1. Data table list

NICU_Ototox_Repo_cohort	Public cohort table of all infants with usable audio results
NICU_Ototox_Repo_testages	Age at testing for DPOAE, wideband, and tbABR
NICU_Ototox_Repo_scrnABR	Low-level click ABR screening from visit 1 in NICU (35 dB nHL)
NICU_Ototox_Repo_cABR	Neurodiagnostic click ABR from visit 2 (70 dB nHL)
NICU_Ototox_Repo_tbABR	Tone-burst ABR air conduction Wave V visit 2, format long by ear/frequency (Hz)
NICU_Ototox_Repo_wideband	Wideband absorbance from visits 1 and 2, formatted long by ear/frequency (Hz)
NICU_Ototox_Repo_DPOAE	DPOAE from visits 1 and 2, formatted long by ear/frequency (Hz)
NICU_Ototox_Repo_Restricted	Restricted table with clinical and demographic variables

2. Missing values

7777	unknown
8888	not applicable
9999	prefer not to say
9998	attempted but failed
9997	not attempted
9996	no visit

3. Corrected age definition

Most of the data tables contain fields named [cagedays] or with *cagedays as a suffix. This is **corrected age** and is calculated as chronological age (days) minus the difference between full term (38 weeks * 7 days) and gestational age at birth, in days. In other words, (corrected age) = (chronological age) - [(38 weeks) - (gestational age at birth)]. Equivalently, (corrected age) = (chronological age) + (gestational age at birth) - (38 weeks).

Example: A child with gestational age at birth of 36 weeks and 3 days and a chronological age of 23 days has

$$\textit{corrected age in days} = 23 + [(36 * 7) + 3] - (38 * 7) = 23 + 255 - 266 = 12 \text{ days}$$

4. Public data table details

NICU_Ototox_Repo_cohort

Public cohort table of all infants with usable audio results

Observations: 309

Variables: 43

Variable notes

[sepgent3N]:

