Supplementary file

Multiple Imputation Methods

An imputation model was constructed, that included complete data on baseline baby and maternal characteristics, and the total cost of care provided at each level of care (intensive care, high-dependency care, special care without carer, special care with carer and normal care). We imputed costs for each level of care for babies with missing data (see Figure A1 below). Baseline characteristics included gestational age at birth, gender, number of fetuses, birthweight, neonatal death, maternal age and mode of delivery. All baseline covariates were subject to a small number of missing data that was imputed using conditional mean imputation prior to inclusion in the imputation model. A predictive mean matching estimation using chained equations with 50 imputations was implemented [1]. Mean estimates and estimates of standard errors were combined between imputed datasets using Rubin's rule [2] without any adjustment. Combined mean cost estimates and adjusted standard errors (SE) by gestational week across imputed datasets are shown to report the results of the multiple imputation analysis (Table A5 below).

Figure A1: Flow of NNRD data available to estimate neonatal care costs for the very preterm babies discharged from neonatal units in England between 2014-2018.

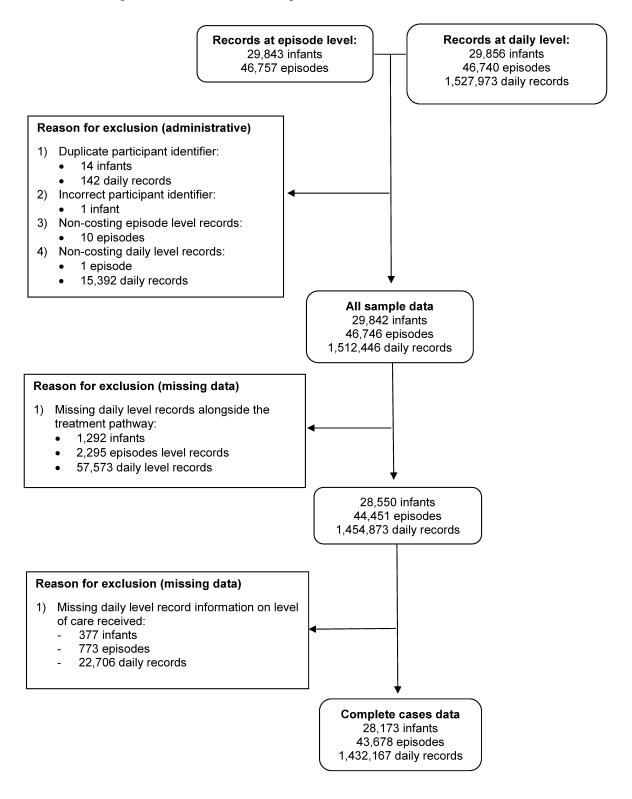


Table A1: Unit costs (expressed in 2018/19 UK pound sterling) used within the cost analysis

Resource Use Item	Unit cost 2018/19 UK £	Source
Neonatal unit inpatient bed days		
- intensive care level	£1,531	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA01Z [3]
- high dependency care level	£1,007	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA02Z [3]
- special care level, (carer not resident alongside baby)	£661	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA03Z [3]
 special care level, (carer resident at cot-side and caring for baby) 	£493	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA04Z [3]
- normal care level	£514	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA05Z [3]
Neonatal Critical Care, Transportation	£1,257	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code XA06Z [3]
Inhaled nitric oxide (iNO) (per day)	£267	European iNO Registry for Liverpool Women's NHS Foundation Trust
Surfactant replacement – poractant alfa (per day, by birth weight)* - Birth weight ≤0.6kg (1 bottle 1.5ml) - 0.7kg≤ Birth weight ≤1.2kg (1 bottle 3ml) - 1.3kg≤ Birth weight ≤1.8kg (1 bottle 3ml and 1 bottle 1.5ml) - 1.9kg≤ Birth weight ≤2.4kg (2 bottles 3ml) - 2.5kg≤ Birth weight ≤3kg (2 bottles 3ml and 1 bottle 1.5ml) - 3.1kg≤ Birth weight ≤3.6kg (3 bottles 3ml) - 3.7kg ≤ Birth weight≤4.2kg (3 bottles 3ml and 1 bottle 1.5ml)	£282 £547 £829 £1,095 £1,376 £1,642 £1,924	British National Formulary online: NHS indicative price [4]
Total parental nutrition (per day, over 14 days of use)**	£48	Walter et al. (2012); inflated to 2018/19 prices [5]
Palivizumab (per day at 15ml/kg birth weight)	£435	British National Formulary online: NHS indicative price [4]
ROP surgery	£1,731	National Cost Collection Data Publication. National Schedule of NHS Costs 2018/19. HRG code BZ86C, elective care [3]
Neonatal surgery***	Various	HRG4+ 2017/18 Reference Costs Grouper; inflated to 2018/19 prices [6]

