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Appendix A

DATA BASE SHEET

Name	Age	Sex	Status
Address			
Height			
Educational Attainment			
Occupation			
		or (dependents)	
Monthly Income			
Smoking History: No. of			
	Duratio	n	
History of Alcohol Intake			
: No. 0	of bottl	les/glasses	
consu	med/day		
: Type	of alco	hol taken	0
BCG Status:			
Other illness (es):			
TB Exposure:			
1. Previous diagnosis:_			
2. Treatments:			
Duration of treatmen			

Family History: PTB (+)			
: Relation	to patient	=	
Anti-TB drugs taken:	DOSE	FREQ	DURATION
Rifampicin (RIF)	-		
Isoniazid (INH)			
Ethambutol (EM)			
Pyrazinamid (PZA)			
Streptomycin (SM)			
Others :			
Compliance :			
Good		Bad:	
Other drugs taken/tal			
001101 41430 0411011, 041	DOSE	FREQ	DURATION

Chest x-ray :		
Minimal	Moderate	Far - advanced
Sputum :		
AFB Stain	C + S	
Treatment :		
	2	
	2 - drug	
3- drug	4 - drug	

Appendix B

CODING INSTRUCTION

QU #	VARIABLE	NAME	COLUMN #	PERMITTED CODES
0	AGE SEX		"	1 = MALE 2 = FEMALE
1	BCGSTAT			<pre> 0 = NO 1 = YES 9 = MISSING</pre>
2	OTHILL DM CA CTD AIDS/HIV BA/COPD STD/VD OTHERS			0 = NO 1 = YES 9 = MISSING
3	EVERSMO			$ \begin{array}{ccc} $
4	ALCTK			0 = NO 1 = YES 9 = MISSING 8 = NOT APPL.
	KIND			0 = BEER 1 = HARD 9 = MISSSING 8 = NOT APPL.
	VOL: 1 BTTLE 1 BTTLE			<pre> 0 = ≤ 1 BOTTLE 1 = > 1 BOTTLE 9 = MISSING 8 = NOT APPL. </pre>
	DURN			☐ 0 = < 5YRS ☐ 1 = > 5YRS ☐ 9 = MISSING ☐ 8 = NOT APPL.
5	TBEXPO			☐ 0 = NO ☐ 1 = YES ☐ 9 = MISSING
6	PREVHX			☐ 0 = NO ☐ 1 = YES ☐ 9 = MISSING

DRGSTKN 1 = NO 2 = YES 3 = MISSING	OTHDRGS 1 = NO 2 = YES 9 = MISSING	COMPLNC 0 = GOOD 1 = BAD 9 = MISSING 8 = NOT APPL.
RIF		CULTURE 1 = NEGATIVE 2 = POSITIVE 9 = MISSING
X-RAY 0 = MINIMAL 1 = MODERATE 2 = FAR ADVANCED		
TX 1 = SINGLE 2 = DOUBLE 3 = TRIPLE	4 = QUAD 5 = FIVE 6 = NOT TREATED	
SINGLE 2 - DRUG 3 - DRUG QUAD OTHERS		
STATUS 0 = SENSITIVE 1 = RESISTANT 9 = MISSING		

Appendix C

DATE	

Eduardo C. Pascual, MD
The Medical Director
Sto. Tomas university Hospital
Manila

Sir :

I would like to request your good office to grant me the permission to review the charts of our tuberculous patients admitted in our hospital, private and clinical divisions. I am presently conducting a research on pulmonary tuberculosis. The data I shall obtain are vital to this research. Attached herewith are the approvals of the Pharmacy, Therapeutics and Research Committee and the Biocthics Committee of our hospital.

Thank you very much for your kind consideration on this matter.

