

Autopsy Prevalence of Tuberculosis and Other Potentially Treatable Infections among Adults with Advanced HIV Enrolled in Out-Patient Care in South Africa: Lesedi Kamoso study data

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
id	ID	Open ended		Numeric
sex	Gender			Numeric
		Male	1	
		Female	2	
denrol	Date of enrolment	Open ended		Numeric
dtbtx	Date started TB treatment	Open ended		Integer
dart	Date started ART	Open ended		Integer
dod	Date of death	Open ended		Numeric
agedeath	Age at death	Open ended		Numeric
dmia	Date of NA	Open ended		Integer
S_bal	BAL obtained?			Numeric
		No	0	
		Yes	1	
S_bld	Blood obtained?	Open ended		Numeric
S_csf	CSF obtained?			Numeric
		No	0	
		Yes	1	
S_liv	Liver sample obtained?			Numeric
		No	0	
		Yes	1	
S_lk	Left kidney sample obtained?			Numeric
		No	0	
		Yes	1	
S_rk	Right kidney sample obtained?			Numeric
		No	0	
		Yes	1	
S_ll	Left lung sample obtained?			Numeric
		No	0	
		Yes	1	
S_rl	Right lung sample obtained?			Numeric
		No	0	
		Yes	1	
S_np	Naso/oropharyngeal aspirate obtained?			Numeric
		No	0	
		Yes	1	
S_spl	Splenic sample obtained?			Numeric
		No	0	
		Yes	1	
S_ur	Urine obtained?			Numeric
		No	0	
		Yes	1	
S_o	Other sample obtained?	Open ended		String
TB_gxpval	Xpert MTB/RIF valid?			Numeric

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		No	0	
		Yes	1	
		Not a GeneXpert sample	9	
TB_gxpres	Xpert MTB/RIF result			Numeric
		MTB NOT detected	0	
		MTB detected	1	
TB_gxprif	Xpert MTB/RIF resistance			Numeric
		Resistant	1	
		Susceptible	2	
		Indeterminate	3	
		Not applicable	7	
TB_mgitresBAL	BAL: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1BAL	BAL: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresBAL	BAL: Blood agar result			Numeric
		Negative	0	
		Positive	1	
TB_hainothBAL	BAL: Hain result	Open ended		String
TB_mgitresCSF	CSF: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1CSF	CSF: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresCSF	CSF: Blood agar result			Numeric
		Negative	0	
		Positive	1	
TB_hainothCSF	CSF: Hain result	Open ended		String
TB_mgitresLIV	Liver: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1LIV	Liver: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresLIV	Liver: Blood agar result			Numeric
		Negative	0	

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		Positive	1	
TB_hainothLIV	Liver: Hain result	Open ended		String
TB_mgitresLNG	Lungs: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1LNG	Lungs: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresLNG	Lungs: Blood agar result			Numeric
		Negative	0	
		Positive	1	
TB_hainothLNG	Lungs: Hain result	Open ended		String
TB_mgitresSPL	Spleen: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1SPL	Spleen: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresSPL	Spleen: Blood agar result			Numeric
		Negative	0	
		Positive	1	
TB_hainothSPL	Spleen: Hain result	Open ended		String
TB_mgitresURI	Urine: MGIT result			Numeric
		Negative	0	
		Positive	1	
		Contaminated	2	
TB_znres1URI	Urine: ZN result (1)			Numeric
		Negative	0	
		Positive	1	
TB_blagarresURI	Urine: Blood agar result			Numeric
		Negative	0	
		Positive	1	
TB_hainothURI	Urine: Hain result	Open ended		String
MICRO_aerocyn_BAL	BAL: Bact culture positive?			Numeric
		No	0	
		Yes	1	
MICRO_aeroc1_BAL	BAL: Bact. culture 1	Open ended		String
MICRO_aeroc2_BAL	BAL: Bact. culture 2	Open ended		String
MICRO_aeroc3_BAL	BAL: Bact. culture 3	Open ended		String
MICRO_aeroc4_BAL	BAL: Bact. culture 4	Open ended		String
MICRO_aeroc5_BAL	BAL: Bact. culture 5	Open ended		String
MICRO_fungcult_BAL	BAL: Fungal culture			Numeric
		Candida albicans	1	