ROP: retinopathy of prematurity;

- *Surfactant use was reported from 3 separate fields from the datasets: Surfactant given today, Drugs given today and Surfactant given at resuscitation. The first two variables were recorded at the daily level, while the third variable was recorded at the episode level and therefore we defined its use for the first daily record of this episode;
- **The use of total parental nutrition (TPN) was reported from 2 separate fields from the datasets: TPN given today and Drugs given today;
- ***Different types of neonatal surgery were identified from OPCS and ICD-10 codes using the HRG4+ 2017/18 Reference Costs Grouper Software.

Table A2: Baseline characteristics of babies born between 27 and 31 weeks gestation with and without missing NNRD data on daily records or level of daily care provided – data are frequencies (percentages) unless otherwise stated

	Babies with missing daily records or level of care data (n=1,669)	Babies with complete information (n=28,173)	p value*
	n (%)	n (%)	
Gestational age at birth	` '		
27 weeks	284 (17.0%)	3,296 (11.7%)	
28 weeks	304 (18.2%)	4,370 (15.5%)	
29 weeks	289 (17.3%)	5,036 (17.9%)	p<0.001
30 weeks	354 (̀21.2%)́	6,625 (23.5%)	•
31 weeks	435 (26.1%)	8,827 (31.3%)	
Missing	3 (0.2%)	19 (Ò.1%)	
Gender of baby			
Male	961 (57.6%)	15,363 (54.5%)	0.040
Female	704 (42.2%)	12,755 (45.3%)	0.046
Missing	4 (0.2%)	55 (0.2%)	
Number of fetus			
Singleton birth	1,229 (73.6%)	20,555 (73.0%)	0.000
Multiple birth	438 (26.2%)	7,598 (27.0%)	0.632
Missing	2 (0.1%)	20 (0.1%)	
Birthweight (g) - mean(SD)	1,282.6 (358.2)	1,330.2 (332.2)	p<0.001
Missing	8 (0.5%)	82 (0.3%)	L
Apgar score at 5min - mean(SD)	8.1 (1.7)	8.1 (1.8)	0.030
Missing	156 (9.4%)	2,877 (10.2%)	
Died in neonatal care	22 (1.3%)	985 (3.5%)	p<0.001
Missing	1 (0.1%)	0 (0.0%)	•

SD: standard deviation; *Continuous variables were tested by independent t-test, categorical variables by chi-square test

Table A3: A comparison of gestational age at birth between very preterm births in the study cohort and those identified from national live births statistics for England for in 2016, 2017 and 2018

Year Gestational weeks	Study cohort	National data for England from Office for National Statistics (ONS)	p-value*
2016		•	
27	704 (12.6%)	768 (12.6%)	
28	883 (15.8%)	950 (15.5%)	
29	1,015 (18.2%)	1,101 (18.0%)	0.977
30	1,282 (23.0%)	1,412 (23.1%)	
31	1,689 (30.3%)	1,881 (30.8%)	
2017	, ,	• •	
27	638 (11.7%)	690 (11.6%)	
28	860 (15.7%)	949 (16.0%)	
29	991 (18.1%)	1,078 (18.2%)	0.987
30	1,305 (23.9%)	1,427 (24.1%)	
31	1,670 (30.6%)	1,787 (30.1%)	
2018		,	
27	476 (11.0%)	696 (12.0%)	
28	620 (14.3%)	888 (15.3%)	
29	760 (17.5%)	1,039 (17.9%)	0.151
30	1,035 (23.8%)	1,358 (23.4%)	
31	1,448 (33.3%)	1,835 (31.6%)	

*chi-square test of proportions

Source: Office for National Statistics; births extracted from a dataset containing birth registrations. 2016 and 2017 figures exclude births where mothers' usual residence was outside of England. 2018 figures include births where mothers' usual residence was in England and Wales. All figures were based on babies born in the calendar year.

