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TB CARE I

TB CARE I - Nigeria OP

**Year 2
Quarterly Report
July-September 2012**

October 30, 2012

Quarterly Overview

Reporting Country	Nigeria OP
Lead Partner	KNCV
Collaborating Partners	FHI, MSH
Date Report Sent	30 Oct 2012
From	Tushar Kanti Ray
To	USAID Mission
Reporting Period	July-September 2012

Technical Areas	% Completo
1. Universal and Early Access	69%
2. Laboratories	76%
4. PMDT	69%
6. Health Systems Strengthening	0%
7. M&E, OR and Surveillance	56%
Reprogrammed Activities	100%
Overall work plan completion	62%

Most Significant Achievements

1. Patient charter adapted and translated into local languages (Igbo and Hausa)
2. Quantitative and Qualitative baseline investigation completed for the P atient Centered Approach (PCA)intervention to commence
3. A total of 14 Gene Xpert machines installed and functional. in (Lagos, Oy o, Ebonyi, Ondo, Gombe, Akwa-Ibom, Kano, Kaduna, Katsina, Kebbi, Zamfara, Edo, and FCT) 2,009 TB suspects have been screened thus far. (Oct 2011-Sept 2012) Of these, 210 were MTB positive with Rif resistance and 472 MTB positive with non Rif resistant.
4. Data Quality assessments were conducted in 6 states during the quarter and the outcomes suggest there is need for improvement. Issues uncovered include data discrepancies due to non use of appropriate registers, summation errors, inadequate supervision . The facility staff were mentored and where necessary corrections were done
5. TBCARE I further built the capacity of 71 (M=53; F=13) state program managers and M&E officers were built on the use of e-TB manage to notify DR-TB suspects and monitor DR-TB patients treatment during continuation phase.
6. TB CARE I also scaled up SOPs on case detection into 30 additional facilities to further boost case detection. 182 health care providers (78 females and 104 males) from 30 health facilities (10 each in Kwara, Taraba and Akwa Ibom states) were trained on SOP-approach for improving TB . The facilities have commenced implementation of the SOP-approach for improving TB case detection.
7. University of Port Harcourt Teaching Hospital (UPTH), Rivers and Infectious Disease Hospital (IDH), Kano. Phase 2 renovation of the MDR TB ward at IDH Kano, was completed to accommodate newly diagnosed MDR TB patients during intensive phase of treatment.
8. Three (3) Technical Assistance were provided during the quarter on Operations Research, training, PMDT and Lab strategic plan development.
9. Infection control equipment and supplies procured during the last quarter were supplied to IDH Kano as part of the measures towards instituting international standards on infection control.
10. A 5- day training on Laboratory Biosafety was organized for laboratory personnel from the Microbiological Reference laboratory (MRL) Calabar, National Institute of Medical Research (NIMR) Lagos and the zonal reference Laboratory in University of Port Harcourt teaching Hospital (UPTH) to ensure that all Laboratory personnel working in the BSL2 &/or BSL3 laboratories understand the safety measures required to work in a TB high technology laboratory as part of the international standards of practice. In all 24 persons (M=8; F=16) were trained.

Overall work plan implementation status

In general, the overall implementation status was 62% despite that activies were implemented within the period of only 6 months. Most activities not implemented are activities that are quarterly based- given the loss of two quarters (Oct-March). These activitties will however be re-programmed using MOT in APA 3

Technical and administrative challenges

The continuing security challenges in some parts of the country delayed the implementation of some activities during the quarter.

In-country Global Fund status and update

In country Global Fund activities are on-going. The country has submitted its application for phase two grants and negotiation meetings are planned for Oct 29-2nd November, 2012.

Quarterly Technical Outcome Report

Technical Area 1. Universal and Early Access								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y1		
1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach)	1.1.3 Patients' Charter is implemented Indicator Value: Score (0-3) based on definition	0	2011	yes	2012	1	The baseline investigations were conducted and completed during the quarter. We are however awaiting the submission of the report from the consultant. Similarly, the quantitative study transcript has been shared with HQ for assistance in analysis	There was a major delay in obtaining approval from the research ethics committee, thus the intervention using the PCA tools will commence next quarter
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1 Appropriate tools from the PPM Toolkit is implemented Indicator Value: Score (0-3) based on definition disaggregated by the tools selected by NTP.	NSA	2007	NSA: 3	2012	3	Expansion activities were scaled to 6 states (Kano, Benue, Oyo, Lagos, Anambra and Rivers). Trainings for private practitioners and their lab staff were completed during the quarter. A total of 146 GCHWs trained (M:F 68: 78) from 80 health facilities in 4 additional States this quarter. Cumulatively, total of 234 GCHWs trained from 120 private health care facilities in six States. A total of 80 lab staff were trained from 40 PPM labs in 4 states (Oyo, Lagos, Rivers & Anambra). Cumulatively till date, 109 lab staff trained (M:F 78:31) from 60 PPM labs in 6 states	

	<p>1.2.5 Percentage Annual Increase in Case Notification in selected PPM facilities Indicator Value: Percentage Level: Facility level Source: Clinic records Means of Verification: TB Register Numerator: Number of TB Cases Notified in the current year - Number of TB Cases Notified in the previous year times 100 Denominator: Number of TB Cases Notified in the previous year</p>	NA	2011	15%	2012		<p>The quarter saw an expansion of the SOP intervention to additional 30 facilities. 182 health care providers (78 females and 104 males) from 30 health facilities (10 each in Kwara, Taraba and Akwa Ibom states) were trained on SOP-approach for improving TB . The facilities have commenced implementation of the SOP-approach for improving TB case detection. Awaiting data from MSH</p>	<p>An update will be provided at a later date</p>
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Technical Area 2. Laboratories		Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Data	Year	Data	Year	Y1		
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 A national strategic plan developed and implemented for providing the TB laboratory services needed for patient diagnosis and monitoring, and to support the NTP Indicator Value: Score (0-3) based on definition.	1	2011	2	2012	1	The first phase of the National workshop was completed. TA support was provided by TB CARE I. Darft National Laboratory pln is ready for further consultation. It is hoped that the draft will be finalized in Jan 2013.	
2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans	2.3.1 New technologies have been introduced Indicator Value: Number for each technique below by Central, Provincial, district and Peripheral levels (GeneXpert)	0	2011	15	2012	14	9 Gene Xpert machines were previously introduced by TB CARE I in 2011. This was further consolidated with the addition of 6 new machines which brings the total to 15. All but one of the maduring the reporting period. All but one (Bauchi) have been installed and trainings conducted.	The security Challenge in Bauchi has been a major hinderance to the installation of the machines. Once the situation improves, the machine will be installed
	2.3.3 Rapid tests conducted Indicator Value: Number of tests Numerator: Annual number of tests (separately for GeneXpert MTB/RIF and HAIN MTBDRplus) conducted disaggregated by national and TB CARE areas.	0	2011	9000	2012	2,009	Total number of TB suspects tested using Gene Xpert from Oct 2011-Sept 2012.	

