

Addison's disease associated with advanced HIV may explain the high mortality

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Contents

comparison table

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Variable	**N = 431**
___ Age at enrolment ___	36 (31, 42)
___ Gender ___	
Female	218 (51%)
Male	211 (49%)
___ Ethnicity ___	
Asian	1 (0.2%)
Black African	357 (83%)
Coloured	68 (16%)
White	2 (0.5%)

Variable	**N = 4,310**
Primary.medical.conditions	
? TB MENINGITIS	1 (0.1%)
?Ca testis	1 (0.1%)
?Wernicke Encephalopathy	1 (0.1%)
ABDOMINAL DISTENSION	1 (0.1%)
ABDOMINAL PAIN	3 (0.4%)
Abdominal Pain - Ascites	1 (0.1%)
Abdominal TB	2 (0.3%)
ABNORMAL - ASCITES	1 (0.1%)
ABNORMAL MASS	1 (0.1%)
Abscess in month	1 (0.1%)
Acites	1 (0.1%)
Acute gastroenteritis	2 (0.3%)
Acute gastroenteritis with hypokalaemia	1 (0.1%)
ACUTE KIDNEY INJURY	1 (0.1%)
ACUTE PYELONEPHRITIS	1 (0.1%)
Acute renal failure	1 (0.1%)
Acute renal impairment	1 (0.1%)
ADVANCE HIV	1 (0.1%)
AGE with infection	1 (0.1%)
AK1	2 (0.3%)
AKi	1 (0.1%)
AKI	3 (0.4%)
ALCOHOLIC LIVER DISEASE	1 (0.1%)
AMAEMIA	1 (0.1%)
Anaemia	10 (1.4%)
ANAEMIA	4 (0.6%)
ANAEMIA SYMTOMATIC	1 (0.1%)
ANNEXIA	1 (0.1%)
Assaulted on 11/02/2021 Headache	1 (0.1%)
B-CELL LYMPHOMA OF PITUITARY GLAND	1 (0.1%)
Bacterial meningitis	1 (0.1%)
Bicytopenia	4 (0.6%)
Bilateral Pleural Effusion	1 (0.1%)
BILATERAL PLEURAL EFFUSION	1 (0.1%)
Bleeding	1 (0.1%)
Brochiectasis	1 (0.1%)
Bronchiectasis	2 (0.3%)
BRONCHIECTASIS	2 (0.3%)
Bronchiectasis	1 (0.1%)
BRONCHREC TATIS	1 (0.1%)
BRONCIEACTASIS	1 (0.1%)
C-DIFF	1 (0.1%)
CARDIO VASCULAR COLLAPSE	1 (0.1%)
CCM	1 (0.1%)
CEREBRAL SEIZANES	1 (0.1%)
Cervical Rt lymphoma	1 (0.1%)
Chest pain	1 (0.1%)
Chest Pain	1 (0.1%)
CHEST PAIN	3 (0.4%)
Chest pain and delerium	1 (0.1%)
Chronic Anaemia	1 (0.1%)
Chronic bed sores	1 (0.1%)
CHRONIC COUGH	2 (0.3%)
Chronic diarrhea	1 (0.1%)
CHRONIC DIARRHEA	1 (0.1%)
Chronic diarrhoea	2 (0.3%)
Chronic Diarrhea	1 (0.1%)

Variable	**N = 431**
___ HIV-positive, confirmed on ELISA ___	
Yes	427 (100%)
___ Total CD4 count...9 ___	31 (14, 60)
___ CD4 < 100 ___	428 (99%)
___ Opportunistic infection present ___	424 (99%)
___ Oral or inhaled steroids in the last three months ___	5 (1.2%)
___ days since employment ___	1,155 (0, 2,100)
___ Duration of current illness ___	14 (14, 21)

Variable	**N = 431**
___ Opportunistic infection (choice=Tuberculosis)___	
Checked	313 (73%)
Unchecked	118 (27%)
___ Opportunistic infection (choice=Cryptococcus neoformans)___	
Checked	1 (0.2%)
Unchecked	430 (100%)
___ Opportunistic infection (choice=Toxoplasmosis)___	
Unchecked	431 (100%)
___ Opportunistic infection (choice=Mycobacterium avium-intracellulare)___	
Unchecked	431 (100%)
___ Opportunistic infection (choice=Kaposi sarcoma)___	
Checked	1 (0.2%)
Unchecked	430 (100%)
___ Opportunistic infection (choice=Cytomegalovirus)___	
Checked	1 (0.2%)
Unchecked	430 (100%)
___ Opportunistic infection (choice=Other)___	
Checked	114 (26%)
Unchecked	317 (74%)

