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TB CARE I

TB CARE I - Kazakhstan

**Year 3
Quarterly Report
January-March 2013**

April 30, 2013

Quarterly Overview

Reporting Country	CAR-Kazakhstan
Lead Partner	KNCV
Collaborating Partners	
Date Report Sent	
From	Timur Bazikov, TB CARE I
To	Arman Toktabayanov, USAID CAR
Reporting Period	January-March 2013

Technical Areas	% Completi
1. Universal and Early Access	42%
2. Laboratories	60%
3. Infection Control	25%
4. PMDT	10%
6. Health Systems Strengthening	13%
7. M&E, OR and Surveillance	28%
Overall work plan completion	30%

Most Significant Achievements

Universal and Early Access

1. The Akmola regional training center was established at Koshetau Regional TB dispensary. TB CARE I provided limited equipment for the center and technical support for the development of its training programs with a focus on administration of outpatient care. In March, TB CARE I staff along with staff of the center conducted the first trainings on provision of outpatient care for TB service and PHC provides.

2. The protocol on outpatient care and psychosocial patient support for TB/MDR patients (including adults and children) for Akmola region was approved by the Akmola Health Department and the Regional Sanitary-Epidemiological Service in February 2013. NTP drafted an order to be signed by the MoH on piloting the outpatient care model and psychosocial support for TB patients in Akmola in March 2013. Actual implementation of the model started in January 2013. 70 beds have been reduced at TB dispensary's hospital while savings went to support outpatient care facilities. Sixty five TB and MDR-TB patients are being supported through the new outpatient care approach based on the developed and approved protocol in Akmola region.

5. In February 2013, TB CARE I participated in a meeting with Prison Service officials which covered the revision of prisoner transportation policies. As part of the ongoing reform, there will be a reduction of TB colonies from seven to four TB colonies in Kazakhstan by 2015. That move requires major shifts of prisoners with TB across the country. The Prison Service, at the request of the government was tasked with the development of the design and sanitary norms for special train cars that will transfer prisoners with TB. In February, TB CARE I participated in a meeting with all stakeholders and developed the draft of the TOR/design for the special train car.

At the end of February 2013, the proposal was approved by the administration of the President. Now, the Ministry of Transport will develop cost assumptions for the procurement of four train cars to be built.

Labs

In January-March 2013, 1,005 successful tests were performed by three sites (NRL data not yet available) with Xpert MTB positivity rate 43.7% (439 Xpert MTB+tests) and RIF resistance rate 48.06% (211 Xpert MTB+RIF+ tests).

PMDT

1. The revised and updated PMDT protocols were approved by NTP in March 2013 and will be distributed to NTP and project sites in April 2013. It is expected that the protocols will be adopted by MOH and will be incorporated in the updated MOH decree #218 by end of April.

2. Development of the national guidelines on the management of drug-resistant TB was started in March 2013. The content, design and NTP expectations were discussed and agreed on at the TWG meeting. External PMDT Consultant, Kai Blondal, is facilitating the process of developing the guidelines from a distance .

OR, M&E

1. A manuscript with the title "Psychosocial support improves treatment adherence among MDR-TB patients: experience from East Kazakhstan" was published in the Open Infectious Diseases Journal # 7 (Suppl. 1:M1), p. 1 - 5 (authored by G. Kaliakbarova and partners from East Kazakhstan region) in January 2013.

Overall work plan implementation status

In January-March 2013, TB CARE I was on target with delivering on APA3 work plan activities.

Technical and administrative challenges

There were no technical or administrative challenges this quarter.

In-country Global Fund status and update

Kazakhstan was selected for piloting the New Funding Model of the GFATM. The Ministry of Health accepted the invitation and officially sent the agreement to the GF in Geneva. Currently, the NTP is finalizing the National Strategic Plan on fighting TB for the period 2013 - 2020 that will be used for proposal development. Nine GeneXpert machines are on the way to Kazakhstan. These machines will be placed in the bacteriological laboratories of the oblast TB dispensaries and will follow the previously developed National Xpert strategy for implementation and use. GF supported practical trainings on the use of XpertMTB/RIF for the laboratory workers.