Technical Area 4. PMDT								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y1		
4.1 Improved treatment success of MDR	4.1.2 MDR TB patients who are still on treatment and have a sputum culture conversion 6 months after starting MDR-TB treatment Indicator Value: Percent Numerator: Number of MDR TB patients in a cohort who are still on treatment and had culture conversion latest at month 6 (having had 2 negative sputum cultures taken one month apart and remained culture negative since) Denominator: Total number of MDR patients who started treatment in the cohort.	92% (23/25)	2011	91% (50/55)	2012		MDR program commenced late 2010. Therefore first cohort report may be available from NTP in Q1, 2013	Update will be provided at a later date when data is available
	4.1.4 MDR TB patients who have completed the full course of MDR TB treatment regimen and have a negative sputum culture Indicator Value: Percentage Numerator: Number of MDR TB patients in a cohort who completed a course of MDR treatment and who fit the WHO criteria for cure or completed treatment Denominator: Total number of MDR patients who started treatment in the cohort	NA	2011	70% (19/25)	2012		MDR program commenced late 2010. Therefore first cohort report may be available from NTP in Q1, 2013	Update will be provided at a later date when data is available

Technical Area 6. Health Systems Strengthening								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y1		

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 Numerator: Number of people trained disaggregated by gender and type of training.	291	2010	425	2012	1,754	During the quarter, a total of 1,136 persons were trained (535 males and 601 females). The trainings breakdown is as follows covered Laboratory biosafety -24 (M=8; F=16); GHW on CB-DOTS 535(M=173;F=362); PPM clinics- 146 (M=68; F=78); PPM Lab 80 (M=59; F=21); Gene Xpert- 47 (M=34; F=13); OR 16 (M=12; F=4); TOT on ICD- 14 (M=4; F=10); GHW on ICD 182 (M=104; F=78) ; PM training on e-tb Manager 71 (M=53; F=18); GH staff on e-tb Manager 21 (M=20; F=1)	
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Technical Area 7. M&E, OR and Surveillance								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y1		
7.1 Strengthened TB surveillance	7.1.4 Percentage of planned mentoring visits performed Indicator Value: percentage Level: TBCARE I Source: reports mentoring visits and TBCARE I work plan Means of Verification: reports mentoring visits Numerator: number of mentoring visits performed Denominator: total number of mentoring visits planned	56% (9/16)	2011	80% (26/32)	2012	15.6% (5/32)	Only five (5) highly challenged states were visited (Niger, Delta, Ebonyi, Zamfara and Benue) during the period APA 2 largely due to late commencement of APA 2 workplan.	Other challenges include competing activities of program managers which often results in activity being re-scheduled
7.2 Improved capacity of NTPs to analyze and use quality data for management of the TB program	7.2.3 A data quality audit at central level has been conducted within the last 6 months Indicator Value: Yes/No	Yes	2011	Yes	2012	Yes	DQA assessments were conducted at the state level and LGA levels which serve as the source for national/central level data. Assessments took place in a total of 6 states namely Akwa- Ibom, Kebbi, Imo, FCT, Oyo and Benue during the reporting	TB CARE I till date has achieved 50% of the result for the indicator. Another DQA exercise would be conducted in APA 3
7.3 Improved capacity of NTPs to perform operational research	7.3.1 OR studies completed and results incorporated into national policy/guidelines Indicator Value: Number (of OR studies and instances reported separately)	0	2011	2	2012	0	The training recently took place in July. There are four teams to undertake study. The study proposals have been developed and are yet to be conducted	Activity moved over to APA 3

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	
1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach)	1.1.1	Regional workshop PCA	KNCV	4.933	 100%	Nov	2011	The NTP has appointed a new Focal Person for this programme area (the former FP has left the NTP to work with a partner organization - there was no proper handing over of activities). A meeting has been planned for April 24th 2012 to discuss the planning of activity 1.1.1 to 1.1.5.
	1.1.2	Supervision PCA	KNCV	5.333	 0%	Sep	2012	The PCA tools are yet to be implemented, thus the supervision has been carried forward to APA 3 through modification tracker
	1.1.3	Quote Light Tool	KNCV	18.147	 25%	Aug	2012	The training of Interviewers for the baseline investigation for the PCA was conducted between August 1-3rd, 2012 at Osogbo. The interviewers were sensitized to the approach and trained on interviewing techniques. Translations of questionnaire was also undertaken to foster a shared and common understanding of concepts.
	1.1.4	Costing Tool	KNCV	32.853	 25%	Aug	2012	The baseline qualitative study for the PCA was also undertaken during the quarter from August 22-29th in two states Osun and Ogun state. The sessions consisted of Indepth Interviews with patients, community leaders and facility staff. Also FGD sessions were held with patients, community groups. The transcription from the sessions have been shared with the home office staff (The Hague) for assistance with analysis. The Baseline investigation have been conducted in the selected states from Aug 6th - 17th in Ogun and Osun and control state (Ekiti) a first draft of the report has been made available by the consultant. This will be shared with HQ staff soonest.
	1.1.5	Patients Charter	KNCV	30.060	 35%	Sep	2012	The translation of the Igbo and Hausa have been concluded with back translations into English. Effort is however being made to identify a Yoruba Translator. The remaining activities are training of health care workers on the translated charter and the conduct of endline assessments after the introduction of the tool.