Variable	**N = 431**
___ BP (systolic)___	110 (100, 125)
___ BP (diastolic)___	70 (60, 78)
___ Heart rate ___	92 (80, 110)
___ Hypotension ___	30 (7.3%)
___ Weakness ___	343 (84%)
___ Tiredness ___	349 (85%)
___ Poor appetite ___	307 (75%)
___ Weight loss ___	363 (88%)
___ Increased pigmentation of the skin ___	180 (46%)
___ Nausea ___	209 (51%)

Variable	**N = 431**
___ Vomiting___	112 (27%)
___ Liking for salt___	256 (63%)
___ Hypoglycaemia___	9 (2.2%)
___ Loss of consciousness___	5 (1.2%)
___ Diarrhoea___	162 (40%)
___ Dizziness___	179 (44%)
___ Shock___	5 (1.2%)
___ Anorexia___	172 (42%)
___ Loss of axillary and pubic hair, if female___	
No	151 (36%)
Not applicable	196 (47%)
Yes	68 (16%)
___ Any postural drop in blood pressure___	14 (3.4%)

Variable	**N = 431**
___ Presence of anaemia___	223 (55%)
___ Total CD4 count...89___	31 (14, 60)
___ log10 viral load___	4.54 (3.16, 5.35)
___ Or, HIV viral load = LDL (choice=LDL)___	
Checked	1 (0.2%)
Unchecked	430 (100%)
___ Current tuberculosis___	359 (87%)
___ Past tuberculosis___	230 (57%)
___ Electrolytes available___	416 (100%)
___ Sodium___	134.0 (130.0, 137.0)
___ Potassium___	4.10 (3.60, 4.60)
___ Urea___	6 (4, 11)

Variable	**N = 431**
___ Creatinine ___	71 (50, 115)
___ Full blood count (FBC) result available ___	399 (100%)
___ Haemoglobin ___	8.70 (7.40, 10.30)
___ White cell count ___	5.3 (3.5, 8.0)
___ Platelets ___	229 (127, 338)
___ MCV ___	86 (80, 92)
___ Differential on FBC available ___	94 (23%)
___ Neutrophils ___	3 (1, 8)
___ Lymphocyte count ___	0.8 (0.4, 1.8)
___ Eosinophils ___	0.03 (0.01, 0.35)
___ Basophils ___	
0	3 (18%)
0.01	6 (35%)
0.029999999	1 (5.9%)
0.039999999	3 (18%)
0.079999998	1 (5.9%)
0.090000004	1 (5.9%)
1.299999952	1 (5.9%)
1.399999976	1 (5.9%)
___ Aetiology of anaemia ___	
Chronic	139 (64%)
Folate deficiency	3 (1.4%)
Iron deficiency	39 (18%)
Other	23 (11%)
Vitamin B12	14 (6.4%)

Variable	**N = 431**
___ Random cortisol result ___	468 (369, 575)
___ Random cortisol result coded ___	
(80,500]	220 (58%)
(500,1.4e+03]	160 (42%)
___ ACTH result ___	32 (21, 51)
___ ACTH result coded ___	
(0,13.9]	62 (16%)
(13.9,500]	319 (84%)
___ Antibodies sample drawn ___	
Yes	387 (100%)
___ Confirm random cortisol < 500 nmol/L ___	220 (51%)
___ Confirm patient not on steroids for past 3 months ___	355 (93%)
___ Synacthen: 0 minute cortisol result ___	422 (315, 561)
___ Synacthen: 30 minute cortisol result ___	697 (548, 826)
___ outcome ___	30 (9.4%)

Variable	**N = 431**
___CT scan done___	
No	375 (100%)
___Bilateral adrenal enlargement___	0 (NA%)
___Calcification___	0 (NA%)
___Atrophy___	0 (NA%)
___Haemorrhage___	0 (NA%)
___Nodularity___	0 (NA%)
___Outcome of hospitalization___	
Demised -> EXIT form	49 (15%)
Discharged home	276 (85%)
Other	1 (0.3%)