1. Calculated from [ge3dmaxgent] and [sepsis_sus]

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	309	309	2338	1001	3141	
2	site	Study site	byte	309	3	2.3	1	3	
3	didvt1	Had screening visit 1	byte	309	1	1	1	1	1 "Yes"
4	didvt2	Had diagnostic visit 2	byte	309	2	.74	0	1	0 "No"; 1 "Yes"
5	novt2_withdrew	If no visit 2, withdrew from study (vs lost to follow-up)	int	81	2	.36	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"
6	hasusable	Has usable V1 or V2 audiological data	byte	309	1	1	1	1	1 "Yes"
7	vt1_usable	Has usable V1 audiological data	byte	309	2	.99	0	1	0 "No"; 1 "Yes"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
8	vt2_usable	Has usable V2 audiological data	int	228	2	.99	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
9	vt1_n_abrwbdpoae	V1: n results for ABR, WB, and DPOAE (3 tests * 2 ears possible)	byte	309	7	5.2	0	6	
10	vt2_n_abrwbdpoae	V2: n results for ABR, WB, and DPOAE (3 tests * 2 ears possible)	byte	309	6	3.9	0	6	
11	vt1_agedays	V1: age (days)	int	307	92	40	4	183	
12	vt1_cagedays	V1: corrected age (days)	int	307	67	-4.6	-25	90	
13	vt2_agedays	V2: age (days); minimum if visit had multiple attempts	int	225	104	103	35	302	
14	vt2_cagedays	V2: corrected age (days); minimum if visit had multiple attempts	int	225	90	57	9	204	
15	vt1_wasdone_abr	V1: ABR was done	byte	309	2	1	0	1	0 "No"; 1 "Yes"
16	vt1_hasresult_abr	V1: ABR has usable results	byte	309	2	.98	0	1	0 "No"; 1 "Yes"
17	vt1_ears_abr	V1: n ears with ABR results	byte	309	3	1.9	0	2	
18	vt1_wasdone_wb	V1: WB was done	byte	309	2	.97	0	1	0 "No"; 1 "Yes"
19	vt1_hasresult_wb	V1: WB has usable results	byte	309	2	.86	0	1	0 "No"; 1 "Yes"
20	vt1_ears_wb	V1: n ears with WB results	byte	309	3	1.6	0	2	
21	vt1_wasdone_dpoae	V1: DPOAE was done	byte	309	2	.98	0	1	0 "No"; 1 "Yes"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
22	vt1_hasresult_dpoae	V1: DPOAE has usable results	byte	309	2	.91	0	1	0 "No"; 1 "Yes"
23	vt1_ears_dpoae	V1: n ears with DPOAE results	byte	309	3	1.7	0	2	
24	vt2_wasdone_abr	V2: ABR was done	int	228	2	.94	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
25	vt2_hasresult_abr	V2: ABR has usable results	int	228	2	.92	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
26	vt2_ears_abr	V2: n ears with ABR results	int	228	3	1.8	0	2	
27	vt2_sameday_abr	V2: if 2 ears ABR, both on same day flag	int	201	2	1	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"; 9996 "[no visit]"
28	vt2_wasdone_wb	V2: WB was done	int	228	2	.96	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
29	vt2_hasresult_wb	V2: WB has usable results	int	228	2	.9	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
30	vt2_ears_wb	V2: n ears with WB results	int	228	3	1.7	0	2	
31	vt2_sameday_wb	V2: if 2 ears WB, both on same day flag	int	186	2	.99	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"; 9996 "[no visit]"
32	vt2_wasdone_dpoae	V2: DPOAE was done	int	228	2	.99	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
33	vt2_hasresult_dpoae	V2: DPOAE has usable results	int	228	2	.94	0	1	0 "No"; 1 "Yes"; 9996 "[no visit]"
34	vt2_ears_dpoae	V2: n ears with DPOAE results	int	228	3	1.8	0	2	
35	vt2_sameday_dpoae	V2: if 2 ears DPOAE, both on same day flag	int	192	2	.99	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"; 9996 "[no visit]"
36	gage_wks	Infant's gestational age at birth (weeks)	byte	309	11	31	24	34	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
37	gage_days	Infant's gestational age at birth, remainder (days)	byte	309	7	3	0	6	
38	gage_frac	Infant's gestational age at birth (weeks with calculated fraction)	float	309	69	32	24	34.85714	
39	sepsis_sus	Sepsis suspected	byte	309	2	.11	0	1	0 "No"; 1 "Yes"
40	ge3dmaxgentN	Gentamicin ≥3 continuous days' exposure (numeric)	byte	309	2	.061	0	1	0 "<3 days"; 1 "≥3 days"
41	ge3dmaxgentT	Gentamicin ≥3 continuous days' exposure (text)	str9	309	2	.	.	.	<3 days; ≥3 days
42	sepgent3N	Suspected sepsis and gentamicin exposure (numeric)	byte	309	4	1.3	1	4	1 "no sepsis, <3 continuous days gentamicin"; 2 "no sepsis, ≥3 continuous days gentamicin"; 3 "sepsis, <3 continuous days gentamicin"; 4 "sepsis, ≥3 continuous days gentamicin"
43	sepgent3T	Suspected sepsis and gentamicin exposure (text)	str42	309	4	.	.	.	no sepsis, <3 continuous days gentamicin; no sepsis, ≥3 continuous days gentamicin; sepsis, <3 continuous days gentamicin; sepsis, ≥3 continuous days gentamicin

NICU_Ototox_Repo_testages

Age at testing for DPOAE, wideband, and tbABR

Observations: 2223

Variables: 7

Uniquely identified by pid, visit, leftear, and testname (1 obs per infant/visit/ear/test)

