

Appendix-B Epidemiologic Questionnaire

Epidmiologic Quesitioner for Associated Risk Factors and Prevalence of Rifampicin Resistant TB

Case/control Report Form		Site ID				GeneXpert Result	RR	RS
		Patient No						
Date of Visit			y	y	y	y	m	m
							d	d

Demographic Characteristics

Sex	Male	☐	1	Female	☐	2	Age			Year		
Marital State	Married	☐	1	Single	☐	2	Widowed	☐	3	Divorced	☐	4
Occupation	Priv/Gov employ	☐	1	Self employ	☐	2	Retired	☐	3	Jobless	☐	4
Height (cm)		Wt(kg)		BMI								

Education Status

Illiterate	☐	1	Literate	☐	2
Education state of literate	Primary	☐	1	Secondary	☐
College	☐	3	Post graduate	☐	4
Knowledge about TB transmission routs	Yes	☐	1	No	☐
					2

Family and Economic Status

Number of persons in a family	Less than 5	☐	1	5-10 person	☐	2	10 or more	☐	3
Sleeping accommodation density	1pers/room	☐	1	2-3pers/room	☐	2	4 or mor pers/room	☐	3
Family History	Non	☐	1	TB	☐	2	MDR TB	☐	3
Economic State	Low income	☐	1	Medium income	☐	2	High income	☐	3

Habits

Cigarette Smoking	Yes	☐	No	☐	2	if Yes for How many years	
Alcohol Drinking	Yes	☐	No	☐	2	if Yes for How many years	
Drug addictioin	Yes	☐	No	☐	2	if Yes for How many years	

<u>Previous TB History</u>									
Site of Infection	Pulmonary	☐	1			Extra Pulmonary	☐	2	
Previous Anti TB Rx center	Public	☐	1	Private	☐	2	Other	☐	3
Previous Anti TB drug category	RHZE	☐	1	RHZES	☐	2	Other	☐	3
Previous Anti TB drug duration	6 Months	☐	1	6-9months	☐	2	Other	☐	3
Previous dis outcome	Cure	☐	1	Complete	☐	2	Defaulted	☐	3
Reason for defaulted	Specify								
If defaulted specify the duration of Anti TB drugs (by Months)				()		M			
Mechanism of Dots in previous treatment (Specify)				()					
If patient is HIV +ive Which ARV recieved (Specify)				()					

<u>New TB Case</u>									
Site of Infection	Pulmonary	☐	1			Extra Pulmonary	☐	2	
Slid Microscopy	AFB +	☐	1			AFB Negative	☐	2	

<u>TB Contact History</u>									
TB Contact	Yes	☐	1			No	☐	2	
TB Contact with	Drug sensitive TB	☐	1			Drug Resistan (RR) TB	☐	2	
Duration of Contact	() Months								
Contact with whom	Age () Y			Sex	M	F			

<u>Clinical Record</u>									
Chronic Renal diseases	Yes	☐	1			No	☐	2	
HIV infeciton	Yes	☐	1			No	☐	2	
Diabets Malitus	Yes	☐	1			No	☐	2	
Chronic Liver disease	Yes	☐	1			No	☐	2	
Mental disorders	Yes	☐	1			No	☐	2	
Other Auto immune dis	Yes	☐	1	No	☐	2	If Yes specify		



Lab investigations									
Slide Microscopy for AFB	Positive		1		Positive GeneXpert	RR		1	
	Negative		2			RS		2	
HIV Rapid Testing	Positive		1		Fasting Blood Sugar	> 126/mg/dl		1	
	Negative		2			< 126/mg/dl		2	

Follow up of Rif Resistant patient

Result of Culture and DST

Resistant to first line drugs:

Drug Name	INH	Yes (1)		No (0)	
	Rif	Yes (1)		No (0)	
	Z	Yes (1)		No (0)	
	E	Yes (1)		No (0)	
	S	Yes (1)		No (0)	

Resistant to 2nd Line Drug:

Drug Name	Amikacin	Yes (1)		No (0)		NA	
	Cycloserin	Yes (1)		No (0)		NA	
	Kanamycin	Yes (1)		No (0)		NA	
	Capriomycin	Yes (1)		No (0)		NA	
	Levofloxacin	Yes (1)		No (0)		NA	
	Linezolid	Yes (1)		No (0)		NA	
	PAS	Yes (1)		No (0)		NA	
	Ethionamid	Yes (1)		No (0)		NA	
	:	Yes (1)		No (0)		NA	
	:	Yes (1)		No (0)		NA	
	:	Yes (1)		No (0)		NA	
	:	Yes (1)		No (0)		NA	

Low income < 15000 Afghani/month, medium income 15000 – 30000 Afghani/month and high income >30000 Afghani/months

