

AMHF  
Impact Assessment

2017

Visits based on direct clinical care support  
and INFEQ replacement costing

Category	Total patient visits*	Surgeries + Corrective Procedures	Comment
Direct clinical care	69,303	1,820	Actual surgeries and corrective procedures
INFEQ	18,283	1,123	Replacement method**
MEDTR	1,298,512	0	483 students trained; 422 HIV, 61 degrees
<b>Total</b>	<b>1,386,099</b>	<b>2,944</b>	

\* Includes surgeries and correct procedures

\*\* Replacement method assumes the equivalent funds used for infrastructure or equipment were taken from the hospital budget, depriving patients from care based on average cost of a visit or surgery. This method avoids the error-prone method of guestimating the future impact of these investments, a process we have found unreliable due to over- and under-estimates of utilization.

AMHF IMPACT SUMMARY: 2016/2017

Country	Partner	Grant Year	Location	Impact Category	Hospt Total Expenses	AMHF Direct Grant	Hospt Pts visit	AMHF Prop of total budget	AMHF Attributable Visit Impact	Estimated cost of visit per patient (USD)	Calculated Cost of visit (USD)	Procedures	AMHF Attributable Procedure Impact
South Sudan	SIM-Doro	2017	Upper Nile State	Direct Clinical Care	381,632.44	138,429.93	28,426	36%	10,311		13		
South Sudan	MCH-PCC	2017	Bor County, Jonglei State	Direct Clinical Care	142,400.00	39,548.00	16,773	28%	4,658		8.5		
South Sudan	IDAT	2017	Tonj	Direct Clinical Care	165,043.16	76,809.65	41,278	47%	19,210		4.0		
South Sudan	MOM-Gidel-DoE	2017	Nuba Mountains	Direct Clinical Care	1,300,000.00	45,000.00	49,710	3%	1,721		26.2	1843	64
South Sudan	CMMB	2017	Western Equatorial	Direct Clinical Care	224,826.00	146,101.00	5,844	65%	234	25		71	46
South Sudan	Nzara-CMMB	2017	Western Equatorial	Direct Clinical Care	430,000.00	43,000.00	8,669	10%	347	25		45	5
South Sudan	Sudan Medical Relief	2017	Jonglei State	Direct Clinical Care		50,216.71	57,000		3,348	15			
South Sudan	Mapuordit Hospital	2017	Rumbek	Direct Clinical Care	451,858.80	5,443.00	62,760	1%	756		7		
Kenya	CURE Clubfoot	2017	Kiambu-Kijabe		125,000.00	24,000.00	11,625	19%	2,232			853	164
Kenya	MMH	2017	Maua-Meru	Direct Clinical Care	2,484,133.34	49,632.14	62,672	2%	1,252		40		
Kenya	Watsi-KH	2017	Kiambu-Kijabe	Surgeries	175,563.00	187,511.46		100%	209		897	209	209
Kenya	Watsi-BKKH	2017	Kiambu-Kijabe	Surgeries	251,001.00	267,351.53		100%	286		935	286	286
Kenya	Watsi-Nazareth	2017	Kiambu-Nazareth	Surgeries	51,888.00	54,746.48		100%	50		1,095	50	50
Kenya	Watsi-CURE	2017	Kiambu-Kijabe	Surgeries	37,486.00	40,401.65		100%	51		792	51	51
Kenya	Watsi-Kapsowar	2017	Kapsowar-Marakwet	Surgeries	22,716.00	25,688.82		100%	52		494	52	52
Kenya	Maua Methodist Hospt	2017	Maua-Meru	Direct Clinical Care		1,800.00	20	100%	20		90		
Tanzania	ALMC-Plaster House	2017	Arusha	Direct Clinical Care	350,000.00	124,002.70	0	35%	282		282	440	156
Tanzania	ALMC-NICU	2017	Arusha	Direct Clinical Care-NI	188,250.00	29,000.00	251	15.4%	39		750		
Tanzania	Watsi-ALMC	2017	Arusha	Surgeries	219,054.00	232,431.70		100%	234		993	234	234
Uganda	Watsi-Virika	2017	Port Fortal	Surgeries	43,093.00	60,072.39		100%	297		202	297	297
Uganda	Watsi-Nyakibale	2017		Surgeries	4,730.00	28,172.89		100%	129		218	129	129
Uganda	Rwibaale UHP	2017	Port Fortal	Direct Clinical Care	105,292.00	106,599.89	9,116	101%	9,229		12		
Ethiopia	Watsi-BKMCM	2017	MyuSyung	Surgeries	38,914.00	40,514.75		100%	28		1,447	28	28
Malawi	Kindle Orphan Outreach	2017	Katawa	Direct Clinical Care	207,076.79	70,595.00	27,506	34%	9,377		8		
Malawi	Partners in Hope	2017	Lilongwe	Direct Clinical Care	1,077,000.00	56,489.09	62,406	5%	4,799	11.77	17		
Burundi	Kibuye Hospital	2017	Kibuye	SIGN Nail		51,500.00	152	--	152			152	50
<b>TOTAL</b>						<b>1,995,058.80</b>			<b>69,303</b>				<b>1,820</b>