Indicates age and corrected age (days) for specific tests

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	2223	304	2328	1001	3141	
2	visit	Study visit (screening or diagnostic)	byte	2223	2	1.5	1	2	
3	daynum	Day of testing	byte	2223	4	1.6	1	4	
4	testname	Audiology test name	str5	2223	3	.	.	.	dpoae; tbabr; wb
5	leftear	Left v right ear flag	byte	2223	2	.49	0	1	0 "right"; 1 "left"
6	agedays	Age (days) at time of test	int	2223	159	73	4	331	
7	cagedays	Corrected age (days) at time of test	int	2223	134	29	-25	256	

NICU_Ototox_Repo_scrnABR

Low-level click ABR screening from visit 1 in NICU (35 dB nHL)

Observations: 593

Variables: 11

Uniquely identified by pid and leftear (1 obs per infant per ear)

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	593	303	2363	1001	3141	
2	visit	Study visit (screening or diagnostic)	byte	593	1	1	1	1	
3	leftear	Left v right ear flag	byte	593	2	.5	0	1	0 "right"; 1 "left"
4	agedays	Age (days) on day of test	int	498	52	8	6.05	9.38	
5	cagedays	Corrected age (days) on day of test	byte	498	42	.2	-.32	.47	
6	click_lat	Click latency	float	593	91	39	3	183	
7	click_amp	Click amplitude	float	593	66	-5.2	-47	90	
8	screentypeN	Hearing screening type (numeric)	byte	593	2	1.2	1	2	1 "35 dB nHL click"; 2 "Automated screening"
9	screentypeT	Hearing screening type (text)	str19	593	2	.	.	.	35 dB nHL click; Automated screening
10	screenpassN	ABR screen result (pass/refer) (numeric)	byte	593	2	.98	0	1	0 "Refer"; 1 "Pass"
11	screenpassT	ABR screen result (pass/refer) (text)	str5	593	2	.	.	.	Pass; Refer

NICU_Ototox_Repo_cABR

Neurodiagnostic click ABR from visit 2 (70 dB nHL)

Observations: 409

Variables: 12

Uniquely identified by pid and leftear (1 obs per infant per ear)

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	409	207	2424	1003	3140	
2	visit	Study visit (screening or diagnostic)	byte	409	1	2	2	2	
3	daynum	Day of testing	byte	409	2	2	2	3	
4	leftear	Left v right ear flag	byte	409	2	.5	0	1	0 "right"; 1 "left"
5	agedays	Age (days) on day of test	int	409	99	98	35	302	
6	cagedays	Corrected age (days) on day of test	int	409	85	53	9	204	
7	lat_wave1	Wave I latency	float	408	35	1.5	1.05	2.61	
8	lat_wave3	Wave III latency	float	409	40	4.3	2.53	5.42	
9	lat_wave5	Wave V latency	float	409	55	6.6	4.67	8.2	
10	amp_wave5	Wave V amplitude	float	408	97	.36	.11	9.28	
11	fmp	F statistic using multiple points (Fmp)	float	56	56	15	.23	66	
12	ni_70d_yn	Neural integrity	byte	408	1	1	1	1	1 "Yes"

NICU_Ototox_Repo_tbABR

Tone-burst ABR air conduction Wave V visit 2, format long by ear/frequency (Hz)

Observations: 1627

Variables: 11

Uniquely identified by pid, leftear, and hz (1 obs per infant per ear per Hz level)

Variable notes

[abr_fmp]:

1. Only collected at one study site

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	1627	210	2387	1001	3140	
2	testname	Audiology test name	str5	1627	1	.	.	.	tbabr
3	visit	Study visit (screening or diagnostic)	byte	1627	1	2	2	2	
4	daynum	Day of testing	byte	1627	2	2	2	3	
5	ears_abr	N ears with ABRAC results available for this visit	byte	1627	2	2	1	2	
6	leftear	Left v right ear flag	byte	1627	2	.5	0	1	0 "right"; 1 "left"
7	hz	Frequency (Hz)	int	1221	3	2341	1000	4000	
8	abr_thr	Threshold (dB NHL)	byte	1627	7	15	0	40	
9	abr_lat	Latency (ms)	float	1626	214	9.6	6.59	15.32	
10	abr_amp	Amplitude (μV)	float	1626	153	.12	.04	.8	
11	abr_fmp	F statistic using multiple points (Fmp)	float	258	171	1.8	.02	133	

