

SUPPLEMENTARY TABLE

Parameter	All cases			Home (n=66)			In-patient (n=31)		
	No complications	Complications	P-value	No complications (n=40)	Complications (n=26)	P-value	No complications (n=17)	Complications (n=14)	P value
Median age at presentation	14 (3-31)	12 (3-23)	0.4	19 (13-37)	16 (9-25)	0.3	1 (0-3)	2 (1-8)	0.3
Early onset	16/57 (28)	14/40 (35)	0.5	3/40 (8)	5/26 (19)	0.2	13/17 (76)	9/14 (64)	0.7
Male	29 (51)	23/ 40 (58)	0.5	20/40 (50)	14/26 (54)	0.8	9/17 (53)	9/14 (64)	0.7
Prematurity	11/57 (19)	12/40 (30)	0.2	4/40 (10)	4/26 (15)	0.7	7/17 (41)	8/14 (57)	0.4
Median maternal age	30 (26-35)	29 (24-32)	0.2	29 (26-34)	29 (24-32)	0.8	31(27-40)	27(23-33)	0.07
OOH presentation	31/57 (54)	16/40 (40)	0.2	21/40 (53)	9/26 (35)	0.2	10/17 (59)	7/14 (50)	0.6
Inappropriate advice	NA	NA	NA	16/40 (40)	14/26 (54)	0.3	NA	NA	NA
Fever or seizure	39/57 (68)	32/40 (80)	0.2	30/40 (75)	24/26 (92)	0.1	9/17 (53)	8/14 (57)	0.8
Fever	30/ 57 (53)	18/40 (45)	0.5	25/40 (63)	15/26 (58)	0.7	5/17 (29)	3/14 (21)	0.7
Seizure	13/57 (23)	20/ 40 (50)	0.005	7/40 (18)	14/26 (54)	0.002	6/17 (35)	6/14 (43)	0.7
Fluid bolus	30/57 (53)	24/40 (60)	0.5	22/40 (55)	15/26 (58)	0.8	8/17 (47)	9/14 (64)	0.5
Bacteria in CSF	41/57 (72)	23/40 (58)	0.1	31/40 (78)	17/26 (65)	0.3	10/17 (59)	6/14 (43)	0.6
Non-conformity antibiotics	31/57 (54)	21/40 (53)	0.9	21/40 (53)	14/26 (54)	0.8	10/17 (59)	7/14 (50)	0.6
Antibiotics delay >6h	7/57 (12)	5/40 (13)	0.8	2/40 (5)	2/26 (8)	0.6	5/17 (29)	3/14 (21)	1.0
Onset to help ≥12h	NA	NA	NA	7/40 (18)	10/26(38)	0.06	NA	NA	NA

Supplementary Table 1: Univariate analysis of death (1 case) and serious complications. OOH= out of hours, h=hours, CSF= cerebrospinal fluid

Pathogen	HOME	IN-PATIENT
GBS : Home (24) in-patient (10)	Cefotaxime/ ceftriaxone alone 9 Benzyl penicillin and gentamicin 7 Amoxicillin and gentamicin 3 Cefuroxime and metronidazole 1 Cefotaxime and flucloxacillin 1 Cefotaxime and gentamicin 1 Benzyl penicillin 1 and Co-amoxiclav 1	Cefotaxime/ ceftriaxone alone 4 Benzyl penicillin and gentamicin 2 flucloxacillin and gentamicin 2 Amoxicillin and gentamicin 1 Vancomycin and gentamicin 1
E. coli (5)	Benzyl penicillin and gentamicin 4 Benzyl penicillin and cefotaxime 1	Cefotaxime/ ceftriaxone 1 Tazocin and Vancomycin 1
N. meningitidis (3)	Cefotaxime/ ceftriaxone 3	
L. monocytogenes (2)	Cefotaxime 1	Cefotaxime 1
Pasteurella spp (1)	Benzyl penicillin and gentamicin 1	
Salmonella agama (1)	Flucloxacillin and gentamicin 1	
<i>Klebsiella spp.</i> (1)		Teicoplanin 1
<i>S. bovis</i> (1)		Cefotaxime 1
<i>H. influenzae</i> (1)		Cefotaxime and gentamicin 1

Supplementary Table 2: Isolated bacteria in cases where empiric antibiotics was not in conformity with existing guidelines and antibiotics started empirically