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical 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	Finalized protocol on outpatient care and patient support in Akmola oblast	KNCV	12,335	 100%	Feb	2013	<p>During the second meeting of the Akmola oblast multi-disciplinary group on November 22, 2012, the final draft version of the protocol on the outpatient model of care for Akmola was discussed and agreed on by all members (19 participants, females - 15).</p> <p>The draft of the protocol was sent to oblast authorities (local government, department of SES, department of social affairs and others) and NTP for review and comments. Adoption of the protocol and piloting of the model is expected to begin in early 2013, subject to SES concurrence.</p> <p>The protocol on outpatient care and psychosocial patient support for TB patients in Akmola region was approved by the Akmola Health Department and regional Sanitary-Epidemiological Service (SES) in February 2013. Taking into account SES concurrence, NTP (upon request from TB CARE I) drafted an order on the official implementation of full outpatient care in Akmola region within the project. The order will be signed by MOH in April.</p> <p>Implementation of outpatient care and PSS support for TB patients continues according to the protocol and started earlier than expected, in January 2013.</p>
	1.2.2	Established Akmola regional training center	KNCV	10,656	 75%	Mar	2013	<p>The Akmola regional training center was established in January 2013. TB CARE I provided computers and technical support for the introduction of training programs. TB CARE I staff along with staff of the center conducted trainings on the provision of outpatient care for TB service and PHC provision in March 2013. TB CARE I will continue technical support in the development of training agendas and materials on the different aspects of TB control and care.</p>

1.2.3	Trainings on outpatient care and patient support in Akmola oblast	KNCV	32,328	 50%	Apr	2013	<p>TB CARE I Regional Technical Officer developed distribution materials, pre-/post test, case studies and handouts for three trainings that were conducted with the participation of HRD Consultant Ieva Leaimane, KNCV Central Office, in Kokshetau from March 26-April 4, 2013. A representative from NTP also attended the trainings as a co-facilitator and observer. The trainings were conducted in the newly established training center of the TB dispensary of Akmola region.</p> <p>The first training was conducted on March 28-29, for 23 health professionals (doctors and nurses) from TB and PHC services at the regional/city/rural levels, SES, and social workers (20 females and 3 males). Two additional trainings were conducted on April 1-4, 2013.</p>
1.2.4	Supportive supervision visits to Akmola oblast on outpatient care and patient support	KNCV	5,720	 0%	Jul	2013	Supportive supervision visits with the participation of NTP will be conducted in June and August.
1.2.5	Workshop in Akmola oblast to discuss the interim results on	KNCV	20,255	 0%	Sep	2013	Preparations for the workshop will start in July.
1.2.6	Prison staff and NGOs trained on patient counseling, focusing on treatment adherence	KNCV	17,971	 25%	Apr	2013	Preparation for the training (agenda, distribution materials, and case studies) has started with the involvement of a freelance consultant. Two two-day trainings are scheduled for May 27 - June 1, 2013.
1.2.7	Support to inter-agency coordination body at project	KNCV	11,756	 0%	Jun	2013	The first meeting of the inter-agency coordination body will take place in June.
1.2.8	PMDT supervision visits to East-Kazakhstan and Akmola oblasts	KNCV	23,870	 50%	Jun	2013	For the first time under the TB CARE I project, Senior Regional TB Advisor visited several prisons in East-Kazakhstan and Akmola oblasts to observe current MDR TB treatment and diagnostic practices, and to support medical staff on MDR TB patient care, including utilization of GeneXpert and other rapid diagnostic tools. The next supervision visit will be carried out in June.
1.2.9	Training for prison non medical staff from prison facilities trained in TB control	KNCV	13,300	 75%	Jun	2013	TB CARE I Senior Regional TB Advisor conducted trainings for prison non-medical staff in East-Kazakhstan and Akmola oblasts, focusing on IC issues (personal protection) and the roles of prison staff in the administration of TB CARE in prisons. 14 EKO participants (females - 2) were trained on December 7, and 16 Akmola participants (females - 5) were trained on December 21.
1.2.10	Training for prison health workers on the topics of TB, MDR-TB, and TB-HIV	KNCV	11,530	 25%	Aug	2013	Preparations for the training are ongoing. This training is planned for August.