NICU_Ototox_Repo_wideband

Wideband absorbance from visits 1 and 2, formatted long by ear/frequency (Hz)

Observations: 6952

Variables: 8

Uniquely identified by pid, visit, leftear, and hz (1 obs per infant/visit/ear/Hz)

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	6952	289	2345	1001	3141	
2	testname	Audiology test name	str2	6952	1	.	.	.	wb
3	visit	Study visit (screening or diagnostic)	byte	6952	2	1.4	1	2	
4	daynum	Day of testing	byte	6952	4	1.5	1	4	
5	ears_wb	N ears with results available for this visit	byte	6952	2	1.9	1	2	
6	leftear	Left v right ear flag	byte	6952	2	.48	0	1	0 "right"; 1 "left"
7	hz	Frequency (Hz)	int	6077	7	1747	250	4000	
8	wb	Wideband absorbance	float	6952	1631	.54	0	.994	

NICU_Ototox_Repo_DPOAE

DPOAE from visits 1 and 2, formatted long by ear/frequency (Hz)

Observations: 7496

Variables: 10

Uniquely identified by pid, visit, leftear, and hz (1 obs per infant/visit/ear/Hz)

Variable notes

[oae_snr]:

1. calculated as [oae_dp] - [oae_nf]

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	7496	300	2290	1001	3141	
2	testname	Audiology test name	str5	7496	1	.	.	.	dpoae
3	visit	Study visit (screening or diagnostic)	byte	7496	2	1.4	1	2	
4	daynum	Day of testing	byte	7496	3	1.4	1	3	
5	ears_dpoae	N ears with results available for this visit	byte	7496	2	1.9	1	2	
6	leftear	Left v right ear flag	byte	7496	2	.49	0	1	0 "right"; 1 "left"
7	hz	Frequency (Hz)	int	5622	6	2917	1000	6000	
8	oae_nf	DPOAE noise floor (dB SPL)	float	7495	495	-12	-33.4	57.3	
9	oae_dp	DPOAE signal level (dB SPL)	float	7495	522	6.5	-38.2	57.4	
10	oae_snr	DPOAE signal-to-noise ratio	float	7495	610	19	-32.1	50.8	

5. Restricted data table details

NICU_Ototox_Repo_Restricted

Restricted table with clinical and demographic variables

Observations: 309

Variables: 105

Variable notes

[preterm_days]:

1. Negative number indicates preterm birth

2. ((gage_wks * 7) + gage_days) - (38 * 7)

