

Supplementary Table 1 Characteristics of respondent units		
Unit level[1]	NICU (Level-3 NNU)	20 (83.3%)
	Local Neonatal Unit (Level-2 NNU)	4 (16.7%)
	Special Care Unit (Level-1 NNU)	0 (0.0%)
Neonatal surgery	Offered on-site	13 (54.2%)
	Not offered on-site	11 (45.8%)
Healthcare staff (2016)	Medical staff	
	Consultants	7.1 (2.5)
	Trainees	12.2 (8.9)
	ANNPs	2.0 (0.0 – 4.0)
Nurse staff to patient ratios (2016)		
Intensive care unit (N=22)	1:1	7 (31.8%)
	1:2	9 (40.9%)
	1:3	0 (0.0%)
	1:4	3 (13.6%)
	1:5	3 (13.6%)
High dependency unit (N=23)	1:2	11 (47.8%)
	1:3	4 (17.4%)
	1:4	0 (0.0%)
	1:5	6 (26.1%)
	>1:5	2 (8.7%)
Special care unit (N=22)	1:3	1 (4.6%)
	1:4	13 (59.1%)
	1:5	3 (13.6%)
	>1:5	5 (22.7%)

Regular surveillance screening for colonisation of neonates (2016)	Yes	19 (79.2%)
	No	5 (20.8%)
Antimicrobial stewardship policies (2016)	Yes	22 (91.7%)
	No	2 (8.3%)
Follows the NICE guidelines for EOS empiric treatment[2] (2016; N(UK units)=13)	Yes	11 (84.6%)
	No	2 (15.4%)
Disposal of nappies (2016; N=22)	Never	0 (0.0%)
	Immediately	7 (31.8%)
	Immediately or ≤20 minutes after completion of care	7 (31.8%)
	≤20 minutes after completion of care	8 (36.4%)
	>20minutes after completion of care	0 (0.0%)
2015		
Neonatal admissions (N=23)		601.0 (402.0 – 990.0)
Central line days (N=21)		1695.0 (913.0 – 2631.0)
Care level days		
September 2015	Intensive care unit (N=16)	179.0 (73.0 – 350.0)
	High dependency unit (N=17)	176.6 (113.4)
	Special care unit (N=16)	438.3 (265.9)
March 2016	Intensive care unit (N=16)	215.5 (181.0)
	High dependency unit (N=17)	204.6 (125.7)
	Special care unit (N=16)	440.0 (252.0 – 675.0)

Data are presented as *mean (standard deviation)* for normally-distributed data, *median (interquartile range)* for non-normally-distributed data, or *n (%)*. For given questions, N denotes the number of respondent units. BAPM = British Association of Perinatal Medicine, NICE = National Institute for Health and Care Excellence, NNU = neonatal unit.

REFERENCES

1. Bliss. Different levels of care [Internet]. UK: Bliss; 2018 [cited 2018 Feb]. Available from: <http://www.bliss.org.uk/different-levels-of-care>.
2. National Institute for Health and Care Excellence (NICE). Neonatal infection (early onset): antibiotics for prevention and treatment [Internet]. UK: NICE; 2012 [cited 2017 Jun]. Available from: <https://www.nice.org.uk/guidance/CG149>.