	1.1.6	TA Universal Access	KNCV	35.151		100%	Feb	2012	During the Joint International Monitoring Mission held from Feb 7th-12th, 2012 Omer Ahmed Omer (KNCV Namibia) came to Nigeria and he focused on PMDT. The recommendations of the PMDT Group which he joined were: 1) Accelerate scale-up to meet the cumulative number of patients on treatment target as stipulated in the Nigeria DR-TB expansion plan 2) NTBLCP to convene high level meeting with the Governor of Lagos State to address nursing staff recruitments 3) Earlier discharge after sputum conversion following the new DR-TB guidelines 4) Expand PMDT referral system to other states following the roles and responsibilities of service providers as described in the DR-TB guidelines with supervisory treatment support from referring treatment center. a. An urgent need to strengthen MDR teams and designate MDR desk officer / contact person at State level b. NTP / State programs should consider building capacity of local CSOs to assist with follow up of MDR patients in continuation phase 4) In addition to the above, consider financial and social support activities in the GF Consolidated R9 phase 2 Grant. Ineke Huitema from KNCV HQ came to support a Training Impact Evaluation (a condition precedent of the Global Fund Renewal Process) from February 21st - March 2nd 2012. During the visit the following activities took place: 1) Finalization Training Impact Evaluation Protocol 2) Development Evaluation Tools 3) Organization Training of Trainers.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	National Strategic Assessment PPM	KNCV	3.200		0%	Feb	2012	This activity will join with activity 1.2.5 to commence from July.
	1.2.2	TA PPM	KNCV	23.133		100%	July	2012	This activity was conducted during the Joint International Mission and it was followed up with a Skype meeting to decide the best strategies for the PPM expansion in the current plan.
	1.2.3	Stakeholders meeting PPM	KNCV	18.169		100%	May	2012	All meetings held in collaboration with WHO. TB CARE I only supported additional stakeholders in most of the meetings with the exception of one State (Oyo where TB CARE I sponsored the whole participants). The PPM sites were selected by all stakeholders .
	1.2.4	Training PPM clinics	KNCV	170.232		98%	June	2012	A total of 146 GHCWs trained (M:F 68: 78) from 80 health facilities in 4 additional States this quarter. Cumulatively, total of 234 GHCWs trained from 120 private health care facilities in six States (Kano, Benue, Oyo, Lagos, Anambra and Rivers. All the facilities were linked with the respective states TBL control program for supplies of R&R tools and drugs.
	1.2.5	Supervision PPM clinics	KNCV	23.040		0%	July	2012	This activities have been reprogram for APA3 using the MoT, because the activities only finished by end of September.

1.2.6	Increased case detection (ICD)	MSH	104.531		70%	June	2012	In general, only 70% of the planned activities were conducted. Baseline assessments of 60 health facilities completed in June 2012. Advocacy visits were carried out to the facility management of 20 out of the remaining 30 health facilities to introduce the SOP-approach for improving TB case detection, explain the approach and determine roles and responsibilities. During the advocacy visit, facility TB/HIV teams were formed in each of the 20 health facilities. Additionally, 170 meetings of the facility TB/HIV teams were held in the 60-supported facilities (10 existing facilities in kano state, 20 new facilities in Akwa Ibom state, 20 facilities in Kwara state and 10 Facilities in Taraba state) for the months of July, August and September
1.2.7	Development materials ICD	MSH	39.042		100%	Sep	2012	A2-sized wall posters of the 9 different SOPs for case detection and table calendars of the SOPs were printed. In all, 5,120 copies of the different materials were printed
1.2.8	TOT on ICD	MSH	71.793		100%	Sep	2012	14 persons (4 females and 10 males) were trained as master trainers on the SOP approach for improving TB case detection during the quarter. The objectives of the training were: 1. To develop a national pool of resources on SOP implementation 2. To develop master trainers that will cascade the training at state and LGA levels. The master trainers facilitated the step down training to the various facilities
1.2.9	Training ICD	MSH	27.225		84%	Sep	2012	One hundred and eighty-two (182) health care providers (78 females and 104 males) from 30 health facilities (10 each in Kwara, Taraba and Akwa Ibom states) were trained out of 360 on SOP-approach for improving TB case detection. The objectives of the training were to: 1) To discuss and understand the SOP-approach for improving TB case detection 2) To discuss the understand the SOPs used at various units for improving TB case detection and; 3) To develop the framework for improving TB case detection in each facility . The facilities have commenced implementation of the SOP-approach for improving TB case detection. The training for the remaining 58 participants is planned for Nov 2012
1.2.10	Supervision ICD	MSH	98.014		100%	Sep	2012	75 supportive supervisions were carried out to facilities implementing SOP-approach for improving TB case detection. The supervisions were aimed at supporting the health care providers to carry out their tasks for the effective implementation of the SOP-approach for improving TB case detection. The health workers were supported to address the challenges that were identified during the supervision.