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
1	pid	Participant ID (random order)	int	309	309	2338	1001	3141	
2	infant_maleN	Infant's gender (numeric)	int	307	2	.54	0	1	0 "Female"; 1 "Male"; 9999 "[not answered]"
3	infant_maleT	Infant's gender (text)	str14	307	2	.	.	.	Female; Male; [not answered]
4	infant_raceethN	Infant race/ethnicity (numeric)	int	284	4	1.6	1	4	1 "White"; 2 "African American"; 3 "Hispanic (any race)"; 4 "Other"; 7777 "[unknown]"; 9999 "[not answered]"
5	infant_raceethT	Infant race/ethnicity (text)	str19	284	4	.	.	.	African American; Hispanic (any race); Other; White; [not answered]; [unknown]
6	famhxhl_yn	Family history of hearing loss	int	303	2	.15	0	1	0 "No"; 1 "Yes"; 7777 "[unknown]"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
7	famhxhl_1stdegN	If yes, first-degree vs other relative with hearing loss (numeric)	int	43	2	.3	0	1	0 "Other relative (grandparent/aunt/uncle/cousin)"; 1 "1st degree relative (parent/sibling)"; 8888 "[not applicable]"; 9999 "[not answered]"
8	famhxhl_1stdegT	If yes, first-degree vs other relative with hearing loss (text)	str46	43	2	.	.	.	1st degree relative (parent/sibling); Other relative (grandparent/aunt/uncle/cousin); [not answered]; [not applicable]
9	famhxhl_agegrpN	Age when family hearing loss began (grouped) (numeric)	int	25	3	2.2	1	3	1 "Birth/congenital"; 2 "Childhood/youth"; 3 "Adulthood"; 7777 "[unknown]"; 8888 "[not applicable]"; 9999 "[not answered]"
10	famhxhl_agegrpT	Age when family hearing loss began (grouped) (text)	str16	25	3	.	.	.	Adulthood; Birth/congenital; Childhood/youth; [not answered]; [not applicable]; [unknown]
11	smokepg_yn	Mother smoked during pregnancy	int	304	2	.11	0	1	0 "No"; 1 "Yes"; 7777 "[unknown]"
12	meas_bw_kg	Infant's weight at birth (kg)	float	309	211	1.7	.475	3.55	
13	meas_bw_fgc	Infant's birth weight percentile on Fenton Growth Curve	float	309	289	44	0	100	
14	meas_bl_cm	Infant's birth length (cm)	float	307	67	41	20.5	50	
15	meas_bl_fgc	Infant's birth length percentile on Fenton Growth Curve	float	307	264	51	0	99.71	
16	meas_bhc_cm	Infant's head circumference (cm) at birth	float	308	65	29	19	35	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
17	meas_bhc_fgc	Infant's head circumference (cm) at birth percentile on Fenton Growth Curve	float	308	263	49	0	100	
18	apgar_1	Infant's apgar score at 1 minute after birth	int	306	9	5.8	1	9	
19	apgar_5	Infant's apgar score at 5 minute after birth	int	306	9	7.6	1	9	
20	apgar_10	Infant's apgar score at 10 minute	int	60	7	7.5	2	9	
21	dc_gage_days	Infant's gestational age at discharge (days)	int	308	7	3	0	6	
22	dc_wt_kg	Infant's discharge weight (kg)	float	309	249	90	1.8	3925	
23	dc_wt_fgc	Infant's discharge weight percentile on Fenton Growth Curve	float	309	282	29	0	97	
24	dc_len_cm	Infant's discharge length (cm)	float	309	55	48	38	63	
25	dc_len_fgc	Infant's discharge length percentile on Fenton Growth Curve	float	309	260	38	0	99.27	
26	dc_hc_cm	Infant's discharge head circumference (cm)	float	308	58	33	27.3	40	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
27	dc_hc_fgc	Infant's discharge head circumference on Fenton Growth Curve	float	308	250	37	0	96.95	
28	rop_yn	Retinopathy of prematurity (ROP)	byte	309	2	.11	0	1	0 "No"; 1 "Yes"
29	rop_stageN	ROP stage (numeric)	int	35	4	1.7	1	5	1 "I"; 2 "II"; 3 "III"; 5 "V"; 8888 "[not applicable]"
30	rop_stageT	ROP stage (text)	str16	35	4	.	.	.	I; II; III; V; [not applicable]
31	rop_interv	Intervention for ROP received	int	35	2	.26	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"
32	rop_interv_surgery	Surgery intervention for ROP	int	9	1	0	0	0	0 "No"; 8888 "[not applicable]"
33	rop_interv_laser	Laser intervention for ROP	int	9	2	.67	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"
34	rop_interv_inject	Avastin injection intervention for ROP	int	9	2	.89	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"