Table A4: Counts of hospital transfers, surgeries and days receiving other non-routine procedures during neonatal admissions for very preterm babies in England for the period 2014-2018 (n = 28,154)*

	27 weeks gestation n=3,296	28 weeks gestation n=4,370	29 weeks gestation n=5,036	30 weeks gestation n=6,625	31 weeks gestation n=8,827
Hospital transfer within 24 hours of birth	<u> </u>				
Number of transfers Number (%) of babies receiving	287 276 (8.4%)	330 323 (7.4%)	293 286 (5.7%)	286 282 (4.3%)	311 307 (3.5%)
Hospital transfer after 24 hours of birth					
Number of transfers Number (%) of babies receiving	872 654 (19.8%)	836 665 (15.2%)	713 593 (11.8%)	659 588 (8.9%)	571 523 (5.9%)
Nitric oxide Number of days of care Number (%) of babies receiving	1,333 425 (12.9%)	1,363 467 (10.7%)	953 360 (7.1%)	918 419 (6.3%)	660 326 (3.7%)
Surfactant replacement Number of times given Number (%) of babies receiving	5,932 2,743 (83.2%)	6,561 3,258 (74.6%)	5,525 3,023 (60.0%)	4,201 2,677 (40.4%)	3,667 2,386 (27.0%)
TPN					
Number of days of care (over 14 days' use)	20,182	17,919	11,200	7,525	5,074
Number (%) of babies receiving	1,391 (42.2%)	1,411 (32.3%)	990 (19.7%)	692 (10.4%)	515 (5.8%)
Palivizumab Number of times given Number (%) of babies receiving	90 77 (2.3%)	103 68 (1.6%)	52 38 (0.8%)	31 26 (0.4%)	14 12 (0.1%)
ROP surgery Number of surgeries Number (%) of babies receiving	116 91 (2.8%)	53 45 (1.0%)	36 32 (0.6%)	34 30 (0.5%)	15 15 (0.2%)
Neonatal surgery Number of surgeries Number (%) of babies receiving	291 255 (7.7%)	283 266 (6.1%)	203 185 (3.7%)	175 162 (2.4%)	169 161 (1.8%)

TPN: total parenteral nutrition, ROP: retinopathy or prematurity.*19 babies had missing gestational age information.

Table A5: Mean (SE) level of care cost per baby (2018/19 UK £) for very preterm babies in England over the period 2014-2018 using multiple imputation (n = 29,842)

	27 weeks gestation (n = 3,580)	28 weeks gestation (n = 4,674)	29 weeks gestation (n = 5,325)	30 weeks gestation (n = 6,979)	31 weeks gestation (n = 9,284)
Resource use item	Mean (SE) cost per baby	Mean (SE) cost per baby			
Level of daily care	-	-	-	-	-
Intensive care	£27,845 (£436)	£20,883 (£309)	£14,512 (£217)	£8,445 (£133)	£5,097 (£108)
High-dependency care	£27,212 (£386)	£19,284 (£292)	£11,486 (£198)	£7,788 (£135)	£5,112 (£82)
Special care without carer	£20,254 (£201)	£21,506 (£164)	£21,712 (£127)	£19,883 (£98)	£16,434 (£75)
Special care with carer	£762 (£22)	£829 (£22)	£825 (£20)	£850 (£18)	£832 (£15)
Normal care	£0 (£0)	£0.44 (£0.44)	£0 (È0)	£0.24 (£0.24)	£0.52 (£0.42)
Total level of care costs	£76,072 (£613)	£62,502 (£461)	£48,534 (£326)	£36,966 (£222)	£27,475 (£159)