	1.2.11	Maintain CTBC activities	FHI	318.439		75%	Sep	2012	Of the series of 5 activities to be implemented during the quarter on CTBC, the processes for the engagement of the remaining two CBOs for Lagos & Oyo states was successfully concluded and activities commenced in the 2 LGAs with the identification & training of CVs. In all the other TBCARE focus LGAs, advocacy visits were carried out to relevant stakeholders to intimate, sensitize and solicit for their support in the implementation of CTBC project in the LGAs. Sequel to the training of CBOs and CVs on Community TB Care, the CVs commenced CTBC activities in their respective communities. Highlight of activities carried out were community mobilization activities in 85 communities, home visits, identification and referral of TB suspects, treatment support and tracking of TB treatment defaulters. In the bid to ensure that quality CTBC services are rendered to the benefitting communities, CTBC training was conducted for General Health Workers, CBOs and CVs in all but two of the supported LGAs. Oyo West LGA inaugurated its CTBC committee on the 24th of August, 2012. Monthly M&E meetings took place in 13 LGAs where CTBC data captured within the month were collated, verified before final input into DHIS. CTBC approved tool consisting of referral forms, referral registers by the National TB program as well as IEC leaflets in implementing CTBC activities were printed and distributed through the zonal offices to appropriate LGAs during the quarter. 535 GHWs (M=173; F=362) were trained during the quarter in 17 out of 19 LGAs within the quarter. The trainings were focussed on achieving delivery of quality CTBC services in view of transistion to 6 months TB treatment regimen by the National TB program. Participants were trained on basic concept of community TB care, current burden of TB and its management as well as their role in the control.
	1.2.12	Adapt training curriculum CTBC	KNCV	7.715		100%	Aug	2012	The Curriculum was adapted has been adapted and used in the training of new mentor-mentee
	1.2.13	Maintain collaboration TB Network	KNCV	72.000		75%	Sep	2012	The meeting was held between the mentor, mentee and ILEP partners and the work plan of the organisations and budget were finalized. The reporting system was agreed upon including the M&E framework. The organization have since commenced activities at the community level. CBOs & CV's have been sensitized, advocacy visits were conducted to SMOHs to ensure support for the program.
	1.2.14	Expand collaboration TB Network	KNCV	10.673		100%	Aug	2012	2 mentors organisation (Kaduna and Rivers) and 4 mentee organisations were identified from 4 additional states for the expansion (Katsina, Kano, Cross-Rivers and Bayelsa). 13 participants were trained (M:F 8:5). This organisations will be provided with seed funding in APA3 for implementation of CTBC activities in identified communities.
						69%			

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	Provision of microscopes	KNCV	57.563	 75%	Sep	2012	45 out of the 60 PPM labs were provided with microscopes, while the remaining 15 will be procured from savings of COP 11 and supplied within October 2012
	2.1.2	Training PPM labs	KNCV	96.312	 91%	Aug	2012	A total of 80 lab staff were trained from 40 PPM labs in 4 states (Oyo, Lagos, Rivers & Anambra). Cumulatively till date, 109 lab staff trained (M:F 78:31) from 60 PPM labs in 6 states (Oyo, Lagos, Kano, Benue, Rivers & Anambra).
	2.1.3	Supervision PPM labs	KNCV	5.760	 0%	July	2012	To commence from July after the trainings through ILEP partners
	2.1.4	TA Lab Network	KNCV	36.898	 100%	Aug	2012	completed
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	2.2.1	Coordination meetings GCAT	KNCV	8.640	 75%	Sep	2012	Three meetings were held with partners and NTP to assess progress of the implementation. The meetings provided opportunity for coordination of all partners implementing GeneXpert in country. Activities coordinated include selection of sites, commodity management. This will continue into APA3
	2.2.2	Expansion GeneXpert	KNCV	229.667	 100%	May	2012	The NTP in collaboration with all partners, identified the six States for expansion(Kebbi, Katsina, Zamfara, Bauchi, Ondo and Akwa Ibom) based on the distribution of the existing Xpert sites supported by TB CARE I and other partners. 5 of the machines installed, only awaiting installation of 1 for Bauchi which was stop mid way because of crisis in the area. Thus far through TB CARE I support a total of 1,982 MDR suspects have been tested with Gene Xpert. A total of 610 TB patients have been diagnosed using Gene Xpert. Of these, 201 TB patients were RIF resistant and 410 were non-RIF resistant.
	2.2.3	Logistics support GeneXpert	KNCV	8.000	 85%	Jun	2012	All machines and cartridges are stored in the CMS of USAID at the moment in Abuja.Quarterly distribution plan is developed based on utilization as reported on the quarterly report form for each site.
	2.2.4	Training GeneXpert	KNCV	12.427	 100%	July	2012	A total of 47 staff trained (M:F 34:13) of which 32 were clinical staff from DOTS centers to creat awareness on DR TB suspects and referral The 100% achievement was based on the target of 12 persons that were to be trained initially. However, Last training schedule for mid October.
	2.2.5	Supervision GeneXpert	KNCV	26.000	 60%	Sep	2012	A total of 9 vists were conducted this quarter bringing cumulatively total visits to 18. Teams of program and laboratory staff conducted supervisory visits to the 9 sites. The purpose of the visit was to assess the progress in the utilization of the Gene Xpert machine by the respective TB programs in the states. The team provided on the job training for the lab staff and supported them on data entry and analysis. Major challenges were the low utilization of the cartridges because of weak logistic support for transporting samples to the labs.
					 76%			

4. PMDT			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
4.1 Improved treatment success of MDR	4.1.1	Renovation National Reference Laboratory	FHI	684.912	50%	Dec	2012	The various components of the HVAC machine started to arrive within the quarter and currently been transported to site. Processes for engagement of a consultant commenced within the quarter and has reached advanced stages. The delayed arrival of the remaining components of the machine has further pushed the completion date to December, 2012.
	4.1.2	Renovation Zonal Reference Laboratory	FHI	260.000	70%	Aug	2012	FHI360 Snr. Management had engaged the services of an external quantity surveyor who in the company of the QS for the contractor assessed the work so far done by the contractor for the facility. The outcome of this assessment was to form the basis of series of meetings with the vendor all geared towards getting the vendor back to site or terminating the contract as a last resort. FHI plans to complete process of contract termination of the current contractor, select a new vendor and complete renovation works by or before end of the year.
	4.1.3	Supplies ZRL	FHI	380.120	50%	Oct	2012	The processes for procurement of supplies has been completed with purchase orders issued. Delivery is ongoing. Delivery to be completed by the end of October, 2012
	4.1.4	Training ZRL	FHI	2.771	0%	Sep	2012	Plans for carrying out this activity is tied to the completion of the wards. Activity to commence with the completion of the Kano ward.
	4.1.5	Supervision ZRL	FHI	15.588	50%	Sep	2012	Within the quarter, 24 Patients in the MDR-TB ward in Mainland Hospital Yaba and 8 Patients on admission at DLHMH, Calabar were sensitized on the importance of contact tracking and infection control practices. Plans were made and completed with the Hospital Management and the Health Care Providers in the MDR-TB ward to carry out contact tracking based on patients consent
	4.1.6	Renovation MDR Treatment Centre (TC)	FHI	141.368	100%	Aug	2012	Despite political/religious crisis, contractors forged ahead with renovation works thereby reaching 100% completion within the reporting quarter. The state government has supported the facility with equipment and other supplies including an xray machine. Talks are ongoing with the state government to agree on a formal commissioning
	4.1.7	Supplies MDR TC	FHI	26.667	100%	Aug	2012	All IC materials comprising N95 respirators, respiratory fitting apparatus needed in Kano MDR TB ward were procured and supplied within the quarter. Activation of Kano MDR TB treatment center after commissioning by the Honourable Governor. Setting up within the facility MDR TB management committee to provide leadership and governance in terms of patient management.