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		Cryptococcus neoformans	2	
		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_BAL	BAL: Fungal culture, other	Open ended		String
MICRO_aerocyn_BLD	Blood: Bact culture positive?			Numeric
		No	0	
		Yes	1	
MICRO_aeroc1_BLD	Blood: Bact. culture 1	Open ended		String
MICRO_aeroc2_BLD	Blood: Bact. culture 2	Open ended		String
MICRO_aeroc3_BLD	Blood: Bact. culture 3	Open ended		String
MICRO_aeroc4_BLD	Blood: Bact. culture 4	Open ended		String
MICRO_aeroc5_BLD	Blood: Bact. culture 5	Open ended		String
MICRO_fungcult_BLD	Blood: Fungal culture			Numeric
		Candida albicans	1	
		Cryptococcus neoformans	2	
		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_BLD	Blood: Fungal culture, other	Open ended		String
MICRO_aerocyn_CSF	CSF: Bact culture positive?			Numeric
		No	0	
		Yes	1	
MICRO_aeroc1_CSF	CSF: Bact. culture 1	Open ended		String
MICRO_aeroc2_CSF	CSF: Bact. culture 2	Open ended		String
MICRO_aeroc3_CSF	CSF: Bact. culture 3	Open ended		String
MICRO_aeroc4_CSF	CSF: Bact. culture 4	Open ended		String
MICRO_aeroc5_CSF	CSF: Bact. culture 5	Open ended		String
MICRO_fungcult_CSF	CSF: Fungal culture			Numeric
		Candida albicans	1	
		Cryptococcus neoformans	2	
		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_CSF	CSF: Fungal culture, other	Open ended		String
MICRO_aerocyn_LIV	Liver: Bact culture positive?			Numeric
		No	0	

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		Yes	1	
MICRO_aeroc1_LIV	Liver: Bact. culture 1	Open ended		String
MICRO_aeroc2_LIV	Liver: Bact. culture 2	Open ended		String
MICRO_aeroc3_LIV	Liver: Bact. culture 3	Open ended		String
MICRO_aeroc4_LIV	Liver: Bact. culture 4	Open ended		String
MICRO_aeroc5_LIV	Liver: Bact. culture 5	Open ended		String
MICRO_fungcult_LIV	Liver: Fungal culture			Numeric
		Candida albicans	1	
		Cryptococcus neoformans	2	
		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_LIV	Liver: Fungal culture, other	Open ended		String
MICRO_aerocyn_LNG	Lungs: Bact culture positive?			Numeric
		No	0	
		Yes	1	
MICRO_aeroc1_LNG	Lungs: Bact. culture 1	Open ended		String
MICRO_aeroc2_LNG	Lungs: Bact. culture 2	Open ended		String
MICRO_aeroc3_LNG	Lungs: Bact. culture 3	Open ended		String
MICRO_aeroc4_LNG	Lungs: Bact. culture 4	Open ended		String
MICRO_aeroc5_LNG	Lungs: Bact. culture 5	Open ended		String
MICRO_fungcult_LNG	Lungs: Fungal culture			Numeric
		Candida albicans	1	
		Cryptococcus neoformans	2	
		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_LNG	Lungs: Fungal culture, other	Open ended		String
MICRO_aerocyn_SPL	Spleen: Bact culture positive?			Numeric
		No	0	
		Yes	1	
MICRO_aeroc1_SPL	Spleen: Bact. culture 1	Open ended		String
MICRO_aeroc2_SPL	Spleen: Bact. culture 2	Open ended		String
MICRO_aeroc3_SPL	Spleen: Bact. culture 3	Open ended		String
MICRO_aeroc4_SPL	Spleen: Bact. culture 4	Open ended		String
MICRO_aeroc5_SPL	Spleen: Bact. culture 5	Open ended		String
MICRO_fungcult_SPL	Spleen: Fungal culture			Numeric
		Candida albicans	1	
		Cryptococcus neoformans	2	

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		Aspergillus fumigatus	3	
		Other	6	
		No fungal growth	7	
		No fungal culture	9	
MICRO_fungcoth_SPL	Spleen: Fungal culture, other	Open ended		String
OTHER_pcpifa_BAL	BAL: PCP IFA			Numeric
		Negative	0	
		Positive	1	
		Possible	2	
		Not a PCP result	9	
OTHER_crag_BLD	Blood: CrAg			Numeric
		CrAg negative	0	
		CrAg positive	1	
		No CrAg result	9	
OTHER_crag_CSF	CSF: CrAg			Numeric
		CrAg negative	0	
		CrAg positive	1	
		No CrAg result	9	
HIST_diag1	Histology diagnosis 1			Numeric
		Diss mycob inf, likely TB	1	
		Diss mycob inf, likely atypical	2	
		Diss mycob inf, other (specify)	3	
		Local mycob inf (specify)	4	
		Evid mycob infect, ?treated	5	
		Bact pneumonia, G-ve bacilli	6	
		Bact pneumonia, G+ve bacilli	7	
		Bact pneumonia, G+ve cocci	8	
		Bacterial pneumonia, G-ve cocci	9	
		Pneumonia, likely bacterial	10	
		Disseminated cryptococcosis	11	
		Local crypto (specify)	12	
		Pneumonitis, ?viral	13	
		Pneumonitis, other (specify)	14	

