

1.1 ANNEXURE 4 : NATIONAL TUBERCULOSIS CONTROL PROGRAMME

LIST OF PEOPLE MANAGING MDR TB CLINICS

NAME	PROVINCE	INSTITUTION	TEL. NO	FAX NO	E-MAIL ADDRESS
Dr C Pistorius	Eastern Cape	Jose Pearsons SANTA Centre, PE	041 – 372 1011	041 – 372 1987	
Ms A Terblanche			041 – 371 1011	041 – 372 1987	
Dr Ibrahim Hoosain		TB Co-ordinator, PE	041 – 453 2233	041 – 506 1247	Ebko@cyberhost.co.za
Mr I van Rooyen		Pharmacist	041 – 42 2164	041 – 424 857	
Prof D Pansegrouw	Free State	Universitas, Bloemfontein	051 – 405 3536 Cell: 082 558 3594	051 – 444 3138	Gnindp@med.uovs.ac.za
Ms T Oosthuizen		Pharmacy	051 – 495 3467	051 – 444 2231	
Dr M André	Gauteng	Sizwe Provincial Hospital	011 – 822 9810	011 – 822 9992	
Ms M Haycock		Provincial Pharmacist	011 – 822 9810	011 – 822 9992	Pattyz@gpg.gov.za
Ms H van Zyl		Provincial Pharmacist Lisbon Building	011 – 355 3881	011 – 355 3086	
Dr Padayachee	Kwazulu Natal	King George V Prov Hospital	031 – 208 7129/21 /28	031 – 2099 586	Admin@kgvh.pmb.healthlink.org.za
Mr C Wilson					
Dr E Balt	Mpumalanga	TB Co-ordinator	082 822 6044	013 – 239 0520	Eskom@cis.co.za
Ms M Maycock		SANTA Centre Witbank	013 – 696 1050 Cell: 083 229 7606	013 – 699 1123	Schultz@santa.org.za
Ms H van Zyl		Provincial Pharmacist	013 – 238 2233	013 – 238 3381	
Dr Alastair Kantani	Northern Cape	TB Technical Advisor	Cell: 082 501 8390	053 – 833 3814	
Ms Sanet Klaasen		Gordonia Hospital, Upington	054 – 331 5580	054 – 332 5047	
Dr B Parker		West End Hospital, Kimberley	053 – 861 3911	054 – 297 2604	
Mr Shaikhmag		Provincial Pharmacist	053 – 830 0790 Cell: 082 824 3592	053 – 265 1310	Farook@pedco.up.healthlink.org.za
Dr J Rawlinson	Northern Province	MDR TB Technical Advisor	Cell: 082 853 3799	015 – 297 4975	Rawlinsonj@nphw.nt.healthlink.org.za
Dr S de Valliere		Pietersburg/Mankweng Compl.	Cell: 082 660 4179	015 – 297 0642	Sdev@yebo.co.za
Ms T Badenhorst		Pharmacist	015 – 297 3322	015 – 297 2604	Tbadenhorst@nphw.nt.healthlink.org.za
Dr J Millard		Jane Furse Hospital	013 – 265 1000/ 265 1086		
Dr D McKenzie	NorthWest	Life Care, Randfontein	011 – 693 3615	011 – 412 3510	Rhodap@lifecare.co.za
Ms H Baard		Pharmacist	011 – 474 8558	011 – 474 8580	Helenabl@lifecare.co.za
Dr Eidelman		Klerksdorp-Tsepong	018 – 406 4600/ 465 3999	018 – 462 5923	Eidlemanz@gds.co.za
Dr Luke				018 – 465 5160	Khospital@nwpg.org.za
Dr Paul Wilcox	Western Cape	Groote Schuur Hospital	021 – 404 9111 Cell: 083 261 2604	021 – 448 2348	Pwillcox@uctgsh1.uct.ac.za
Dr P Morris		Brooklyn Chest Hospital	021 – 511 2221 x 203	021 – 510 3898	
Ms K Blacbeard		Regional Pharmacist Metropol	021 – 918 1560/1526	021 – 448 2348	Tstrauss@pawc.wcape.gov.za
Dr C S Mey		Brewelskloof Hospital	023 – 348 1301 x 210	023 348 1359	

PHONE NUMBERS CHECKED TO THE BEST OF OUR ABILITY – PLEASE CHECK AND UPDATE IF NECESSARY

Updated: 26th June 1999

1.2 ANNEXURE 5 : ANNUAL COST OF TREATING MDR TB PATIENTS

This table is a rather crude estimate of the annual costs to treat MDR TB. The aim is to provide an idea of the costs and start the process of deriving more accurate estimates.

Province	1997 TB Cases (Register)	Primary MDT TB in Cases (1%)	Acquired MDR TB (Retreatment)	Total MDR	Estimated Beds	Bed Cost (R million)	Other health Service Costs 12/12 (R million)	Drug costs 12/12 (R million)	Cost of Investigations (R million)	Total Cost (R million)
Western Cape	18 446	184	148	332	100	3,65	1,66	3,76	0,33	9,40
Eastern Cape	24 253	243	194	437	130	4,75	2,18	4,95	0,44	12,31
Northern Cape	4 431	44	35	80	20	0,73	0,40	0,90	0,08	2,11
Free State	8 693	87	70	156	60	2,19	0,78	1,77	0,16	4,90
KwaZulu Natal	22 964	230	184	413	120	4,38	2,07	4,68	0,41	11,54
Mpumalanga	3 174	32	25	57	20	0,73	0,29	0,65	0,06	1,72
Gauteng	14 128	141	113	254	100	3,65	1,27	2,88	0,25	8,06
Northern Province	2 698	27	22	49	35	1,28	0,24	0,55	0,05	2,12
NorthWest	6 288	63	50	113	35	1,28	0,57	1,28	0,11	3,24
TOTAL	105 075	1 051	841	1 891	620	22,63	9,46	21,43	1,89	55,41

ASSUMPTIONS

Figures are based on registered case sin 1997 reported to the national Department of health as of 25th February 1999. For the purposes of calculation, it is assumed that 20% of cases in the register are retreatment cases (of which 4% will be MDR TB) and that 1% of new cases will have primary MDR TB. The incidence of MDR TB in South Africa is based on field studies done in the Western Cape, Gauteng and Mpumalanga in 1995/97. The rate may differ in other provinces.

- Bed costs are calculated at R100/day/patient, at 100% occupancy.
- Other health service costs include staff salaries, social support services, transport, and other miscellaneous costs, estimated at R5 000 per patient.
- The cost of drugs is based on current tender prices and a written quote for cycloserine by Eli Lilly, sole international supplier.
- The costs of 12/12 of drugs assumes that 50% of patients will be treated with ethambutol and 50% with cycloserine.
- The cost of investigations is estimated at R1 000 per patient.

These costs represent estimated prorated costs for patients who within a calendar year undergo 4 months intensive phase followed by 78 months of the continuation phase of a 16 – 22 month regimen. The impact of varied lengths of treatment and patient deaths during therapy is not factored in this model.

It must be remembered that most of these costs will not go away if there is no policy – patients are being treated on an adhoc basis with uncertain effect.

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