4.1.8	Training MDR TC	FHI	171.071	 30%	Sep	2012	<p>24 Laboratory staffs comprising of 8M and 16 F from TB culture laboratories had 5 days training on aspects of Biosafety measures required to work in a BSL3 TB culture Laboratory or BSL2 with BSL3 practices TB Culture laboratory. During the quarter, FHI 360 had discussions with the NC- NTBLCP on the date , list of invitees for the Training of GHW on Clinical/Progr. Mgt of MDR-TB and Refresher training of HCWs on IC across all supported sites as well as training venue/date in the spirit of ownership and sustainerbility.</p>
4.1.9	Supervision MDR TC	FHI	37.584	 100%	Sep	2012	<p>Refresher capacity building for 12 staff of DLHMH, Calabar and 5 staff of Lagos Mainland Hospital through exchange bench mark hands on training was successfully completed in the last reporting quarter(27th - 29th March, 2012). Those at the training were 3 Males and 14 females. The training served as an exchange visit for staff of both facilities who were taken to UCH, Ibadan. Training sessions were facillitated by Daimen foundation, Belgium.Continuous on site mentorship and supervision would be carried out to facility staff in ensuring quality MDR TB service provision. Plans ongoing for the participation of 3 members of TBCARE team to attend the 4 days international TB conference in Malaysia.</p>
4.1.10	TA MDR	FHI	50.228	 80%	Sep	2012	<p>FHI 360 supported 2 Joint laboratory and clinical team meetings in the months of August and Sept, 2012, having 12 people in attendance: 3 M and 9 F at DLHMH, Calabar and 15 attendees: 7M, 8F at Mainland Hospital, Lagos. Discussions at the meeting focused on patients welfare package, need to contact confirmed MDR cases on admission and screen for MDR TB. Provision of adequate infection control measures for staff on duty managing MDR TB patients to prevent them from having nosocomial infection. CO team carried out joint monitoring and supervisory visits to the various states supported by TBCARE to assess the work ongoing across all TB thematic areas. The visits included mentoring visits to CBOs to train them on the CTBC processes and tools, visits to facilities to assess the level of care offered to clients referred to the facilities as well as visits to all MDR TB diagnostics and treatment centers undergoing renovations and undertaking clinical management of DR TB clients currently on admission.</p>
4.1.11	TA PMDT Network	KNCV	12.436	 100%	Aug	2012	<p>TA was provided by Victor Ombeka to the NTP and IHVN supporting the MDR TB activity, it was for a period of one week. Areas supported were on clinical management, M&E, field management of MDR TB patients, LMIS for 2nd line drugs and reviewing of community DR TB guideline.</p>

	4.1.12	Electronic reporting MDR	MSH	135.815		100%	Sep	2012	21 persons (1 female and 20 males) from 9 DR-TB treatment and diagnostic centres (Mainland Hospital, Lagos; Govt Chest Hospital, Ibadan; University of Uyo Teaching Hospital, Uyo; Lawrence Henshaw Memorial Hospital, Calabar; Central Hospital Benin geneXpert centre; Mile 4 geneXpert centre, Gombe state Specialist hospital geneXpert centre, National TB and Leprosy Training Centre, Zaria and Infectious Disease Hospital, Kano; were trained on e-TB manager. The aim of the training was to develop capacity for the uploading of investigation results as well as DR-TB patients data. Additionally, 7 mentoring visits to support health workers on the use of e-TB manager was carried out to UCH, Ibadan DR-TB treatment centre; Governemtn Chest hospital Ibadan DR-TB treatment centre; Mainland hospital Lagos DR-TB treatment centre; NIMR Lagos; Zankli Medical centre, Abuja; National TB Training Centre, Zaria and Lawrence Henshaw memorial hospital, Calabar.
						69%			

6. Health Systems Strengthening					Planned Completion		Cumulative Progress and Deliverables up-to-date		
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month		Year	
6.2 TB control components (drug supply and management, laboratories, community care,	6.1.1	Training L&M	MSH	98.109		0%	Nov	2012	The TB supervisors will be trained in November, 2012. The activity will be moved into APA 3
	6.1.2	Annual workplan meeting NTBLCP	KNCV	6.180		0%	Sep	2012	NTP planned to conduct the workplan meeting for end of October 2012. The activity has been moved to APA 3
						0%			