1.2.11	Meeting with high level prison authorities in Astana	KNCV	2,512	 100%	Dec	2012	<p>On December 12, TB CARE I Regional Director and Regional TB Advisor met high level prison health officials in Astana, including the newly appointed head of the Medical Unit at the Prison Service. The meeting emphasized the strong interest and support that the Kazakhstan Prison Service has in collaborating with TB CARE I on prison related activities.</p> <p>During the meeting TB CARE I staff provided an overview of the regional and country portfolio and discussed upcoming activities for 2013. Cooperation with general TB services (access to labs, second line drugs, HIV services) was discussed; according to the Prison Service the cooperation needs improvement, mainly by strengthening the coordination of activities at the oblast level.</p> <p>Prison Service officials also emphasized the need for additional trainings for medical and non-medical prison staff and study tours to learn best practices in TB control.</p>
1.2.12	Interministerial meeting to support an integrated approach for TB control in prisons	KNCV	9,342	 0%	Jul	2013	<p>The meeting was tentatively scheduled for November 2012 and has now been moved to July.</p>
1.2.13	Meetings on the development of a plan on the reorganization of TB services in prisons	KNCV	10,016	 50%	Jun	2013	<p>As part of ongoing reform, there will be only four (out of seven) TB colonies in Kazakhstan by 2015. That move requires major shifts of prisoners with TB across the country. The Prison Service, at the request of the government, was tasked with the development of the design and sanitary norms for special train cars that will transfer prisoners with TB.</p> <p>In February 2013, TB CARE I participated in a meeting with all stakeholders and developed the draft of the TOR/design for the special train car. At the end of February, the proposal was approved by the administration of the President. Now, the Ministry of Transport will develop cost assumptions for the procurement of four train cars to be built.</p> <p>The next steps: 1) The Ministry of Transport and Communications is making arrangements for the acquisition of the special transport for the Kazakhstan Prison Service. 2) A group of epidemiologists will develop normative IC regulations for the transportation of TB patients that will be proposal for revised policy; the deadline for the development of this document is June 2013.</p>

 42%

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	2.3.1	Sample transportation systems to ensure optimal use of Xpert MTB/Rif in Xpert sites	KNCV	10,390	 75%	Mar	2013	<p>The current transportation systems in pilot sites have been reviewed and analyzed. Some pieces of the sample transportation system document (schedule of sample transportation from each facility to Xpert laboratories in East Kazakhstan and Akmola oblasts) were developed. The rest of the normative document will be developed in March.</p> <p>The sample transportation system was discussed during one-day meetings conducted for managers and TB clinicians in the TB CARE I project sites (Talgar/NRL on February 22, Almaty TB dispensary on February 25, Kokshetau on February 28, Semey/EKO on March 5, and Oskemen/EKO on March 7). The main objective was to increase utilization of XpertMTB/RIF by improving the sample transportation system, particularly from remote districts and peripheral prisons.</p> <p>Deliverables: an agreement on sample transportation from remote districts and peripheral prisons was reached, and development of the memorandum of cooperation is the next step to ensure that the sustainable transportation system agreed upon during the meetings is created.</p> <p>Participants of the meetings: Talgar - 26 (7 males and 19 females) Almaty - 19 (1 male and 18 females) Kokshetau - 30 (5 males and 25 females) Semey/EKO - 33 (6 males and 27 females) Oskemen/EKO - 20 (1 male and 19 females)</p>
	2.3.2	Procurement of 2880 cartridges for Xpert MTB/Rif	KNCV	49,911	 100%	Jan	2013	2,880 cartridges were procured for Kazakhstan in mid-January 2013 and distributed to four Xpert sites (Almaty city TBD, NRL, Akmola and East Kazakhstan).
	2.3.3	Development of plan for optimization of lab services in Akmola oblast	KNCV	24,584	 25%	Apr	2013	Preliminary agreement on the mission to optimize laboratory services in Akmola was reached. The mission is scheduled for May 2013.