Variable	**N = 431**
__ 3 followup_done __	102 (37%)
__ 3 followup_patientstatus __	
Alive	128 (83%)
Deceased -> EXIT form	27 (17%)
__ 3 followup_patientcondition __	
Deteriorated	4 (4.4%)
Improved	85 (94%)
Unchanged	1 (1.1%)
__ 6 followup_done __	113 (42%)
__ 6 followup_patientstatus __	
Alive	130 (79%)
Deceased -> EXIT form	35 (21%)
__ 6 followup_patientcondition __	
Deteriorated	2 (2.0%)
Improved	94 (96%)
Unchanged	2 (2.0%)
__ 12 followup_done __	154 (62%)
__ 12 followup_patientstatus __	
Alive	142 (76%)
Deceased -> EXIT form	44 (24%)
__ 12 followup_patientcondition __	
Deteriorated	6 (4.3%)
Improved	127 (91%)
Unchanged	7 (5.0%)
__ If deceased, cause of death __	
+ MDR	1 (1.1%)
Acute gastroenteritis hypocalcemia	1 (1.1%)
Acute kidney injury	1 (1.1%)
Cancer	1 (1.1%)
Cancer (According to the wife)	1 (1.1%)
Chronic diarrhea	1 (1.1%)
Chronic kidney disease, stage 5	1 (1.1%)
COPD	1 (1.1%)
Cryptococcal meningitis	1 (1.1%)
Diss. TB	4 (4.4%)
Diss/TB	2 (2.2%)
Double Pneumonia	1 (1.1%)
Drug induced liver injury (DILI)	1 (1.1%)
Drug induced pancreatitis	1 (1.1%)
Female pelvic inflammatory disease, unspecified	1 (1.1%)
Gastroenteritis	1 (1.1%)
Head Trauma	1 (1.1%)
Hepatitis B	1 (1.1%)
HIV	1 (1.1%)
HIV-Encephalous	1 (1.1%)
Interstitial pulmonary disease	1 (1.1%)
Jaundice	1 (1.1%)
Kaposi Sarcoma	1 (1.1%)
Kidney failure	2 (2.2%)
Kidney failure and PTB	1 (1.1%)
Liver failure	1 (1.1%)
LRTI/RVD	1 (1.1%)
Lymphoid. Haematopoietic related tissue	1 (1.1%)
Lymphoma	72 (2.2%)
MDR	1 (1.1%)
MDR Chronic Diarrhoea	1 (1.1%)
MDR TB	1 (1.1%)
Meningitis	1 (1.1%)

comparison table

Variable	**N**	**0** , N = 288	**1** , N = 30	**p-value**
___Age at enrolment___	318	36 (31, 42)	36 (31, 43)	0.9
___gender___	318			>0.9
Female		151 (52%)	16 (53%)	
Male		137 (48%)	14 (47%)	
___ethnicity___	317			0.9
Asian		1 (0.3%)	0 (0%)	
Black African		235 (82%)	26 (87%)	
Coloured		49 (17%)	4 (13%)	
White		2 (0.7%)	0 (0%)	