35	rop_interv_drops	Tobramycin eye drops for ROP	int	9	2	.11	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"
36	ivh_yn	Intraventricular hemorrhage (IVH)	byte	309	2	.1	0	1	0 "No"; 1 "Yes"
37	ivh_stageN	IVH stage (numeric)	int	32	4	1.5	1	4	1 "I"; 2 "II"; 3 "III"; 4 "IV"; 8888 "[not applicable]"
38	ivh_stageT	IVH stage (text)	str16	32	4	.	.	.	I; II; III; IV; [not applicable]
39	pvl_yn	Periventricular leukomalacia (PVL)	byte	309	2	.0097	0	1	0 "No"; 1 "Yes"
40	bpd_yn	Bronchopulmonary dysplasia (BPD)	byte	309	2	.15	0	1	0 "No"; 1 "Yes"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
41	bpd_severityN	BPD severity (numeric)	int	46	3	2	1	3	1 "Mild: Breathing room air at 36 weeks postmenstrual age or discharge (whichever comes first) for babies before before 32 weeks, breathing room age by 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation."; 2 "Moderate: Need for < 30% oxygen at 36 weeks postmenstrual age or discharge (whichever comes first) for babies born before 32 weeks, or need for < 30% oxygen to 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation." ; 3 "Severe: Need for >30% oxygen, with or without positive pressure ventilation or continuous positive pressure at 36 weeks postmenstrual age or discharge (whichever comes first) for babies born before 32 weeks, or need for >30% oxygen, with or without positive pressure ventilation, or continuous positive pressure at 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation."; 777 "[unknown] "; 888 "[not applicable]"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
42	bpd_severityT	BPD severity (text)	str415	46	3	.	.	.	"Mild: Breathing room air at 36 weeks postmenstrual age or discharge (whichever comes first) for babies before before 32 weeks, breathing room age by 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation."; "Moderate: Need for < 30% oxygen at 36 weeks postmenstrual age or discharge (whichever comes first) for babies born before 32 weeks, or need for < 30% oxygen to 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation." ; "Severe: Need for >30% oxygen, with or without positive pressure ventilation or continuous positive pressure at 36 weeks postmenstrual age or discharge (whichever comes first) for babies born before 32 weeks, or need for >30% oxygen, with or without positive pressure ventilation, or continuous positive pressure at 56 days postnatal age or discharge (whichever comes first) for babies born after 32 weeks gestation." ; "[unknown]"; "[not applicable]"
43	pda_yn	Patent ductus arteriosus (PDA)	byte	309	2	.15	0	1	0 "No"; 1 "Yes"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
44	cmv_yn	Cytomegalovirus (CMV)	byte	309	2	.0032	0	1	0 "No"; 1 "Yes"
45	cmv_postnatalN	Pre- or post-natal diagnosis of CMV (numeric)	int	1	1	1	1	1	1 "Postnatally"; 8888 "[not applicable]"
46	cmv_postnatalT	Pre- or post-natal diagnosis of CMV (text)	str11	1	1	.	.	.	Postnatally
47	meningitis	Meningitis	byte	309	1	0	0	0	0 "No"
48	mri_brain_yn	Infant underwent MRI of brain	byte	309	2	.026	0	1	0 "No"; 1 "Yes"
49	sepsis_confirmed	Culture-confirmed sepsis	byte	309	2	.068	0	1	0 "No"; 1 "Yes"
50	sepsis_agedays	Infant age (days) at time of confirmed sepsis diagnosis	int	21	21	34	0	94	
51	sepsis_earlyN	Confirmed sepsis early after birth (numeric)	int	21	2	.095	0	1	0 "late: (≥72 hours since birth)"; 1 "early: (≤72 hours since birth)"; 8888 "[not applicable]"
52	sepsis_earlyT	Confirmed sepsis early after birth (text)	str32	21	2	.	.	.	[not applicable]; early: (≤72 hours since birth); late: (≥72 hours since birth)
53	nec_yn	Necrotizing enterocolitis (NEC)	byte	309	2	.019	0	1	0 "No"; 1 "Yes"
54	nec_agedays	Infant age (days) at time of NEC diagnosis	int	6	6	16	4	29	
55	nec_stageN	Diagnosed stage of NEC (numeric)	int	6	2	2.2	2	3	2 "II"; 3 "III"; 8888 "[not applicable]"
56	nec_stageT	Diagnosed stage of NEC (text)	str16	6	2	.	.	.	II; III; [not applicable]
57	nec_surgery	Surgery required for NEC	int	6	2	.33	0	1	0 "No"; 1 "Yes"; 8888 "[not applicable]"