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		Steatosis (give details)	15	
		Steatohepatitis (give details)	16	
		Chronic hepatitis (give details)	17	
		Acute hepatitis (give details)	18	
		Liver cirrhosis	19	
		Acute tubular necrosis	20	
		Nephritis	21	
		Other pulmonary	31	
		Other cardiac	32	
		Other hepatic	33	
		Other renal	34	
		Other splenic	35	
		Other infectious	36	
		Other	96	
		No other diagnoses	97	
HIST_diag2	Histology diagnosis 2			Numeric
		Diss mycob inf, likely TB	1	
		Diss mycob inf, likely atypical	2	
		Diss mycob inf, other (specify)	3	
		Local mycob inf (specify)	4	
		Evid mycob infect, ?treated	5	
		Bact pneumonia, G-ve bacilli	6	
		Bact pneumonia, G+ve bacilli	7	
		Bact pneumonia, G+ve cocci	8	
		Bacterial pneumonia, G-ve cocci	9	
		Pneumonia, likely bacterial	10	
		Disseminated cryptococcosis	11	
		Local crypto (specify)	12	
		Pneumonitis, ?viral	13	

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		Pneumonitis, other (specify)	14	
		Steatosis (give details)	15	
		Steatohepatitis (give details)	16	
		Chronic hepatitis (give details)	17	
		Acute hepatitis (give details)	18	
		Liver cirrhosis	19	
		Acute tubular necrosis	20	
		Nephritis	21	
		Other pulmonary	31	
		Other cardiac	32	
		Other hepatic	33	
		Other renal	34	
		Other splenic	35	
		Other infectious	36	
		Other	96	
		No other diagnoses	97	
HIST_diag3	Histology diagnosis 3			Numeric
		Diss mycob inf, likely TB	1	
		Diss mycob inf, likely atypical	2	
		Diss mycob inf, other (specify)	3	
		Local mycob inf (specify)	4	
		Evid mycob infect, ?treated	5	
		Bact pneumonia, G-ve bacilli	6	
		Bact pneumonia, G+ve bacilli	7	
		Bact pneumonia, G+ve cocci	8	
		Bacterial pneumonia, G-ve cocci	9	
		Pneumonia, likely bacterial	10	
		Disseminated cryptococcosis	11	
		Local crypto (specify)	12	

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		Pneumonitis, ?viral	13	
		Pneumonitis, other (specify)	14	
		Steatosis (give details)	15	
		Steatohepatitis (give details)	16	
		Chronic hepatitis (give details)	17	
		Acute hepatitis (give details)	18	
		Liver cirrhosis	19	
		Acute tubular necrosis	20	
		Nephritis	21	
		Other pulmonary	31	
		Other cardiac	32	
		Other hepatic	33	
		Other renal	34	
		Other splenic	35	
		Other infectious	36	
		Other	96	
		No other diagnoses	97	
HIST_diag4	Histology diagnosis 4			Numeric
		Diss mycob inf, likely TB	1	
		Diss mycob inf, likely atypical	2	
		Diss mycob inf, other (specify)	3	
		Local mycob inf (specify)	4	
		Evid mycob infect, ?treated	5	
		Bact pneumonia, G-ve bacilli	6	
		Bact pneumonia, G+ve bacilli	7	
		Bact pneumonia, G+ve cocci	8	
		Bacterial pneumonia, G-ve cocci	9	
		Pneumonia, likely bacterial	10	
		Disseminated cryptococcosis	11	

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		Local crypto (specify)	12	
		Pneumonitis, ?viral	13	
		Pneumonitis, other (specify)	14	
		Steatosis (give details)	15	
		Steatohepatitis (give details)	16	
		Chronic hepatitis (give details)	17	
		Acute hepatitis (give details)	18	
		Liver cirrhosis	19	
		Acute tubular necrosis	20	
		Nephritis	21	
		Other pulmonary	31	
		Other cardiac	32	
		Other hepatic	33	
		Other renal	34	
		Other splenic	35	
		Other infectious	36	
		Other	96	
		No other diagnoses	97	
HIST_diag5	Hsitology diagnosis 5			Numeric
		Diss mycob inf, likely TB	1	
		Diss mycob inf, likely atypical	2	
		Diss mycob inf, other (specify)	3	
		Local mycob inf (specify)	4	
		Evid mycob infect, ?treated	5	
		Bact pneumonia, G-ve bacilli	6	
		Bact pneumonia, G+ve bacilli	7	
		Bact pneumonia, G+ve cocci	8	
		Bacterial pneumonia, G-ve cocci	9	
		Pneumonia, likely bacterial	10	

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		Disseminated cryptococcosis	11	
		Local crypto (specify)	12	
		Pneumonitis, ?viral	13	
		Pneumonitis, other (specify)	14	
		Steatosis (give details)	15	
		Steatohepatitis (give details)	16	
		Chronic hepatitis (give details)	17	
		Acute hepatitis (give details)	18	
		Liver cirrhosis	19	
		Acute tubular necrosis	20	
		Nephritis	21	
		Other pulmonary	31	
		Other cardiac	32	
		Other hepatic	33	
		Other renal	34	
		Other splenic	35	
		Other infectious	36	
		Other	96	
		No other diagnoses	97	