2.3.4	Supportive supervision visits to Xpert sites	KNCV	96,644	 75%	Sep	2013	<p>In early December, TB CARE I staff conducted supportive supervision visits to GeneXpert sites in Almaty City TB Dispensary, NRL, Akmola and East Kazakhstan oblasts, with support from the PMU Laboratory Consultant Manuela Rehr and the KNCV HQ Laboratory Consultant Sanne van Kampen. A total of 2,537 tests were conducted and 1,012 patients were detected with TB in four project sites starting from late July 2012 until the end of December 2012. The initial performance assessment of the four sites was generally positive, in terms of MTB positivity rate and RIF resistance rate (at 39.8% and 48.8% respectively), database management, timely enrolment on treatment, close relationships between lab specialists and clinicians, and the operational sputum transportation system.</p> <p>Following the recommendations of the previous monitoring visit in December 2012, the regional TB CARE I team conducted supportive supervision visits to four Xpert sites (Almaty, Talgar, Oskemen and Kokshetau) in February-March 2013. The main objectives of the missions were to supervise implementation of XpertMTB/RIF, and to conduct on-the-job trainings on laboratory procedures, selection of patients and recording and reporting of Xpert data based on the findings during the missions. Most findings had to do with insufficient selection of patients eligible for XpertMTB/RIF testing, quality of samples and transportation, clinical decision-making on TB cases detected with XpertMTB/RIF, and recording and reporting of Xpert data.</p> <p>Deliverables: 1. Findings and recommendations were discussed with the managers, TB doctors and laboratory specialists from TB facilities and the prison service. 2. On-the-job trainings on clinical issues and recording and reporting of Xpert data were conducted.</p>
2.3.5	Development of National plan for routine use of Xpert MTB/Rif in Kazakhstan	KNCV	17,758	 25%	May	2013	<p>Following the completion of the pilot phase of GeneXpert introduction in February, preparations were started for the development of the National Plan.</p> <p>The TB CARE I team collects Xpert data from four Xpert pilot sites that will be analyzed in June and used for the development of the National Plan for routine use of XpertMTB/RIF in Kazakhstan.</p>

 60%

3. Infection Control					Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader	Approved Budget		Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Training of trainers	KNCV	47,491	0%	May	2013	Preparations for the training will start in April
	3.2.2	TB-IC trainings in Akmola and East Kazakhstan oblasts	KNCV	25,938	25%	Apr	2013	Preparations for the trainings started in March
	3.2.3	Supportive supervision visits	KNCV	12,754	0%	Jun, Sep	2013	Supportive supervision visits will start in June
	3.2.4	Procurement of TB IC equipment	KNCV	75,022	75%	Jun	2013	Local procurement of TB IC equipment is finished. Anemometers, fit tests and smoke tube test kits were distributed among TB facilities of TB CARE I project sites (National TB center, Almaty city dispensary, Oblast TB dispensaries of Akmola and East Kazakhstan regions). International procurement of UVC meters, vaneometers and particle counters will be completed in June and distributed among the same TB CARE I sites.
					25%			

4. PMDT					Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader	Approved Budget		Month	Year	
4.1 Improved treatment success of MDR TB	4.1.1	XDR TB protocol on diagnostic, treatment and care developed (linked with 4.1.3.)	KNCV	4,260	25%	Jul	2013	Initial preparations for the development of the protocol have already started with TA from external PMDT consultant Kai Blondal
	4.1.2	Training module on M/XDR care TB developed	KNCV	700	0%	Sep	2013	Preparations for the trainings will start after the adoption of the XDR TB protocol
	4.1.3	MDR TB Guideline revised and adapted in accordance with MoH order #218 (linked with 4.1.1.)	KNCV	6,800	25%	Jul	2013	The development of the guidelines started in March
	4.1.4	Supportive supervision done to ensure the new MDR TB Guideline and protocols are integrated in clinical practice in	KNCV	7,580	0%	Sep	2013	Two visits to each pilot oblast will take place in June and September
	4.1.5	Introduction of Childhood TB protocol at the national level	KNCV	42,034	0%	Aug	2013	Preparations for the training will start in April
					10%			

6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Technical 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) form an integral part of national plans, strategies and	6.2.1	Regional TB CARE APA4 planning meeting	KNCV	13,265	0%	Jun	2013	The regional TB CARE I APA4 planning meeting will take place in May
	6.2.2	Strengthening of local capacities	KNCV	52,520	25%	Sep	2013	TB CARE I sent two epidemiologists from Akmola and East Kazakhstan oblasts (1-male and 1-female) to an IC training course in Vladimir on March 1-5, 2013.
					13%			

7. M&E, OR and Surveillance			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
7.1 Strengthened TB surveillance	7.1.1	Transfer of TB data from prison to the National TB register	KNCV	23,000	0%	Aug	2013	Preparations for the transfer of data will start in June
	7.1.2	Training on surveillance and M&E systems for prisons	KNCV	21,379	0%	Jul	2013	Preparations for the training will start in May

