

Long-term healthcare utilisation, costs, and quality of life after invasive group B *Streptococcus* disease: a cohort study in five low- and middle-income countries

Supplementary table 2a. Distribution of healthcare visits and cost outcomes of survivors of invasive Group B *Streptococcus* disease (iGBS) in infancy and matched comparison cohort, stratified by country

Outcomes	South Africa				Mozambique				India				Kenya				Argentina			
	No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS	
	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR
Total number of healthcare visits	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	1.00	3.00	3.00	3.00	1.00	3.00	2.00	4.00	2.00	4.00	2.00	3.00
Inpatient care	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00
Emergency department	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Outpatient	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	4.00	0.00	0.00	0.00	3.00	1.00	1.00	1.00	2.00
Community	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	1.00	0.00	1.00	0.00	1.00
Traditional healer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Days spent in inpatient care	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Out of pocket healthcare payments (int\$)	0.00	0.00	0.00	56.03	0.00	0.00	0.00	0.00	51.32	205.27	256.58	487.51	38.64	72.13	10.30	103.05	32.96	122.16	217.17	360.65
Total cost of healthcare to the health system	0.00	0.00	0.00	17.71	0.00	0.00	0.00	2.90	9.01	36.04	36.04	59.28	6.68	13.68	10.97	32.05	76.82	172.39	89.84	134.76

Outcomes	South Africa				Mozambique				India				Kenya				Argentina				
	No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS		No iGBS		iGBS		
	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	
Inpatient care	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Emergency department	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.83	0.00	46.83	
Outpatient	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.03	27.03	36.04	0.00	0.00	0.00	19.23	44.92	44.92	44.92	89.84	
Community	0.00	0.00	0.00	17.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.56	9.12	0.00	4.56	0.00	31.90	0.00	31.90

Int\$=international dollars, IQR=Interquartile range, Med=Median

Supplementary table 2b. Distribution of health-related quality of life outcomes of survivors of invasive Group B *Streptococcus* disease (iGBS) in infancy and matched comparison cohort, stratified by country

	South Africa		Mozambique		India		Argentina	
	iGBS	No iGBS	iGBS	No iGBS	iGBS	No iGBS	GBS	No iGBS
Participant EQ-5D-3L								
Total	43	117	46	145	35	65	13	9
Mobility								
No problems in walking	43 (100.0%)	116 (99.1%)	44 (95.7%)	143 (98.6%)	34 (97.1%)	65 (100.0%)	12 (92.3%)	9 (100.0%)
Some problems in walking	0 (0.0%)	1 (0.9%)	2 (4.3%)	1 (0.7%)	1 (2.9%)	0 (0.0%)	1 (7.7%)	0 (0.0%)
Confined to bed	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Self Care								
No problems with self-care	43 (100.0%)	115 (98.3%)	45 (97.8%)	144 (99.3%)	35 (100.0%)	65 (100.0%)	11 (84.6%)	9 (100.0%)
Some problems bathing or dressing himself/herself	0 (0.0%)	2 (1.7%)	1 (2.2%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	2 (15.4%)	0 (0.0%)
Unable to bathe or dress himself/herself	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Usual Activities								