Variable	**0**, N = 2,880	**1**, N = 300
Primary medical conditions		
? TB MENINGITIS	1 (0.2%)	0 (0%)
?Ca testis	1 (0.2%)	0 (0%)
?Wernicke Encephalopathy	0 (0%)	0 (0%)
ABDOMINAL DISTENSION	0 (0%)	1 (2.3%)
ABDOMINAL PAIN	2 (0.4%)	0 (0%)
Abdominal Pain - Ascites	1 (0.2%)	0 (0%)
Abdominal TB	2 (0.4%)	0 (0%)
ABNORMAL - ASCITES	1 (0.2%)	0 (0%)
ABNORMAL MASS	1 (0.2%)	0 (0%)
Abscess in month	1 (0.2%)	0 (0%)
Acites	0 (0%)	0 (0%)
Acute gastroenteritis	0 (0%)	0 (0%)
Acute gastroenteritis with hypokalaemia	0 (0%)	0 (0%)
ACUTE KIDNEY INJURY	1 (0.2%)	0 (0%)
ACUTE PYELONEPHRITIS	0 (0%)	0 (0%)
Acute renal failure	1 (0.2%)	0 (0%)
Acute renal impairment	0 (0%)	0 (0%)
ADVANCE HIV	0 (0%)	0 (0%)
AGE with infection	1 (0.2%)	0 (0%)
AKI	1 (0.2%)	0 (0%)
AKi	0 (0%)	0 (0%)
AKI	0 (0%)	1 (2.3%)
ALCOHOLIC LIVER DISEASE	1 (0.2%)	0 (0%)
AMAEMIA	1 (0.2%)	0 (0%)
Anaemia	4 (0.9%)	0 (0%)
ANAEMIA	2 (0.4%)	0 (0%)
ANAEMIA SYMTOMATIC	1 (0.2%)	0 (0%)
ANNEXIA	1 (0.2%)	0 (0%)
Assaulted on 11/02/2021 Headache	0 (0%)	0 (0%)
B-CELL LYMPHOMA OF PITUITARY GLAND	0 (0%)	0 (0%)
Bacterial meningitis	1 (0.2%)	0 (0%)
Bicytopenia	0 (0%)	0 (0%)
Bilateral Pleural Effusion	1 (0.2%)	0 (0%)
BILATERAL PLEURAL EFFUSION	0 (0%)	1 (2.3%)
Bleeding	1 (0.2%)	0 (0%)
Brochiectasis	0 (0%)	0 (0%)
Bronchiectasis	1 (0.2%)	0 (0%)
BRONCHIECTASIS	0 (0%)	1 (2.3%)
Bronchiectasis	1 (0.2%)	0 (0%)
BRONCHREC TATIS	1 (0.2%)	0 (0%)
BRONCIEACTASIS	0 (0%)	0 (0%)
C-DIFF	1 (0.2%)	0 (0%)
CARDIO VASCULAR COLLAPSE	1 (0.2%)	0 (0%)
CCM	0 (0%)	0 (0%)
CEREBRAL SEIZANES	1 (0.2%)	0 (0%)
Cervical Rt lymphoma	1 (0.2%)	0 (0%)
Chest pain	1 (0.2%)	0 (0%)
Chest Pain	0 (0%)	0 (0%)
CHEST PAIN	3 (0.7%)	0 (0%)
Chest pain and delerium	1 (0.2%)	0 (0%)
Chronic Anaemia	1 (0.2%)	0 (0%)
Chronic bed sores	0 (0%)	0 (0%)
CHRONIC COUGH	1 (0.2%)	0 (0%)
Chronic diarrhea	0 (0%)	0 (0%)
CHRONIC DIARRHEA	1 (0.2%)	0 (0%)
Chronic diarrhoea	2 (0.4%)	0 (0%)
Chronic Diarrhoea	0 (0%)	1 (2.3%)

Variable	**0**, N = 288	**1**, N = 30
___HIV-positive, confirmed on ELISA___		
Yes	286 (100%)	30 (100%)
___Total CD4 count___	31 (14, 56)	26 (12, 56)
___CD4 < 100___	286 (99%)	30 (100%)
___Opportunistic infection present___	287 (100%)	30 (100%)
___Oral or inhaled steroids in the last three months___	2 (0.7%)	1 (3.3%)
___days since employment___	851 (-167, 2,039)	1,764 (1,278, 3,941)
___Duration of current illness___		
2	0 (0%)	0 (0%)
3	1 (0.4%)	2 (6.7%)
4	3 (1.1%)	0 (0%)
5	4 (1.5%)	0 (0%)
6	2 (0.7%)	0 (0%)
7	32 (12%)	3 (10%)
8	0 (0%)	0 (0%)
9	1 (0.4%)	0 (0%)
10	5 (1.9%)	1 (3.3%)
11	2 (0.7%)	1 (3.3%)
12	1 (0.4%)	0 (0%)
13	0 (0%)	0 (0%)
14	96 (36%)	12 (40%)
16	2 (0.7%)	0 (0%)
17	2 (0.7%)	0 (0%)
19	0 (0%)	0 (0%)
21	44 (16%)	4 (13%)
24	1 (0.4%)	0 (0%)
25	1 (0.4%)	0 (0%)
26	1 (0.4%)	0 (0%)
27	1 (0.4%)	0 (0%)
28	3 (1.1%)	0 (0%)
30	28 (10%)	4 (13%)
31	1 (0.4%)	0 (0%)
32	1 (0.4%)	0 (0%)
35	2 (0.7%)	0 (0%)
44	1 (0.4%)	0 (0%)
53	1 (0.4%)	0 (0%)
55	2 (0.7%)	0 (0%)
60	9 (3.3%)	3 (10%)
75	0 (0%)	0 (0%)
90	10 (3.7%)	0 (0%)
91	1 (0.4%)	0 (0%)
105	1 (0.4%)	0 (0%)
120	6 (2.2%)	0 (0%)
150	2 (0.7%)	0 (0%)
180	1 (0.4%)	0 (0%)
1007	1 (0.4%)	0 (0%)
1461	1 (0.4%)	0 (0%)