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.2 Improved capacity of NTPs to analyze and use quality data for the management of the TB program	7.2.1	Regional training on M&E	KNCV	34,752	 50%	Apr	2013	Initial preparations for the training have already started
	7.2.2	Supportive supervision of prison and civil TB services to improve surveillance and M&E system in project sites	KNCV	5,804	 50%	Sep	2013	Two visits to each pilot oblast (Akmola oblast and EKO) were conducted in March 2013. During the missions, TB CARE I Regional M&E Officer conducted on-the-job trainings for the staff of the statistical departments (3 females) and laboratory technicians (3 females) responsible for the entry of laboratory data at the TB dispensaries. The National TB register was revised in January 2013. The register software was changed to an on-line system, and a new laboratory part, including variables related to molecular tests, was added. During the mission, TB CARE I Regional M&E Officer identified problems with data entry and data saving in the revised National Register. These issues were mainly related to the laboratory part. TB CARE I Regional M&E Officer explained and demonstrated how to enter and save data and conducted practical exercises for the local lab and clinical staff. Additionally, some software problems could not be solved on the spot and needed to be addressed by the software developers. Regional M&E Officer communicated with the software developers and explained the problems. On-the-job training also included information on filling in the Xpert Excel-based tool and checking the correctness and completeness of Xpert data.
	7.2.3	Development of National M&E plan	KNCV	8,788	 0%	Jun	2013	Preparations for the development of the M&E plan will start in April
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of	7.3.1	Evaluation of the implementation of outpatient	KNCV	18,230	 0%	Sep	2013	The initial review of the results will start in May

NTPs to perform operations research	7.3.2	Evaluation of Xpert piloting in Kazakhstan	KNCV	30,596	 50%			<p>To support the implementation of Xpert MTB/RIF in Kazakhstan (initiated in the summer of 2012), TB CARE I organized a mission on December 3-9, 2012, to monitor Xpert MTB/RIF implementation. A team of consultants from the KNCV/TB CARE I regional and central offices made monitoring visits to four Xpert pilot sites (NRL, bacteriological laboratory of Almaty City TB Dispensary, East Kazakhstan and Akmola Oblasts) and had a meeting with NTP and MedInform to discuss a new monitoring tool for Xpert M&E. The TB CARE I consultants jointly with the regional staff introduced the new monitoring tool for Xpert M&E to NTP and agreed to align this tool with the national monitoring & surveillance system.</p> <p>TB CARE Regional M&E Officer developed a set of algorithms of Xpert indicators for the developers (Med Inform) of the National TB Register in February 2013. Xpert data collection is ongoing and will be finished in June 2013.</p>
	7.3.3	Interim analysis on effectiveness of patient support model in EKO	KNCV	33,238	 50%	Sep	2013	<p>At NTP request, TB CARE I has developed a tool for the evaluation of the psychosocial profile of TB patients and a list of indicators for monitoring the patient support system that will be incorporated in the National TB Electronic Data Register. During the mission of the TB CARE I Regional M&E Officer to EKO in December, EpiData software was installed in Oskemen and Semey TB facilities. Also, data collection was monitored for the operations research which evaluates the established patient support program.</p> <p>Data collection for the operations research which evaluates the established patient support program continues and will be finished in May 2013.</p>
	7.3.4	Publication of manuscripts on TB CARE I project studies	KNCV	18,954	 50%	Sep	2013	<p>A manuscript with the title, "Psychosocial support improves treatment adherence among MDR-TB patients: experience from East Kazakhstan" in the Open Infectious Diseases Journal #7, (Suppl. 1:M1), p. 1 - 5, G. Kaliakbarova with co-authors (local partners from East Kazakhstan) was published in January 2013.</p>
					 28%			

total Approved Staffing & Operations Budget	593,271
Grand Total Approved Project Budget	1,564,264