SE: standard error

References

- 1. White, I.R., Royston, P., and Wood, A.M. Multiple imputation using chained equations: Issues and guidance for practice. Stat Med, 2011. **30**(4): 377-99.
- 2. Little, R.J. and Rubin, D.B. Statistical Analysis with Missing Data. 2nd ed. Wiley Series in Probability and Statistics. 2002, Hoboken, NJ: Wiley.
- NHS England. (2019). National Cost Collection Data Publication. National Schedule of NHS Costs 2018/2019. Available from https://www.england.nhs.uk/publication/2018-19-national-cost-collection-data-publication/. [Accessed 12th November 2022].
- 4. Joint Formulary Committee. British National Formulary (online). Available from http://www.medicinescomplete.com. [Accessed 12th November 2022].
- Walter, E., Liu, F.X., Maton, P., Storme, T., Perrinet, M., von Delft, O., Puntis, J., Hartigan, D., Dragosits, A., and Sondhi, S. Cost analysis of neonatal and pediatric parenteral nutrition in Europe: a multi-country study. Eur J Clin Nutr, 2012. 66(5): 639-44.
- 6. NHS Digital. HRG4 2017/18 Local Payment Grouper. Available from https://digital.nhs.uk/services/national-casemix-office/downloads-groupers-and-tools/payment-hrg4-2017-18-local-payment-grouper. [Accessed 12 November 2022].

List of participating members of the UK Neonatal Collaborative in the OPTI-PREM Study

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Centre Yorkshire Neonatal Network Dr Lawrence Miall			
Leeds Neonatal Service Yorkshire Neonatal Network Dr Lawrence Miall		Lancashire and South Cumbria Neonatal Network	Dr Meera Lama
Leicester Neonatal Service Midlands Central Neonatal Network Dr Jonathan Cusack			
	Leicester Neonatal Service	Midlands Central Neonatal Network	Dr Jonathan Cusack

Liverpool Women's Hospital	Cheshire and Merseyside Neonatal Network	Dr Bill Yoxall
Luton & Dunstable Hospital	Beds-Herts Neonatal Network	Dr Jennifer Birch
Medway Maritime Hospital	South East Coast Neonatal ODN	Dr Aung Soe
New Cross Hospital	Staffordshire, Shropshire & Black Country	Dr Tilly Pillay
•	Newborn & Maternity Network	
Norfolk & Norwich University	Norfolk, Suffolk & Cambridgeshire Neonatal	Dr Mark Dyke
Hospital	Network	-
Nottingham City Hospital	Trent Perinatal Network	Dr Steven Wardle
Nottingham University Hospital (QMC)	Trent Perinatal Network	Dr Steven Wardle
Oxford University Hospitals, John Radcliffe Hospital	Thames Valley & Wessex Neonatal Networks	Dr Eleri Adams
Princess Anne Hospital	Thames Valley & Wessex Neonatal Networks	Dr Mike Hall
Queen Alexandra Hospital	Thames Valley & Wessex Neonatal Networks	Dr Charlotte Groves
Queen Charlotte's Hospital	London - North West Neonatal Network	Dr Sunit Godambe
Rosie Maternity Hospital,	Norfolk, Suffolk & Cambridgeshire Neonatal	Dr Angela D'Amore
Addenbrookes	Network	
Royal Bolton Hospital	Greater Manchester Neonatal Network	Dr Paul Settle
Royal Preston Hospital	Lancashire and South Cumbria Neonatal Network	Dr Richa Gupta
Royal Stoke University Hospital	Staffordshire, Shropshire & Black Country	Dr Alison Moore
	Newborn & Maternity Network	
Royal Sussex County Hospital	South East Coast Neonatal ODN	Dr P Amess
Royal Victoria Infirmary	Northern Neonatal Network	Dr Alan Fenton
NORTH BRISTOL NHS TRUST (SOUTHMEAD)	South West Region	Dr Paul Mannix
St George's Hospital	London - South West Neonatal Network	Dr Charlotte Huddy
St Mary's Hospital, Manchester	Greater Manchester Neonatal Network	Dr Ngozi Edi-Osagie
St Michael's Hospital	South West Region	Dr Pamela Cairns
St Peter's Hospital	South East Coast Neonatal ODN	Dr Peter Reynolds
Sunderland Royal Hospital	Northern Neonatal Network	Dr Majd Abu-Harb
The Jessop Wing, Sheffield	North Trent Neonatal Network	Dr Simon Clark
The Royal London Hospital -	London - North East and North Middlesex Neonatal	Dr Vadivelam Murthy
Constance Green	Network	
University College Hospital	London - North Central Neonatal Network	Dr Giles Kendall
University Hospital Coventry	Midlands Central Neonatal Network	Dr Kate Blake
University Hospital of North Tees	Northern Neonatal Network	Dr Hari Kumar
William Harvey Hospital	South East Coast Neonatal ODN	Dr Vimal Vasu