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
58	sepsis_cxneg_yn	Suspected/culture negative sepsis	byte	309	2	.055	0	1	0 "No"; 1 "Yes"
59	sepsis_cxneg_agedays	Infant's age (days) at time of suspected/culture negative sepsis	int	17	12	12	1	45	
60	sepsis_cxneg_respN	Respiratory signs of suspected/culture negative sepsis (numeric)	int	13	2	1.1	1	2	1 "respiratory or hemodynamic distress: tachypnea or new onset of apnea requiring increased inspired oxygen concentration or increased respiratory support"; 2 "hemodynamic: poor perfusion or reduced cardia output which may be exhibited as low urine output (oligouria) or rising lactate levels, or need for fluid resuscitation or vasoactive medications"
61	sepsis_cxneg_respT	Respiratory signs of suspected/culture negative sepsis (text)	str191	13	2	.	.	.	[unknown]; hemodynamic: poor perfusion or reduced cardia output which may be exhibited as low urine output (oligouria) or rising lactate levels, or need for fluid resuscitation or vasoactive medications; respiratory or hemodynamic distress: tachypnea or need for fluid resuscitation or vasoactive medications

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
62	sepsis_cxneg_inflamN	Signs of inflammation of suspected/culture negative sepsis (numeric)	int	17	4	2.5	1	4	1 "leukocytosis (white blood cells > 20,000 mm3)"; 2 "leukopenia (white blood cells < 5,000 mm3)"; 3 "thrombocytopenia (white blood cells < 100,000 mm3)"; 4 "positive test for C-reactive protein (>10 mg/L)"; 8888 "[not applicable]"
63	sepsis_cxneg_inflamT	Signs of inflammation of suspected/culture negative sepsis (text)	str50	17	4	.	.	.	[not applicable]; leukocytosis (white blood cells > 20,000 mm3); leukopenia (white blood cells < 5,000 mm3); positive test for C-reactive protein (>10 mg/L); thrombocytopenia (white blood cells < 100,000 mm3)
64	bili_peak	Peak bilirubin level	float	309	104	9.5	3	20.8	
65	bili_agehrs	Hours of life at peak bilirubin level	int	309	121	85	13	1032	
66	ti_events	Number of airway intubation events	byte	309	7	.59	0	6	
67	ti_nmba_yn	Were neuromuscular blockers administered with airway intubation	int	112	2	.39	0	1	0 "No"; 1 "Yes"; 7777 "[unknown]"; 8888 "[not applicable]"
68	ti_nmba_num	Number of airway intubations with neuromuscular blockers	int	43	5	1.5	1	5	
69	ti_totaldays	Total cumulative days of airway intubation	int	306	25	3.3	0	96	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
70	et_yn	Exchange transfusion (excluded if yes)	byte	309	1	0	0	0	0 "No"
71	abx_gent_yn	Any gentamicin	byte	309	2	.59	0	1	0 "No"; 1 "Yes"
72	abx_gent_courses	N courses of gentamicin	byte	309	6	.81	0	5	
73	abx_gent_days	Total days of gentamicin over all courses	byte	309	11	1.2	0	16	
74	abx_gent_maxdays	Longest course of gentamicin (days)	int	181	9	1.6	1	16	
75	abx_gent_agedays	Age (days) at start of earliest course of gentamicin	int	180	13	2	0	73	
76	abx_gent_cagedays	Corrected age (days) at start of earliest course of gentamicin	int	180	69	-49	-98	4	