Quarterly MDR-TB Report

Country	CAR-Kazakhstan
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Period	January-March 2013
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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	Comments:
Total 2010	7336	5740	Data for January-March are not ready.
Total 2011	7386	5311	
Jan-Mar 2012	1902	1342	
Apr-Jun 2012	2285	1880	
Jul-Sep 2012	1822	1367	
Oct-Dec 2012	1599	1936	
Total 2012	7608	6525	
Jan-Mar 2013	N/A	N/A	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks
1	KNCV	1.2.3.	Ieva Leimane	Trainings on outpatient care and patient support in Akmola oblast	March-April 2013	Completed	March 26-April 5, 2013	Completed
2	KNCV	1.2.5.	Ieva Leimane	Workshop in Akmola oblast to discuss interim results on outpatient care in Akmola oblast	September 2013	Planned		
3	KNCV	2.3.3.	Girts Skenders	Development of plan for optimization of lab services in Akmola oblast	April 2013	Planned		The travel was previously scheduled for April, but due to the busy schedule of Girts Skenders, this visit will be conducted at the end of May 2013
4	KNCV	2.3.4.	Sanne van Kampen/Manuela Rehr	Supportive supervision visits to Xpert sites	Dec 2012, Feb 2013, April 2013	Completed	Dec 3-9, April 8-12, 2013	Two of the four visits were completed in December 2012 and in April 2013
5	KNCV	3.2.1.	Ieva Leimane	Training of trainers	August 2013	Planned		
6	KNCV	4.1.5.	Iveta Ozere	Introduction of Childhood TB protocol at the national level	July-August 2013	Planned		
7	KNCV	7.2.1.	Susan van den Hoff	Regional training on M&E	April 2013	Planned		
8	KNCV	7.3.2.	Susan van den Hoff	Operations research on the effectiveness of GeneXpert for MDR TB diagnosis in project sites	January 2013	Completed	Dec 3-9, 2012	GX M&E tool was presented
9	KNCV	7.3.3.	Susan van den Hoff	Interim analysis on effectiveness of patient support model in EKO	July 2013	Planned		
10								
Total number of visits conducted (cumulative for fiscal year)							4	
Total number of visits planned in workplan							12	
Percent of planned international consultant visits conducted							33%	

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

I. Training on outpatient care & patient support in Akmola region (Kokshetau city, March 28-29, 2013)



Pic 1. A TB doctor, NGO representative, and PHC manager discuss a case study on patient support



Pic 2. A childhood TB doctor is leading a small group discussion on TB IC measures within home based DOT



Pic 4. The training center of the Akmola regional TB dispensary
The deputy chief doctor and M&E specialist discuss the recording & reporting scheme on outpatient care & treatment support



Pic 5. Participants from the district level (a PHC manager, TB manager & PHC manager) discuss advocacy issues in work with the government



Pic 3. A social worker, PHC general practitioner, the head of the outpatient unit of Akmola oblast TB dispensary and the chief TB doctor from the district level discuss the division of responsibilities among services regarding the retention of

II. World TB Day, Almaty, March 20, 2013



Pic.1 Students reading brochures about TB, which were developed by USAID projects during a promo event dedicated to World TB Day, March 20, 2013

Inventory List of Equipment - TB CARE I



USAID
FROM THE AMERICAN PEOPLE

TB CARE I

Organization:	TB CARE I
Country:	CAR-Kazakhstan
Reporting period:	January-March 2013
Year:	APA 3

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 #
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/D VD- RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC352978137	05.07.2011	109,628.00 KZT	11,745.86 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/D VD- RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC353159132	05.07.2011	109,628.00 KZT	11,745.86 KZT	RO, Almaty	Good		Project Coordinator	
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/D VD- RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC353033135	05.07.2011	109,628.00 KZT	11,745.86 KZT	RO, Almaty	Good		Regional Laboratory Officer	
ND ASUS K43E, Core i3-2310M-2100/320G5/3GB/D VD- RW/802.11B.g/BT/14*HD/nob/nom	B3N0BC352876139	05.07.2011	109,628.00 KZT	11,745.86 KZT	RO, Almaty	Good		Regional Monitoring & Evaluation Officer	
Panasonic/KX-TS2365RUW	1ABKH651239	05.07.2011	8,850.00 KZT	948.21 KZT	RO, Almaty	Good		Regional Laboratory Officer	
Panasonic/KX-TS2365RUW	1ABKH651248	05.07.2011	8,850.00 KZT	948.21 KZT	RO, Almaty	Good		Project Coordinator	

