	KNCV	27,058	 25%			Preparations were made for TB-IC Consultant Vlad Fourman and HQ HRD Consultant, Ieva Leimane's mission to Kyrgyzstan. The target group for the training was agreed with NTP. Training is planned in July in Bishkek
					 25%			

6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of	6.2.1	Strengthening of local capacities	KNCV	30,450	 25%			One specialist from NTP was selected for participation in the International course on Tuberculosis Control, from 15 till 22 August in Tartu, Estonia.
	6.2.2	Supervisory visits	KNCV	12,515	 0%			Activity will be conducted in September when new staff will be hired
					 13%			

## Quarterly MDR-TB Report

Country	CAR-Kyrgyzstan
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Period	CAR-Kyrgyzstan
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### MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment
Jan-Dec 2010	441	441
Jan-Sep 2011		
Oct-Dec 2011		
<b>Total 2011</b>	423	423
Jan-Mar 2012		160
Apr-Jun 2012	238	380
<b>To date in 2012</b>	238	540

## Quarterly GeneXpert Report

Country	CAR-Kyrgyzstan
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Period	CAR-Kyrgyzstan
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**Table 1: TB CARE I-funded GeneXpert instruments and cartridges procured or planned by quarter**

	Procured			# still planned for procurement in APA 2	Month, Year procurement planned (i.e. July 2012)
	Jan-Dec 2011	Jan-Jun 2012	Cumulative Total		
# GeneXpert Instruments					
# Cartridges					

**Table 2: Cumulative List of GeneXpert Instruments Procured to Date or Planned in the Next Quarter**

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Instrument	# of Modules (1, 2, 4, or 16)	Location(s) (facility name & city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) <sup>1</sup>	Partner/ Implementing Organization; Additional Comments

<sup>1</sup> Differentiating between PEPFAR and USAID-funded is important. If it is PEPFAR funded, specify the fiscal year (i.e. FY2011). Add rows if there are more than 8 instruments in total.

**Table 3: Cumulative Xpert MTB/RIF Cartridges Procured to Date or Planned for Next Quarter**

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Order #	# of Cartridges*	Location(s) (facility name and city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) <sup>1</sup>	Comments

\*There are 10 cartridges per kit, but we need the total # of cartridges (not kits) Add an additional row for every procurement order of cartridges

Any additional information/clarifications to the above (optional)

Please provide a brief description of any significant problems encountered in use of the GeneXpert machine(s) and Xpert MTB/RIF cartridges

Please describe technical assistance or evaluation of implementation activities performed and planned.

Workshop on the establishment of TWG on Xpert implementation was conducted on April 22-28. Partner implementers of XpertMTB/RIF came to an agreement on standard strategy, implementation process and agreed on the leading role of NRL. TB CARE I will provide TA on the development of the national strategy of XpertMTB/RIF. Final version of XpertMTB/RIF national strategy is under discussion with NTP and partners.

## Quarterly Photos (as well as tables, charts and other relevant materials)



**Working meeting on implementation of XpertMTB/RIF in Kyrgyzstan, April 26, 2012**

(David Tchitchinadze, ICRC Medical Consultant, Elena Zhdanova TB Doctor, MDR Department No.1, Aigul Tursunbaeva, TB CARE I Regional M&E Officer, Gulmira Kalmambetova, Director of NRL, Klara Takieva, MSF Specialist, Bakyt Myrzaliev, TB CARE I Country Director in Kyrgyzstan)



**Working meeting for development of medium term plan for implementation of integrated framework**

(Batma Estebesova, Director of NGO "Sotsium", Svetlana Lim, Specialist from AFEW, Irina Pugacheva, Director of NGO "Alternativa v narcologii", Maria Idrissova, TB CARE I Regional Senior TB Advisor, Bakyt Myrzaliev, TB CARE I Country Director in Kyrgyzstan)

## Inventory List of Equipment - TB CARE I



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**TB CARE I**

<b>Organization:</b>	<b>TB CARE I</b>
<b>Country:</b>	<b>CAR-Kyrgyzstan</b>
<b>Reporting period:</b>	<b>April-June 2012</b>
<b>Year:</b>	<b>APA 2</b>