Variable	**0**, N = 288	**1**, N = 30
__ BP (systolic) __	110 (100, 125)	120 (109, 128)
__ BP (diastolic) __	70 (60, 78)	70 (63, 80)
__ Heart rate __	95 (82, 111)	88 (78, 108)
__ Hypotension __	22 (8.0%)	1 (3.3%)
__ Weakness __	246 (89%)	22 (73%)
__ Tiredness __	255 (92%)	24 (80%)
__ Poor appetite __	220 (80%)	24 (80%)
__ Weight loss __	257 (92%)	25 (83%)
__ Increased pigmentation of the skin __	129 (48%)	10 (38%)
__ Nausea __	147 (53%)	16 (53%)

Variable	**0**, N = 288	**1**, N = 30
__ Vomiting __	78 (28%)	10 (33%)
__ Liking for salt __	189 (68%)	18 (62%)
__ Hypoglycaemia __	7 (2.5%)	0 (0%)
__ Loss of consciousness __	2 (0.7%)	0 (0%)
__ Diarrhoea __	117 (43%)	10 (33%)
__ Dizziness __	129 (47%)	15 (52%)
__ Shock __	3 (1.1%)	0 (0%)
__ Anorexia __	125 (45%)	8 (27%)
__ Loss of axillary and pubic hair, if female __		
No	97 (35%)	14 (47%)
Not applicable	131 (47%)	14 (47%)
Yes	51 (18%)	2 (6.7%)
__ Any postural drop in blood pressure __	11 (4.0%)	1 (3.3%)

Variable	**0**, N = 288	**1**, N = 30
__ Presence of anaemia __	151 (55%)	16 (53%)
__ Total CD4 count __	31 (14, 56)	26 (12, 56)
__ log10 viral load __	4.71 (3.27, 5.37)	5.04 (4.79, 5.17)
__ Or, HIV viral load = LDL (choice=LDL) __		
Checked	1 (0.3%)	0 (0%)
Unchecked	287 (100%)	30 (100%)
__ Current tuberculosis __	250 (90%)	23 (77%)
__ Past tuberculosis __	161 (59%)	17 (57%)
__ Electrolytes available __	284 (100%)	28 (100%)
__ Sodium __	133.0 (130.0, 137.0)	135.0 (131.0, 137.0)
__ Potassium __	4.10 (3.65, 4.60)	3.90 (3.30, 4.60)
__ Urea __	6 (4, 11)	6 (5, 9)

Variable	**0**, N = 288	**1**, N = 30
___ Creatinine ___	71 (49, 112)	90 (62, 170)
___ Full blood count (FBC) result available ___	268 (100%)	27 (96%)
___ Haemoglobin ___	8.80 (7.40, 10.40)	8.30 (7.62, 10.37)
___ White cell count ___	5.7 (3.9, 8.2)	5.1 (2.9, 8.2)
___ Platelets ___	238 (137, 352)	209 (112, 281)
___ MCV ___	85 (80, 90)	90 (81, 97)
___ Differential on FBC available ___	57 (21%)	7 (23%)
___ Neutrophils ___	3 (1, 7)	7 (1, 15)
___ Lymphocyte count ___	0.7 (0.4, 1.6)	0.9 (0.6, 1.3)
___ Eosinophils ___	0.03 (0.01, 0.15)	0.07 (0.07, 1.09)
___ Basophils ___		
0	2 (15%)	0 (0%)
0.01	4 (31%)	2 (100%)
0.029999999	1 (7.7%)	0 (0%)
0.039999999	2 (15%)	0 (0%)
0.079999998	1 (7.7%)	0 (0%)
0.090000004	1 (7.7%)	0 (0%)
1.299999952	1 (7.7%)	0 (0%)
1.399999976	1 (7.7%)	0 (0%)
___ Aetiology of anaemia ___		
Chronic	99 (67%)	6 (38%)
Folate deficiency	2 (1.4%)	1 (6.2%)
Iron deficiency	22 (15%)	4 (25%)
Other	13 (8.8%)	4 (25%)
Vitamin B12	12 (8.1%)	1 (6.2%)