	South Africa		Mozambique		India		Argentina	
	iGBS	No iGBS	iGBS	No iGBS	iGBS	No iGBS	GBS	No iGBS
No problems with performing his/her usual activities	42 (97.7%)	115 (98.3%)	45 (97.8%)	144 (99.3%)	34 (97.1%)	65 (100.0%)	10 (76.9%)	9 (100.0%)
Some problems with performing his/her usual activities	0 (0.0%)	1 (0.9%)	1 (2.2%)	0 (0.0%)	1 (2.9%)	0 (0.0%)	2 (15.4%)	0 (0.0%)
Unable to perform his/her usual activities	1 (2.3%)	1 (0.9%)	0 (0.0%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	1 (7.7%)	0 (0.0%)
Pain Discomfort								
No pain or discomfort	43 (100.0%)	114 (97.4%)	40 (87.0%)	142 (97.9%)	32 (91.4%)	64 (98.5%)	12 (92.3%)	7 (77.8%)
Moderate pain or discomfort	0 (0.0%)	2 (1.7%)	5 (10.9%)	2 (1.4%)	3 (8.6%)	1 (1.5%)	1 (7.7%)	2 (22.2%)
Extreme pain or discomfort	0 (0.0%)	1 (0.9%)	1 (2.2%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Anxiety Depression								
Not anxious or depressed	39 (90.7%)	110 (94.0%)	40 (87.0%)	142 (97.9%)	35 (100.0%)	62 (95.4%)	9 (69.2%)	6 (66.7%)
Moderate anxious or depressed	3 (7.0%)	7 (6.0%)	6 (13.0%)	3 (2.1%)	0 (0.0%)	3 (4.6%)	3 (23.1%)	3 (33.3%)
Extremely anxious or depressed	1 (2.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (7.7%)	0 (0.0%)
HSValue (VAS)								
Mean (SD)	0.99 (0.05)	0.99 (0.04)	0.89 (0.14)	0.98 (0.07)	0.84 (0.15)	0.91 (0.09)	0.86 (0.14)	0.86 (0.15)
HSValue (TTO)								
Mean (SD)	0.98 (0.07)	0.98 (0.06)	0.95 (0.10)	0.99 (0.08)	0.98 (0.06)	0.99 (0.04)	0.88 (0.19)	0.95 (0.06)
Caregiver EQ-5D-3L								
Total	43	117	47	145	35	65	13	9
Mobility								
No problems in walking	43 (100.0%)	114 (97.4%)	46 (97.9%)	144 (99.3%)	33 (94.3%)	57 (87.7%)	10 (76.9%)	9 (100.0%)
Some problems in walking	0 (0.0%)	3 (2.6%)	1 (2.1%)	1 (0.7%)	2 (5.7%)	8 (12.3%)	3 (23.1%)	0 (0.0%)
Confined to bed	0 (0.0%)	0 (0.0%)	0 (0.0%)	0(0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Self Care								
No problems with self-care	43 (100.0%)	117 (100.0%)	45 (95.7%)	144 (99.3%)	35 (100.0%)	64 (98.5%)	13 (100.0%)	9 (100.0%)
Some problems bathing or dressing himself/herself	0 (0.0%)	0 (0.0%)	2 (4.3%)	1 (0.7%)	0 (0.0%)	1 (1.5%)	0 (0.0%)	0 (0.0%)
Unable to bathe or dress himself/herself	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

	South Africa		Mozambique		India		Argentina	
	iGBS	No iGBS	iGBS	No iGBS	iGBS	No iGBS	GBS	No iGBS
Usual_Activities								
No problems with performing his/her usual activities	43 (100.0%)	116 (99.1%)	46 (97.9%)	143 (98.6%)	31 (88.6%)	60 (92.3%)	11 (84.6%)	9 (100.0%)
Some problems with performing his/her usual activities	0 (0.0%)	1 (0.9%)	1 (2.1%)	2 (1.4%)	4 (11.4%)	5 (7.7%)	2 (15.4%)	0 (0.0%)
Unable to perform his/her usual activities	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Pain_Discomfort								
No pain or discomfort	40 (93.0%)	114 (97.4%)	41 (87.2%)	135 (93.1%)	26 (74.3%)	37 (56.9%)	5 (38.5%)	4 (44.4%)
Moderate pain or discomfort	3 (7.0%)	3 (2.6%)	5 (10.6%)	10 (6.9%)	8 (22.9%)	26 (40.0%)	8 (61.5%)	4 (44.4%)
Extreme pain or discomfort	0 (0.0%)	0 (0.0%)	1 (2.1%)	0 (0.0%)	1 (2.9%)	2 (3.1%)	0 (0.0%)	1 (11.1%)
Anxiety_Depression								
Not anxious or depressed	42 (97.7%)	116 (99.1%)	38 (80.9%)	144 (99.3%)	30 (85.7%)	50 (76.9%)	7 (53.8%)	4 (44.4%)
Moderate anxious or depressed	1 (2.3%)	1 (0.9%)	9 (19.1%)	1 (0.7%)	5 (14.3%)	13 (20.0%)	6 (46.2%)	4 (44.4%)
Extremely anxious or depressed	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	2 (3.1%)	0 (0.0%)	1 (11.1%)
HSValue (VAS)								
Mean (SD)	0.99 (0.04)	0.99 (0.03)	0.88 (0.14)	0.98 (0.05)	0.75 (0.20)	0.79 (0.14)	0.83 (0.18)	0.79 (0.19)
HSValue (TTO)								
Mean (SD)	0.99 (0.05)	0.99 (0.04)	0.95 (0.11)	0.99 (0.05)	0.93 (0.12)	0.89 (0.13)	0.86 (0.12)	0.81 (0.22)