Sincerely,

MA. GRACIELA M. GARAYBLAS, MD (PRINCIPAL INVESTIGATOR)

APPENDIX D

(TRANSLATION IN THE NATIONAL LANGUAGE)

PAHINTULOT

PANAHON
Ako si nasa takdang gulang,
ay lubos na pinahihintulutan si Manggagamot/Bb/Gna
saliksikin ang mga bagay-bagay na may kinalaman sa aking
sarili hinggil sa aking karamdaman. Ayon sa aking
pagkakaalam, ako ay napiling kasapi sa pananaliksik na
isinasagawa sa kasalukuyan tungkol sa karamdaman na tisis c
tuberkulosis.
Ang pagsusuring ito ay hindi mangangailangan ng
paggamit ng gamot o lunas na eksperimental o ng anumang bagay
na makasasama sa aking kalagayan. Batid ko rin na ang

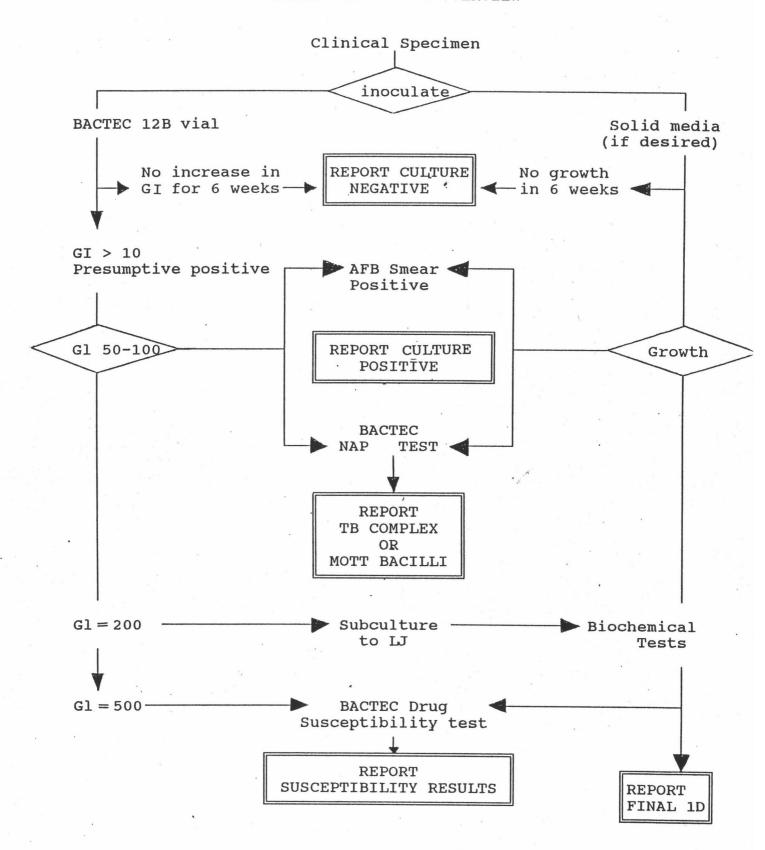
paggamit ng gamot o lunas na eksperimental o ng anumang bagay na makasasama sa aking kalagayan. Batid ko rin na ang impormasyong aking ibibigay ay lubos na kailangan para sa ikatatagumpay ng kalinangan at agham. Ang aking pag-ayon ay mahalaga sa ikasisiya ng pananaliksik na ito. Ngunit alam ko rin na maaari akong maglihim ng bagay na sa aking pananalig ay labag sa aking sariling damdamin at makasasama sa aking katauhan.

Ang lahat ng aking ibabahagi hinggil sa aking sakit ay tanging ang mga kinauukulan lamang ang makaaalam at ililihim nila ang aking katauhan.