7. M&E, OR and Surveillance					Planned Completion		Cumulative Progress and Deliverables up-to-date		
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month		Year	
7.1 Strengthened TB surveillance	7.1.1	Supervision Coordination Meetings	KNCV	28.512		50%	Sep	2012	Thus far two (2) of the meetings have held; one this quarter and one in the previous quarter. In attendance were all the partners supporting NTP, especially in the area of supervision. Issues discussed bordered on the standardization of checklist, reviewing previous reports and developing action points and identifying states in urgent needs of supervision .
	7.1.2	Mentoring visits	KNCV	49.067		25%	May	2012	Five highly challenged states were visited (Niger, Delta, Ebonyi, Zamfara and Benue) during the quarter. The States teams were supported in data analysis, preparation for supervision & effective feedback, lab systems, strategies for increasing case detection especially among the tertiary institutions and LMIS. Activity will be reprogrammed in APA3 with the MoT
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 management of the TB program	7.2.1	National M&E Technical Working Group	KNCV	20.403		50%	May	2012	The meeting of the M&E technical working group took place durthe quarter. The objective of the meeting was to strenghten the M&E systems at all levels, improve the health information linkages mechanism between the NTP and partners and; to identify operational challenges for effective M&E and proffer solutions. As part of the activities during the meeting, updates were provided on the progress made in the deployment of the e-tb manager to sites. Likewise the findings of the DQA report earlier supported by TB CARE I was shared. As a follow on to the meeting the National Coordinator requested that the report of the DQA also be shared during the annual review meeting with control officers. Reprogrammed into APA3 using the MoT
	7.2.2	Semi-annual Data Audit	KNCV	20.000		50%	Sep	2012	DQA took place in a total of 6 states namely akwa- Ibom, Kebbi, Imo, FCT, Oyo and Benue during the reporting quarter. Through the auspices of the M&E unit a 6 teams were formed for the assessments. The objectives of the assessment were to perform a rapid assessment of data and conduct data verifications in the states. Five of the assessment reportshave been submitted to the NTP (awaiting Imo). Issues uncovered include data discrepancies due to non use of appropriate registers, summation errors, inadequate supervision . The facility staff were mentored and where necessary corrections were done.
Outcome	Activity #	Activity	Activity Leader	Approved Budget		Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of NTPs to perform operational research	7.3.1	Establishment National Research Committee	KNCV	20.267		75%	Aug	2012	The OR committee team membership was reviewed by by the NTP to include persons from the academia and the committee made in preparation for the OR training schedule for 19th -27th July 2012. The 2nd meeting planned for August 2012.
	7.3.2	Establishment Internal Review Board NTBLCP	KNCV	896		0%	May	2012	There is an existing FMOH National Health Research Ethics Committee that the project can use and therefore funds for this activities will be reprogrammed.
	7.3.3	Support Operational Research	KNCV	50.043		100%	Jul	2012	A total of 16 participants were selected from different cadre of staff of the NTP (national & states), and trained on OR in July. Four teams were formed and identified four research agendas to be implemented in APA 3
	7.3.4	TA OR	KNCV	53.596		100%	Jul	2012	Ellen M & Evalin K schedule visited and worked for a period of 2 weeks for Ellen and a week for Evelinen (16th -27th July).
						56%			

Activities Reprogrammed by MSH

7.1.6	IT support for E-TB Manager	MSH		100%	Apr	2012	10 desk top computers, UPS and internet modems were procured and distributed to various centres using the e-TB Manager as follows: 1. University College Hospital, Ibadan 2. Government Chest Hospital, Jericho, Ibadan 3. Mainland Hospital, Lagos 4. Zankli Medical Centre, Abuja 5. National Tb and Leprosy Control Programme, Abuja 6. National TB and Leprosy Training Centre, Zaria 7. University College Hospital, TB Culture and DST lab 8. Lawrenhence Henshaw Memorial Hospital, Calabar 9. Nigeria Institute of Medical Research, Lagos 10. Aminu Kano Teaching Hospital, Kano
7.1.7	Building state human resource capacity for E-TB Manager	MSH		100%	Sep	2012	71 State TB programme and M&E officers were trained on the use of e-TB Manager. The objectives of the training were to: 1. To re-orient STBLCOs and acquaint State M&E officers on the programmatic approach to DR-TB suspect management 2. Learn how to use essential DR-TB recording and reporting tools 3. Explain the use of e-TB Manager for the management of DR-TB suspects & cases, 2nd line drugs and for data flow and surveillance 4. Provide hands on experience with data entry on the e-TB Manager The trained officers will notify DR-TB suspects and monitor patient's treatment during the continuation phase using the e-TB Manager
1.3.8	World TB Day celebrations	MSH		100%	Mar	2012	
1.1.17	SOPs on data discrepancies	MSH		100%	Sep	2012	A workshop of 16 participants (2 females and 14 males) was held to develop Standard Operating Procedures that will help improve the quality of data collected at all levels. The main objectives of the workshop were to develop tools that will assist in preventing discrepancies and where they occur that will provide step by step procedure to address these discrepancies at all levels of the programme.
1.1.18	Consultancy for SOPs implementation in Kano state	MSH		100%	May	2012	Consultancy for improving TB case detection was provided to the 10 facilities implementing SOPs for case detection in Kano state for the months of March and April, 2012.
				100%			

Quarterly MDR-TB Report

Country	Nigeria OP
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Period	July-September 2012
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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		23
Jan-Sep 2011		
Oct-Dec 2011		
Total 2011	92	61
Jan-Mar 2012	54	21
Apr-Jun 2012	77	56
Jul-Sep 2012	54	36
To date in 2012	185	113

Quarterly GeneXpert Report

Country	Nigeria OP	Period	July-September 2012
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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. April 2012)
	Jan-Dec 2011	Jan-Sept 2012	Cumulative Total		
# GeneXpert Instruments	9	6	15		apr-12
# Cartridges	7600	5000	12600		mei-12

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) ¹	Partner/ Implementing Organization; Additional Comments
Procured	1	4	NIMR Lagos	TBCAP USAID	PMU
Procured	2	4	NTBLTC Zaria	TBCAP USAID	PMU
Procured	3	4	Mainland Hospital Lagos	TBCAP USAID	PMU
Procured	4	4	Central Hospital Benin	TBCAP USAID	PMU
Procured	5	4	St. Francis Hospital Abakaliki	FY11 USAID	KNCV
Procured	6	4	Gombe Specialist Hospital	FY11 USAID	KNCV
Procured	7	4	Zankli Medical Centre	FY11 USAID	KNCV
Procured	8	4	Jericho Chest Hospital Ibadan	FY11 USAID	KNCV
Procured	9	4	Infectious Disease Hospital Kano	FY11 USAID	KNCV
Procured	10	4	Federal Medical Center, Kebbi	FY12 USAID	KNCV
Procured	11	4	Federal Medical Center, Katsina	FY12 USAID	KNCV
Procured	12	4	State Specialist Hospital, Akure	FY12 USAID	KNCV
Procured	13	4	Uyo Teaching Hospital, Uyo	FY12 USAID	KNCV
Procured	14	4	Federal Medical Center, Gusau	FY12 USAID	KNCV