Panasonic/KX-TS2365RUW	1ABKH651250	05.07.2011	8,850.00 KZT	948.21 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Win Pro 7 64-bit Russian CIS and Georgia 1pk		05.07.2011	355,296.00 KZT	38,067.43 KZT	RO, Almaty	Good		All KNCV RO staff	
Office Home and Business 2010, 32/64 English no EU		05.07.2011	191,996.00 KZT	20,571.00 KZT	RO, Almaty	Good		Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval	
OfficeMultiLangPk 2010 Olp NL		05.07.2011	20,000.00 KZT	2,142.86 KZT	RO, Almaty	Good		Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval	
Dr Web SSecurity Pro (K3) 1 electronic license, 1 year		05.07.2011	58,560.00 KZT	6,274.29 KZT	RO, Almaty	Good		All KNCV RO staff	
Dr Web Server Security		05.07.2011	44,800.00 KZT	4,800.00 KZT	RO, Almaty	Good		All KNCV RO staff	
Switch, 16 port 10/100/1000 Mbit, Tenda TEG1016D, Auto MDI/MDI-X, rack/dekstop, int PS		05.07.2011	19,926.00 KZT	2,134.93 KZT	RO, Almaty	Good		Project & Administrative Assistant	
Language Pack (LP)		05.07.2011	24,000.00 KZT	2,571.43 KZT	RO, Almaty	Good		Reg Proc & Log Off.; Proj Coord.; Reg Mon & Eval Off.; Reg Lab Off.; Proj & Admin Assistant	
Office chairs, Torino		07/26/2011	7,200.00 KZT	771.43 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Office chairs, Torino		07/26/2011	7,200.00 KZT	771.43 KZT	RO, Almaty	Good		Regional Laboratory Officer	
Office chairs, Torino		07/26/2011	7,200.00 KZT	771.43 KZT	RO, Almaty	Good		Project Coordinator	
Office chairs, Torino		07/26/2011	7,200.00 KZT	771.43 KZT	RO, Almaty	Good		Project & Administrative Assistant	

Mobile Cabinet		07/26/2011	14,500.00 KZT	1,553.57 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Mobile Cabinet		07/26/2011	14,500.00 KZT	1,553.57 KZT	RO, Almaty	Good		Regional Laboratory Officer	
Telephone system cabinet		07/26/2011	9,200.00 KZT	985.71 KZT	RO, Almaty	Good		Project & Administrative Assistant	
Office table		07/26/2011	13,200.00 KZT	1,414.29 KZT	RO, Almaty	Good		Regional Laboratory Officer	
Table top		07/26/2011	8,800.00 KZT	942.86 KZT	RO, Almaty	Good		Project & Administrative Assistant	
Camera, Canon Power Shot S95	4343B001 [AA]	09/30/2011	78,120.00 KZT	8,370.00 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Monitor TFT Samsung 21" S22A350HS	1795HLPBB00190Y	05/04/2012	33222.00	- KZT	RO, Almaty	Good		TB CARE I Program Director CA	
Telephone Panasonic KX-TG2511	1KAQB049789	05/04/2012	8990.00	- KZT	RO, Almaty	Good		TB CARE I Program Director CA	
Office cell-phone Nokia 1280	352434052567398	05/17/2012	5000.00	535.71 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Core i3-2100/ASUS P8H61-M LX3/S/RAM8GB/HDD 500Gb DVD+R/RW ASUS CaseATX	2918001944750	07/10/2012	78650.00	- KZT	RO, Almaty	Good		Project & Administrative Assistant	
Cell phone for corporate communication Nokia 1280	354580057251640	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		TB CARE I Program Director CA	
Cell phone for corporate communication Nokia 1280	354580057252978	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Laboratory Officer	
Cell phone for corporate communication Nokia 1280	354580057249610	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Project Coordinator	

Cell phone for corporate communication Nokia 1280	354580057251442	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Accountant	
Cell phone for corporate communication Nokia 1280	354580057251905	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional M&E Officer	
Cell phone for corporate communication Nokia 1280	354580057249651	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Technical Officer	
Cell phone for corporate communication Nokia 1280	354580057251566	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Finance & Administration Manager	
Cell phone for corporate communication Nokia 1280	354580057253083	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Financial Officer	
Cell phone for corporate communication Nokia 1280	354580057251798	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Procurement & Logistics Officer	
Cell phone for corporate communication Nokia 1280	354580057250063	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Senior TB Advisor	
Cell phone for corporate communication Nokia 1280	354580057255856	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Infection Control Officer	
Cell phone for corporate communication Nokia 1280	354580057256235	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Regional Director	
Cell phone for corporate communication Nokia 1280	354580057250147	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Project & Administrative Assistant	
Cell phone for corporate communication Nokia 1280	354580057251368	02/14/2013	3190.00	341.79 KZT	RO, Almaty	Good		Financial Officer	
Chair	n/a	02/14/2013	22000.00	2,357.14 KZT	RO, Almaty	Good		TB CARE I Program Director CA	
10 Chairs Torino H	n/a	02/14/2013	99000.00	10,607.14 KZT	RO, Almaty	Good			