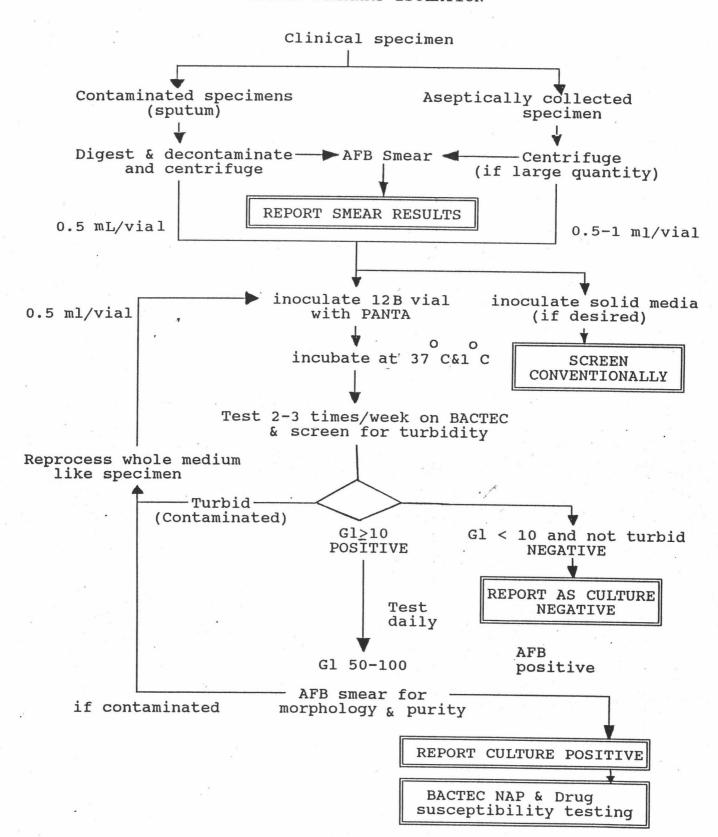
LAGDA	

Appendix E1

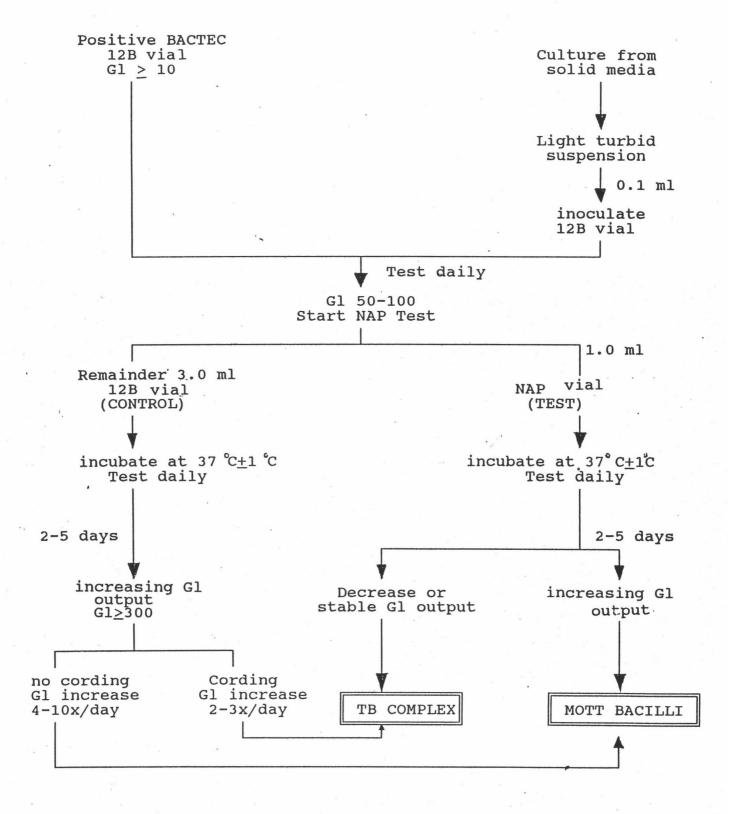
OUTLINE OF THE PROCEDURE BACTEC TB SYSTEM OVERVIEW