Variable	**0**, N = 288	**1**, N = 30
___ CT scan done ___		
No	283 (100%)	28 (100%)
___ Bilateral adrenal enlargement ___	0 (NA%)	0 (NA%)
___ Calcification ___	0 (NA%)	0 (NA%)
___ Atrophy ___	0 (NA%)	0 (NA%)
___ Haemorrhage ___	0 (NA%)	0 (NA%)
___ Nodularity ___	0 (NA%)	0 (NA%)
___ Outcome of hospitalization ___		
Demised -> EXIT form	40 (16%)	0 (0%)
Discharged home	204 (84%)	28 (100%)
Other	0 (0%)	0 (0%)

Variable	**0**, N = 288	**1**, N = 30
___ 3 followup_done___	72 (36%)	10 (37%)
___ 3 followup_patientstatus___		
Alive	92 (81%)	9 (75%)
Deceased -> EXIT form	22 (19%)	3 (25%)
___ 3 followup_patientcondition___		
Deteriorated	1 (1.6%)	2 (22%)
Improved	61 (97%)	7 (78%)
Unchanged	1 (1.6%)	0 (0%)
___ 6 followup_done___	86 (43%)	11 (42%)
___ 6 followup_patientstatus___		
Alive	97 (78%)	9 (69%)
Deceased -> EXIT form	27 (22%)	4 (31%)
___ 6 followup_patientcondition___		
Deteriorated	1 (1.3%)	1 (14%)
Improved	74 (96%)	6 (86%)
Unchanged	2 (2.6%)	0 (0%)
___ 12 followup_done___	119 (63%)	11 (46%)
___ 12 followup_patientstatus___		
Alive	109 (76%)	11 (73%)
Deceased -> EXIT form	34 (24%)	4 (27%)
___ 12 followup_patientcondition___		
Deteriorated	2 (1.8%)	1 (10%)
Improved	100 (92%)	9 (90%)
Unchanged	7 (6.4%)	0 (0%)
___ If deceased, cause of death___		
+ MDR	1 (1.4%)	0 (0%)
Acute gastroenteritis hypocalcemia	1 (1.4%)	0 (0%)
Acute kidney injury	1 (1.4%)	0 (0%)
Cancer	1 (1.4%)	0 (0%)
Cancer (According to the wife)	1 (1.4%)	0 (0%)
Chronic diarrhea	1 (1.4%)	0 (0%)
Chronic kidney disease, stage 5	0 (0%)	1 (17%)
COPD	1 (1.4%)	0 (0%)
Cryptococcal meningitis	1 (1.4%)	0 (0%)
Diss. TB	3 (4.3%)	0 (0%)
Diss/TB	2 (2.9%)	0 (0%)
Double Pneumonia	0 (0%)	1 (17%)
Drug induced liver injury (DILI)	1 (1.4%)	0 (0%)
Drug induced pancreatitis	1 (1.4%)	0 (0%)
Female pelvic inflammatory disease, unspecified	0 (0%)	0 (0%)
Gastroenteritis	1 (1.4%)	0 (0%)
Head Trauma	0 (0%)	0 (0%)
Hepatitis B	1 (1.4%)	0 (0%)
HIV	1 (1.4%)	0 (0%)
HIV-Encephalous	0 (0%)	0 (0%)
Interstitial pulmonary disease	1 (1.4%)	0 (0%)
Jaundice	1 (1.4%)	0 (0%)
Kaposi Sarcoma	1 (1.4%)	0 (0%)
Kidney failure	1 (1.4%)	0 (0%)
Kidney failure and PTB	0 (0%)	0 (0%)
Liver failure	1 (1.4%)	0 (0%)
LRTI/RVD	0 (0%)	0 (0%)
Lymphoid. Haematopoietic related tissue	1 (1.4%)	0 (0%)
Lymphoma	13 1 (1.4%)	0 (0%)
MDR	1 (1.4%)	0 (0%)
MDR Chronic Diarrhoea	1 (1.4%)	0 (0%)
MDR TB	1 (1.4%)	0 (0%)
Meningitis	0 (0%)	1 (17%)