Country	Investment (\$)	Patient Visits	Procedures
South Sudan	544,548.29	40,585	114
Kenya	651,132.09	4,152	812
Uganda	194,845.17	9,655	426
Tanzania	385,434.40	554	390
Malawi	127,084.09	14,177	0
Burundi	51,500.00	152	50
Ethiopia	40,514.75	28	28
<b>Overall</b>	<b>1,995,058.80</b>	<b>69,303</b>	<b>1820</b>

Estimated cost per visit utilized

Procedures = surgeries and corrective procedures, like serial casting

AMHF IMPACT SUMMARY: 2017

Cohort Name/ Year began training	Impact Country	Impact Category	Comprehensive training budget to completion	AMHF Grant -Direct Contribution	Trainees	Career patient visits (200 working days X 20 clients per day X 20 years)	AMHF Prop. of total budget	AMHF career visit impact
South Sudan Gidel-2015	South Sudan	Students Support	87,010.65	29,679.77	7	80,000	34%	191,018.81
Kenya HIV/TB 2017	Kenya	Students Support	134,023.68	124,096.00	422	440	93%	171,925.93
Uganda prior 2017	Uganda	Training 20 HCW	115,407.24	11,677.00	20	80,000	10%	161,889.32
Uganda 2017 cohort	Uganda	Training 9 HCW	24,130.35	9,681.06	9	80,000	40%	288,862.91
PUEA 2017	South Sudan	Students Support	28,726.60	3,699.00	2	80,000	13%	20,602.51
KeMU (CO, Pharm Kocho) 2014	South Sudan	Students Support	185,224.41	16,670.43	6	80,000	9%	43,200.60
KeMU-Doctors 2017	South Sudan	Students Support	91,487.14	16,670.43	2	80,000	18%	29,154.57
KeMU 2016 cohort	South Sudan	Students Support	179,001.06	35,092.00	5	80,000	20%	78,417.41
KIU 2015	South Sudan	Students Support	25,451.81	25,451.81	2	80,000	100%	160,000.00
KSMST 2016	South Sudan	Students Support	45,761.76	12,701.10	2	80,000	28%	44,407.73
Malawi medical student	Malawi	Students Support	64,595.74	10,839.66	1		17%	-
Arua Lab 2016	South Sudan	Students Support	36,287.46	14,124.85	3	80,000	39%	93,419.74
Nelson UoN 2017	South Sudan	Students Support	87,325.13	5,319.94	1	80,000	6%	4,873.69
Nelson UoN 2017	South Sudan	Students Support	87,325.13	11,722.54	1	80,000	13%	10,739.22
				327,425.59	483			1,298,512.44

Country	Investment (\$)	Career Patient Visits
South Sudan	171,131.87	675,834.28
Kenya	124,096.00	171,925.93
Uganda	21,358.06	450,752.24
Tanzania		
Malawi	10,839.66	-
Ethiopia		
Overall	327,425.59	1,298,512.44

AMHF IMPACT SUMMARY: 2017

Country	Partner	Grant year	Location	Impact Category	Hospital Total Expenses	AMHF Direct Grant	Hospt Patient visit	AMHF Prop of total budget	AMHF Attributable Visit Impact	AMHF Attributable Procedure Impact	Calculated Cost of visit (USD)	Estimated Cost of Visit (USD)
Zambia	Macha Hospital	2017	Macha	130kVA generator	159,376	30,771	33,000	19.3%	6,371		5	
South Sudan	Mapuordit Hospital	2017	Rumbek	Emergency equipment	486,104	18,343	62,760	3.8%	2,368		8	
Kenya	Kapsowar Hospital	2017	Eldoret	Operating theater equip	1,211,172	144,067	31,027	11.9%	3,691		39	
Uganda	Rwibaale	2017	Port Fortal	Construction Sr Housing	105,292	35,000	9,116	33.2%	3,030		12	
Tanzania	ALMC-Plaster House	2017	Arusha	PH Expansion	350,000	354,689	440	101.3%	446	446	795	
Burundi	Kibuye Hospital	2017	Kibuye	SIGN Nail								
Burundi	Kibuye Hospital	2017	Kibuye	Construction	578,082	169,374	1,300	29.3%	677	677	445	250
Burundi	Kibuye Hospital	2017	Kibuye	Hip prosthesis								
Angola	CEML Hospital	2017		Surg Table	1,073,334	29,818	13,175	2.8%	366		81	
Cameroon	Mbingo Baptist Hospita	2017		Construction resident apt		20,000			1,333			15
						802,062			18,283	1,123		

Country	Investment (\$)	Patient visits
South Sudan	18,342.85	2,368
Kenya	144,067.00	3,691
Uganda	35,000.00	3,030
Tanzania	354,689.30	446
Malawi		
Ethiopia		
Burundi	169,374.00	677
Zambia	30,771.00	6,371
Angola	29,818.00	366
Cameroon	20,000.00	1,333
<b>Overall</b>	<b>802,062.15</b>	<b>18,283</b>

Via replacement method