4 Chairs Torino	n/a	02/14/2013	7150.00	766.07 KZT	RO, Almaty	Good		Regional Infection Control Officer	
4 Chairs Torino	n/a	02/14/2013	7150.00	766.07 KZT	RO, Almaty	Good			
4 Chairs Torino	n/a	02/14/2013	7150.00	766.07 KZT	RO, Almaty	Good			
4 Chairs Torino	n/a	02/14/2013	7150.00	766.07 KZT	RO, Almaty	Good			
Chair Trend	n/a	02/14/2013	6600.00	707.14 KZT	RO, Almaty	Good		Regional Technical Officer	
2 Coat racks	n/a	02/14/2013	6200.00	664.29 KZT	RO, Almaty	Good			
Office table	n/a	03/05/2013	14000.00	1,500.00 KZT	RO, Almaty	Good		Regional Infection Control Officer	
Office table	n/a	03/05/2013	14000.00	1,500.00 KZT	RO, Almaty	Good		Project Coordinator	
Office table	n/a	03/05/2013	14000.00	1,500.00 KZT	RO, Almaty	Good			
Office table	n/a	03/05/2013	14000.00	1,500.00 KZT	RO, Almaty	Good			
Mobile Cabinet	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good		Regional Finance & Administration Manager	
Mobile Cabinet	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good		Regional Infection Control Officer	
Mobile Cabinet	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good		Project Coordinator	
Mobile Cabinet	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good			
Mobile Cabinet	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good			
File cabinet	n/a	03/05/2013	29800.00	3,192.86 KZT	RO, Almaty	Good		Regional Director	
File cabinet	n/a	03/05/2013	29800.00	3,192.86 KZT	RO, Almaty	Good		Regional Finance & Administration Manager	
Table top (kitchen)	n/a	03/05/2013	12500.00	1,339.29 KZT	RO, Almaty	Good			
Table	n/a	03/05/2013	28900.00	3,096.43 KZT	RO, Almaty	Good		Regional Director	
Removable cabinet	n/a	03/05/2013	15500.00	1,660.71 KZT	RO, Almaty	Good		Regional Director	
Conference table	n/a	03/05/2013	88000.00	9,428.57 KZT	RO, Almaty	Good			
Table	n/a	03/05/2013	14300.00	1,532.14 KZT	RO, Almaty	Good		Regional Finance & Administration Manager	
Removable table	n/a	03/05/2013	12500.00	1,339.29 KZT	RO, Almaty	Good		Regional Director	
Removable table	n/a	03/05/2013	16100.00	1,725.00 KZT	RO, Almaty	Good		TB CARE I Program Director CA	

Core i5-3470/ P8H77-M LE//H77,2D3,HDMI, 4U3,2S6,PCI <GA>/ RAM 8 GB/ HDD 500 GB/ DVD±R/RW ASUS DRW-24\$	C9M0CS038674	03/05/2013	73959.00	7,924.18 KZT	RO, Almaty	Good		Accountant	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS333057464	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Finance & Administration Manager	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS333065466	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Director	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS33305646D	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Finanacial Officer	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS415148477	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Infection Control Officer	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS415146478	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Technical Officer	
NB ASUS Zenbook UX32VD, Core i7- 3517U- 1.9/SSD24G+500G5 /4GB/GT620M- 1GB/802.11n/BT/13. 3"FHD/Win8R	CBN0AS33305846E	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Regional Senior TB Advisor	

NB ASUS Zenbook UX32VD, Core i7-3517U-1.9/SSD24G+500G5 /4GB/GT620M-1GB/802.11n/BT/13.3"FHD/Win8R	CBN0AS33307246E	03/11/2013	202704.00	21,718.29 KZT	RO, Almaty	Good		Project & Administrative Assistant	
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(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value. where a recipient compensated TB CARE I for its share. Attach supplementary info