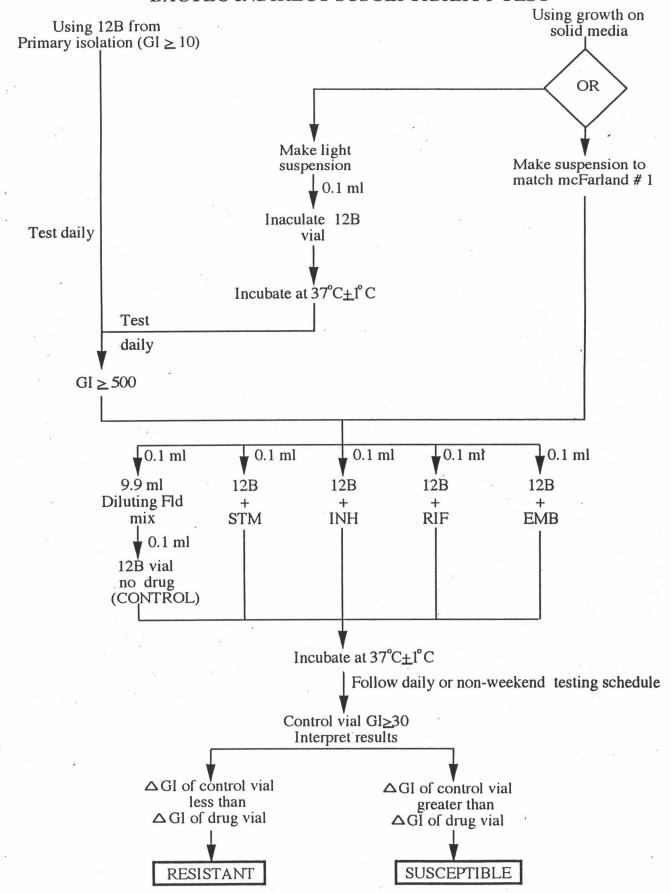
OUTLINE OF THE PROCEDURE BACTEC PRIMARY ISOLATION



OUTLINE OF THE PROCEDURE BACTEC TB DIFFERENTIATION



OUTLINE OF THE PROCEDURE BACTEC INDIRECT SUSCEPTIBILITY TEST



OUTLINE OF THE PROCEDURE BACTEC DIRECT DRUG SUSCEPTIBILITY TEST

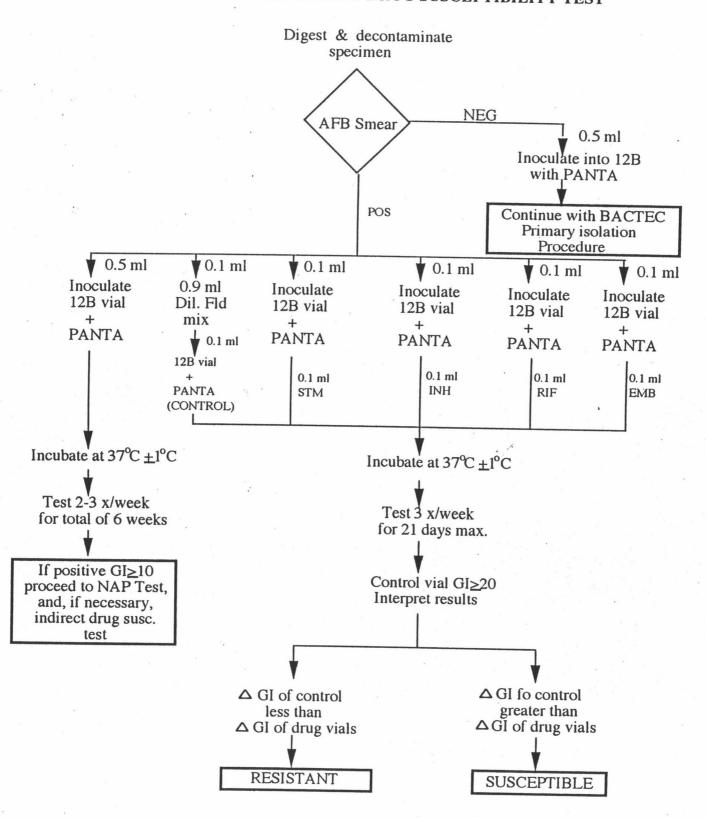


FIG. 2.1. Case-Control sample size as a function of study power and relative risk $(\approx =0.05, \text{two-sided} \text{ and } \text{p}_o = 0.2)$