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Table 120	0001	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Br	n/a
Table 120	0002	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Br	n/a
Table 120	0003	30 September 2011	4,013.00 KGS	426.33 KGS	KGZ	new		Director, KNCV Br	n/a
Table 140	0004	30 September 2011	3,157.50 KGS	335.50 KGS	KGZ	new		Director, KNCV Br	n/a
Table 140	0005	30 September 2011	3,157.50 KGS	335.50 KGS	KGZ	new		Director, KNCV Br	n/a
Armchair portable	0006	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Br	n/a
Armchair portable	0007	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Br	n/a
Armchair portable	0008	30 September 2011	2,480.00 KGS	263.33 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0009	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0010	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0011	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0012	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0013	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Office chair	0014	30 September 2011	1,263.16 KGS	134.17 KGS	KGZ	new		Director, KNCV Br	n/a
Safe	0015	30 September 2011	8,795.00 KGS	934.00 KGS	KGZ	new		Director, KNCV Br	n/a
Cabinet	0016	30 September 2011	4,736.00 KGS	503.00 KGS	KGZ	new		Director, KNCV Br	n/a
Book shelves	0017	30 September 2011	11,951.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Br	n/a
Book shelves	0018	30 September 2011	11,952.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Br	n/a
Book shelves	0019	30 September 2011	11,953.33 KGS	1,269.33 KGS	KGZ	new		Director, KNCV Br	n/a

Portable cabinets	0020	30 September 2011	5,637.66 KGS	598.67 KGS	KGZ	new		Director, KNCV Br	n/a
Portable cabinets	0021	30 September 2011	5,637.67 KGS	598.67 KGS	KGZ	new		Director, KNCV Br	n/a
Portable cabinets	0022	30 September 2011	5,637.67 KGS	598.67 KGS	KGZ	new		Director, KNCV Br	n/a
Notebook ASUS K43 E	B4N0BC0376731	30 September 2011	32,760.00 KGS	3,478.94 KGS	KGZ	new		Director, KNCV Br	n/a
Desktop CPU Intel Core i3-550/DD	NEC3HMxCB1003	30 September 2011	30,075.51 KGS	3,193.85 KGS	KGZ	new		Director, KNCV Br	n/a
Desktop CPU Intel Core i3-550/DD	NEC3HMxCB1003	30 September 2011	30,075.51 KGS	3,193.85 KGS	KGZ	new		Director, KNCV Br	n/a
Windows 7 Pro ENG (3)	0026	30 September 2011	31,531.51 KGS	3,348.48 KGS	KGZ	new		Director, KNCV Br	n/a
MS Office 2010 (3)	0027	30 September 2011	33,579.00 KGS	3,565.91 KGS	KGZ	new		Director, KNCV Br	n/a
Dr WebR Security Space PRO	0028	30 September 2011	4,641.01 KGS	492.85 KGS	KGZ	new		Director, KNCV Br	n/a
ABBY Lingvo x5 Eng	0029	30 September 2011	7,234.50 KGS	768.27 KGS	KGZ	new		Director, KNCV Br	n/a
Printer HP LaserJet M2727 nf MFP	CNHTC7K086	30 September 2011	40,995.49 KGS	4,353.50 KGS	KGZ	new		Director, KNCV Br	n/a
Printer HP LaserJet P2055 dn	CNCK862542	30 September 2011	16,198.00 KGS	1,720.14 KGS	KGZ	new		Director, KNCV Br	n/a
Phone PANASONIC KX-TS 2362CAV	1ABKA002086	30 September 2011	1,865.50 KGS	198.11 KGS	KGZ	new		Director, KNCV Br	n/a
Phone PANASONIC KX-TS 2362CAV	1ABKA002087	30 September 2011	1,865.50 KGS	198.11 KGS	KGZ	new		Director, KNCV Br	n/a
Phone wireless PANASONIC DECT H	1AAQD004430	30 September 2011	4,504.49 KGS	478.35 KGS	KGZ	new		Director, KNCV Br	n/a
Photo Camera FOS 1100D EF18-55	0030	23 May 2012	25,274.00 KGS	0	KGZ	new		Admin Assistant K	n/a