77	abx_vanc_yn	Any vancomycin	byte	309	2	.081	0	1	0 "No"; 1 "Yes"
78	abx_vanc_courses	N courses of vancomycin	byte	309	4	.11	0	4	
79	abx_vanc_days	Total days of vancomycin over all courses	byte	309	9	.38	0	26	
80	abx_vanc_maxdays	Longest course of vancomycin (days)	int	25	7	3.8	2	16	
81	abx_vanc_agedays	Age (days) at start of earliest course of vancomycin	int	25	23	31	2	227	
82	abx_vanc_cagedays	Corrected age (days) at start of earliest course of vancomycin	int	25	20	-44	-84	139	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
83	abx_loop_yn	Any loop diuretics	byte	309	2	.11	0	1	0 "No"; 1 "Yes"
84	abx_loop_courses	N courses of loop diuretics	int	308	5	.19	0	4	
85	abx_loop_days	Total days of loop diuretics over all courses	int	308	11	.45	0	29	
86	abx_loop_maxdays	Longest course of loop diuretics (days)	int	32	5	2.8	1	29	
87	abx_loop_agedays	Age (days) at start of earliest course of loop diuretics	int	32	23	36	10	67	
88	abx_loop_cagedays	Corrected age (days) at start of earliest course of loop diuretics	int	32	29	-44	-85	25	
89	abx_concur_gent_vanc	Concurrent dosing of vancomycin and gentamicin	byte	309	2	.036	0	1	0 "No"; 1 "Yes"
90	abx_concur_gent_loop	Concurrent dosing of loop diuretics and gentamicin	byte	309	2	.0065	0	1	0 "No"; 1 "Yes"
91	abx_concur_vanc_loop	Concurrent dosing of vancomycin and loop diuretics	byte	309	2	.0097	0	1	0 "No"; 1 "Yes"
92	abx_concur_nmba	Concurrent dosing of neuromuscular blockers	byte	309	2	.016	0	1	0 "No"; 1 "Yes"
93	offtpn_agedays	Age at full enternal feeds (off TPN) (days)	int	307	39	7.6	0	142	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
94	feed_mm_yn	Mothers Milk (at any time during hospitalization)	byte	309	2	.95	0	1	0 "No"; 1 "Yes"
95	feed_dm_yn	Donors Milk (at any time during hospitalization)	int	308	2	.69	0	1	0 "No"; 1 "Yes"; 7777 "[unknown]"
96	feed_formula_yn	Formula (at any time during hospitalization)	byte	309	2	.92	0	1	0 "No"; 1 "Yes"
97	feed_probio_yn	Probiotics (at any time during hospitalization)	byte	309	2	.31	0	1	0 "No"; 1 "Yes"
98	feed_dc_dietN	Participants Discharge Diet (numeric)	byte	309	3	2.7	1	3	1 "Breastmilk"; 2 "Formula"; 3 "Combination (Breastmilk & Formula)"
99	feed_dc_dietT	Participants Discharge Diet (text)	str34	309	3	.	.	.	Breastmilk; Combination (Breastmilk & Formula); Formula
100	admit_agedays	Infant's age at admission (days)	byte	309	12	.62	0	56	
101	admit_cagedays	Infant's corrected age at admission (days relative to 38w after LMP)	byte	309	71	-44	-98	14	
102	dc_agedays	Infant's age at discharge (days)	int	309	104	49	8	282	
103	dc_cagedays	Infant's corrected age at discharge (days relative to 38w after LMP)	int	309	77	3.7	-22	194	

	Field_Name	Label	Type	Obs	Unique	Mean	Min	Max	Values
104	nicu_totaldays	Total days in site NICU (not including back transport NICU stay)	int	309	106	48	5	281	
105	preterm_days	Age (days) at birth relative to 38 weeks from LMP	byte	309	69	-45	-98	-22	