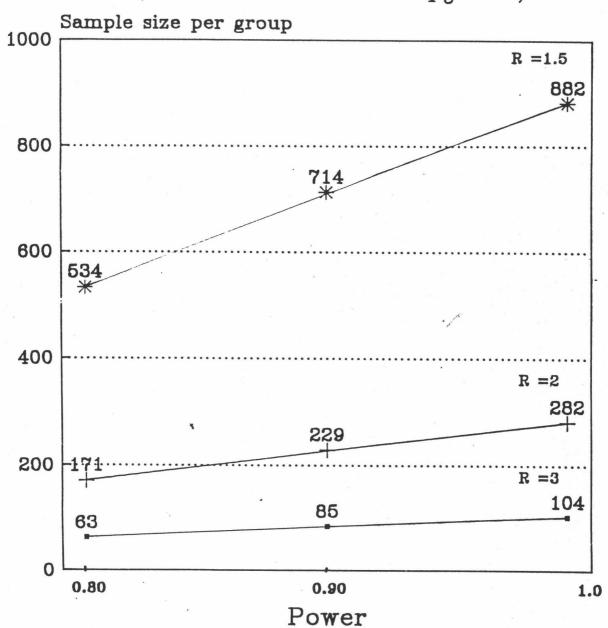
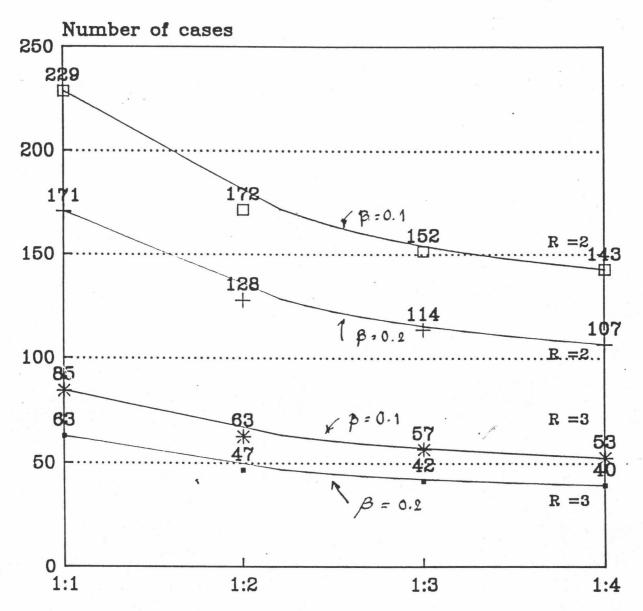


FIG. 2.2 Number of cases:number of controls $(0.05, two-sided; p_c = 0.2 and \beta = 0.10)$



Number of cases:controls



VITAE

Ma. Graciela M. Garayblas received her Doctor of Medicine from the Faculty of Medicine and Surgery of the University of Santo Tomas, Manila, Philippines. She specialized in Internal Medicine with preceptorship training in pulmonary medicine, allergology and immunology at the Sto. Tomas University Hospital. After residency, she became a faculty member of the same university where she is an Associate Professor in the Departments of Medicine and Pharmacology, and currently the Faculty Secretary. She was a course director of the 15th postgraduate course in Internal Medicine in 1987. She was supervisor of Medicine II from 1986 to 1992 and assistant supervisor of Pharmacology.

In 1991, she went to Gifu University, Japan to train in Experimental and Clinical Pharmacology as a Takeda Science Foundation scholar. She also had her fellowship in clinical pharmacology at the Katholieke Universiteit Leuven, Belgium as a KUL grantee.

She is a life member and fellow of the Philippine College of Physicians, Philippine Medical Association, the Catholic Physicians Guild of the Philippines, and the Medical Missions, Inc.