Procured	15	4	TBD	FY12 USAID	KNCV (to be installed)
¹ 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) ¹	Comments
Procured	1	1000		FY11 USAID	
Procured	2	200		TBCAP USAID	
Procured	3	6400		TBCAP USAID	The consignment was split in 2 batches: 3520 and 2880. The first batch has arrived in country.
Procured	4	7500		FY11 USAID	
Ordered	5			FY12 USAID	
*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)

in addition there are other partners procuring and installing Gene Xpert in Nigeria. These partners are DOD (4), AIDS RELIEF (1), APIN/Harvard (5) , TB REACH(6) and Agbami (7). TB CARE I project is providing technical support for the coordination of other partners in the Gene Xpert process

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

In a few sites, there was under utilization of the machines because clinical staff were not trained and difficulties with weak referral/logistical system for sample / patient movements to the sites. However, this has been addressed by training clinical staff, DOTS officers and program managers around th catchment areas by TB CARE I and Global fund is strengthening the logistic movement of

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

TA was provided during in developing country roll out plan, conducting TOT for a pool of resource persons and development of training materials and SOPs. A visit is planned for early next years

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

KNCV TBCARE I Nigeria, Inventory Ilist FY 2012

#	Project	Description	Brand	Type	Serial Number	Engine Number	Vendor	Chassis Number	Date of Purchase	Currency	Amount	Localisation	Status	State	City	Hospital
1	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3VI5706		De Law Tech		5-Dec-11	NGN	30,000	Lagos	Good	Lagos	Lagos	N.I.M.R., 12 December 2011
2	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3VI4193		De Law Tech		5-Dec-11	NGN	30,000	Lagos	Good	Lagos	Lagos	Mainland Hospital, 12 December 2011
3	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3309678		De Law Tech		5-Dec-11	NGN	30,000	Abakaliki	Good	Ebonyi	Abakaliki	Mile 4, 13 December 2011
4	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3310465		De Law Tech		5-Dec-11	NGN	30,000	Benin City	Good	Edo	Benin City	Central Hospital, 13 December 2011
5	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3VI3641		De Law Tech		5-Dec-11	NGN	30,000	Gombe	Good	Gombe	Gombe	State Specialist Hospital, 19 December 2011
6	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A	VNC3VI3655		De Law Tech		5-Dec-11	NGN	30,000	Zaria	Good	Kaduna	Zaria	NTBLCT, 20 December 2011
7	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A			De Law Tech		5-Dec-11	NGN	30,000	Abuja	Good	FCT	Abuja	Zanki Hospital, 22 December 2011
8	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A			De Law Tech		5-Dec-11	NGN	30,000	Office	Good	Oyo	Ibadan	Jeicho Chess hospital Ibadan
9	TBCARE I	Laser Printer	HP	Laser Jet Pro P 1102W CE657A			De Law Tech		5-Dec-11	NGN	30,000	Office	Good	Kano	Kano	IDH, Kano
10	TBCARE I	Blackberry	Blackberry	Curve 9300	358966045377009				19-Dec-11	SA Rand	2,800	Office	Good	FCT	Abuja	
11	TBCARE I	Cupboard					Vernacular Nig. Ltd.		14-Mar-12	NGN	177,200	Office	Good	FCT		
12	TBCARE I	Cupboards & repairs furniture					Vernacular Nig. Ltd.		24-Apr-12	NGN	218,350	Office	Good	FCT		
13	TBCARE I	Binding machine					De law tech		25-May-12	NGN	20,000	Office	Good	FCT		
14	TBCARE I	Office Camera	Nikon	Coolpix P510	40019613		Mediamarkt		16-Jul-12	\$	506	Office	Good	FCT		
15	TBCARE I	Dell Latitude Laptop S6420 Dr Gidado	Dell				De law tech		28-Feb-12	NGN	175,000	Office	Good	FCT		
16	TBCARE I	Hard disc					De law tech		09-Aug-12	NGN	15,000	Office	Good	FCT		
17	TBCARE I	Laptop Mrs Jumoke	Sony	SVS131B12M	27554205 5000048		Expert		30-Aug-12	EUR	755,46	Office	Good	FCT		
18	TBCARE I	Laptop Mr Johan	Sony	PCG-4121GM	27553820 5000011		Aces Direct		02-May-12	EUR	1,241,77	Office	Good	FCT		
19	TBCARE I	GeneXpert machine			801910	CN-07TKK5-72875-ICV-CUAI	Cepheid	JB68YRI	20-Jun-12	\$	17,000	Birnin Kebbi	Good	Kebbi	Birnin Kebbi	Federal Medical Centre, 14 September 2012
20	TBCARE I	Laser Jet Printer	HP		VNC3V17878		De law tech		14-Sep-12	NGN	30,000	Birnin Kebbi	Good	Kebbi	Birnin Kebbi	Federal Medical Centre, 14 September 2012
21	TBCARE I	Microscope	Olympus	CX21FS1-5	OL81161		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
22	TBCARE I	Microscope	Olympus	CX21FS1-5	OK87369		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
23	TBCARE I	Microscope	Olympus	CX21FS1-5	OK87403		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
24	TBCARE I	Microscope	Olympus	CX21FS1-5	OK87406		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
25	TBCARE I	Microscope	Olympus	CX21FS1-5	OK87611		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
26	TBCARE I	Microscope	Olympus	CX21FS1-5	IC89816		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
27	TBCARE I	Microscope	Olympus	CX21FS1-5	IC89805		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
28	TBCARE I	Microscope	Olympus	CX21FS1-5	OF82397		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
29	TBCARE I	Microscope	Olympus	CX21FS1-5	OF82390		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
30	TBCARE I	Microscope	Olympus	CX21FS1-5	OK87588		NTBLCP		28-Aug-12			Kano	Good	Kano	Kano	Kano State TB & Leprosy Control Programme, 28 September 2012
31	TBCARE I	Split Air Conditioner	LG	04EN6627-FA-4 (810/102)	004 NLXZ000810		KNCV		31-Jan-11			Office	Good	Abuja		
32	TBCARE I	Split Air Conditioner	LG	091S00470ZRN009	009HATH00673		KNCV		31-Jan-11			Office	Good	Abuja		
33	TBCARE I	Split Air Conditioner	LG	06EN0110-FA-3 (1074/102)	006NLYX001074		KNCV		31-Jan-11			Office	Good	Abuja		
34	TBCARE I	Split Air Conditioner	LG	06EN0112-FA-3 (1300/102)	006NLEK001300		KNCV		31-Jan-11			Office	Good	Abuja		
35	TBCARE I	Split Air Conditioner	LG	091S00470ZRN0	009HAW000729		KNCV		31-Jan-11			Office	Good	Abuja		
36	TBCARE I	Split Air Conditioner	LG	061S0115ZRN0	006HAXC00058		KNCV		31-Jan-11			Office	Good	Abuja		
37	TBCARE I	Split Air Conditioner	LG	091S00470ZRN0	009HAUJ00486		KNCV		31-Jan-11			Office	Good	Abuja		
38	TBCARE I	Split Air Conditioner	LG	091S00470ZRN0	009HAQV00644		KNCV		31-Jan-11			Office	Good	Abuja		
39	TBCARE I	GeneXpert machine			CN-07TKK5-72875-ICV-CU71		Cepheid		20-Jun-12	\$	17,000	Uyo	Good	Akwa Ibom	Uyo	University of Uyo Teaching Hospital, 14 September 2012
40	TBCARE I	Laser Jet Printer	HP		VNC3V16395		De law tech		14-Sep-12	NGN	30,000	Uyo	Good	Akwa Ibom	Uyo	University of Uyo Teaching Hospital, 14 September 2012
41	TBCARE I	GeneXpert machine			CN-07TKK5-72872-22B		Cepheid		20-Jun-12	\$	17,000	Akure	Good	Ondo	Akure	State Specialist Hospital, Akure, 26 September 2012
42	TBCARE I	Laser Jet Printer	HP		VNC3V13616		De law tech		14-Sep-12	NGN	30,000	Akure	Good	Ondo	Akure	State Specialist Hospital, Akure, 26 September 2012
43	TBCARE I	GeneXpert machine			CN-07TKK5-7287213-2HZ1		Cepheid		20-Jun-12	\$	17,000	Katsina	Good	Katsina	Katsina	Federal Medical Centre, 24 September 2012
44	TBCARE I	Laser Jet Printer	HP		VNC3V13649		De law tech		14-Sep-12	NGN	30,000	Katsina	Good	Katsina	Katsina	Federal Medical Centre, 24 September 2012
45	TBCARE I	GeneXpert machine			CN-07TKK5-72872-ICV-CT21		Cepheid		27-Aug-12	\$	17,000	Gusau	Good	Zamfara	Gusau	Federal Medical Centre, 2 October 2012
46	TBCARE I	Laser Jet Printer	HP		VNC3309656		De law tech		14-Sep-12	NGN	30,000	Gusau	Good	Zamfara	Gusau	Federal Medical Centre, 2 October 2012
47	TBCARE I	Microscope + cases	Olympus	CX21FS1-5	1E83374		NTBLCP		2-Aug-12			Osun	Good	Osun	Eruwa	Ilesa West, 5 June 2012
48	TBCARE I	Microscope + cases	Olympus	CX21FS1-5	1E83301		NTBLCP		2-Aug-12			Oyo	Good	Oyo	Eruwa	Awojobi Lab. Eruwa, 10 July 2012
49	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
50	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
51	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
52	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
53	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
54	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
55	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
56	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
57	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
58	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
59	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
60	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
61	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
62	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
63	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
64	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
65	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
66	TBCARE I	Microscope + cases	Olympus	CX21FS1-5			NTBLCP		2-Aug-12			DFB	Good			
67	TBCARE I	Microscope + cases	Olympus	CX21FS1-5	OK87591		NTBLCP		29-Aug-12			Benue	Good	Benue		
68	TBCARE I	Microscope + cases	Olympus	CX21FS1-5	OK87601		NTBLCP		29-Aug-12			Benue	Good	Benue		
69	TBCARE I	Microscope + cases	Olympus	CX21FS1-5	OK87454		NTBLCP		29-Aug-12			Benue	Good	Benue		

