

Supplementary Tables and Figure

Table S1 : Multivariable risk factors associated with death in patients with Cryptococcosis

Risk Factor	HIV-infected (n= 2091) HR (95% CI)	NHNT (n= 1470) HR (95% CI)	SOT (multivariable)
Age (yrs.)			
18-39	1	1	1
40-49	-	-	-
50-59	-	1.63 (1.12-2.36)	-
60-69	-	2.02 (1.40-2.93)	-
>70	2.20 (1.01-4.74)	2.37 (1.66-3.37)	-
Liver Disease	1.54 (1.21-1.92)	2.08 (1.67-2.58)	3.50 (1.55-7.85)
Renal Failure	-	1.56 (1.27-1.92)	-
Diabetes	1.42 (1.08-1.86)	1.27 (1.01-1.49)	-
Lymphoma/Leukemia	2.08 (1.36-3.16)	1.35 (1.10-1.65)	-
CHF*	1.76 (1.23-2.53)	1.42 (1.14-1.76)	-
Lung transplant	-	-	1.87 (0.90-3.91)

*CHF - Congestive heart failure

Table S2: Diagnosis Codes Used Identify Clinical Syndromes/ Infections

Diagnosis	ICD-9-CM Diagnosis Code
Cryptococcal disease	117.5
Cryptococcal meningitis	321.0
HIV infection	042.0, 044.9
Skin and Soft Tissue Infection	5673.1, 680.0 -680.9, 681.00 – 681.02, 681.10, 681.11, 681.9, 682.0- 682.9, 683, 684, 685.0, 686.0, 686.00, 686.01, 686.09, 686.1, 686.8, 686.9, 675.00- 675.04, 675.10 – 675.14, 675.80 – 675.84, 675.90 – 675.94, 705.83, 727.89, 728.0, 728.86
Lumbar puncture	033.1
Solid organ transplantation	55.69, 50.59, 37.51, 33.50, 33.51, 33.52, 33.6, 52.80, 52.86, 46.97, V420, V427, V421, V426, V4283, V4284

Supplemental figure : Trends in incidence rates of Cryptococcosis by state