70	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OF82409	NTBLCP	29-Aug-12			Benue	Good	Benue
71	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OK87355	NTBLCP	29-Aug-12			Benue	Good	Benue
72	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OK87775	NTBLCP	29-Aug-12			Benue	Good	Benue
73	TBCARE I Microscope + cases	Olympus	CX21FS1-5	IC89820	NTBLCP	29-Aug-12			Benue	Good	Benue
74	TBCARE I Microscope + cases	Olympus	CX21FS1-5	IC89808	NTBLCP	29-Aug-12			Benue	Good	Benue
75	TBCARE I Microscope + cases	Olympus	CX21FS1-5	IC89818	NTBLCP	29-Aug-12			Benue	Good	Benue
76	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OH89588	NTBLCP	29-Aug-12			Benue	Good	Benue
77	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OH89575	NTBLCP	17-Sep-12			GLRA	Good	
78	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OK87838	NTBLCP	17-Sep-12			GLRA	Good	
79	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OL81155	NTBLCP	17-Sep-12			GLRA	Good	
80	TBCARE I Microscope + cases	Olympus	CX21FS1-5	OK87606	NTBLCP	17-Sep-12			GLRA	Good	
81	TBCARE I Microscope + cases	Olympus	CX21FS1-5	IC89823	NTBLCP	17-Sep-12			GLRA	Good	
82	TBCARE I GeneXpert machine				Cepheid	27-Aug-12	\$	17,000	Office	Good	
83	TBCARE I Laser Jet Printer	HP			De law tech	14-Sep-12	NGN	30,000	Office	Good	