What's New with CPeTS

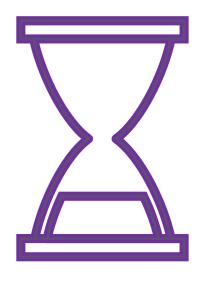
October 18, 2023



Welcome!

- We will begin shortly.
- Please review the following slides for important information.

• Introduction to the presenters



Webinar Logistics



All attendees are muted upon entry.



Please use the Q & A function – we will do our best to answer questions during the webinar.



We welcome your feedback and recommendations for improving future webinars.



Webinar Logistics

- If you attend as a team, please create a sign in sheet and send it to info@cpqcc.org to be eligible for contact hours/CEU's
- The slides and webinar recording will be sent out after the webinar and will also be posted on the CPQCC website at https://www.cpqcc.org/engage/annual-data-training-webinars-2023
- Attendees will be eligible for contact hours through the Perinatal Advisory Council: Leadership, Advocacy, and Consultation (PAC/LAC). This webinar series is being jointly provided by CPQCC and PAC/LAC. PAC/LAC is an approved provider by the California Board of Registered Nursing, Provider number CEP 5862.
- Please complete the survey which will be available immediately following this webinar.

Presenters



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CPETS CALIFORNIA PERINATAL TRANSPORT SYSTEMS

What's New in The Neonatal Transport Data Program, 2023

Presented by:

- Kevin Van Otterloo, MPA
 - Director: Southern California Perinatal Transport System
- Lucy Van Otterloo, PhD, RNC
 - Executive Director: Community Perinatal Network
- Ron Cohen, MD
 - Medical Director: Northern California Perinatal Transport System

CONFLICT OF INTEREST

- We have no conflicts of interest to disclose.
- We will not be making any recommendations on medications, devices or equipment in this lecture.

OBJECTIVES

Following the presentation and discussion the participant will be able to:

- Describe California's acute neonatal transport dataset;
- Describe maternal/fetal vs. neonatal transport data and describe best practices in implementing data collection for this topic;
- Understand how to use standard reports for CPeTS data and identify areas of improvement opportunity.

CALIFORNIA PERINATAL TRANSPORT SYSTEM

Legislatively mandated by **AB 4439** in **1976**, required by **California Perinatal Quality Care Collaborative** (CPQCC), California Children's Services (CCS) and California **D**epartment of Public **H**ealth(CDPH), managed by Regional Perinatal Programs of California (RPPC).

- Bed Availability and Direct Referral Information
- Neonatal Data System
 - Collection and Entry
 - Standardized Reports
 - Transports In
 - Transports Out
 - Tools and Support Materials
- Maternal Transport Data System Development

QUALITY CALIFORNIA NEONATAL TRANSPORT DATA BASE

- Developed during 2005-2006
- First full year of data 2007
- All CCS designated NICUs in California plus any facilities with licensed Intensive Care Neonatal Nursery who choose to participate.
- Prospective clinical data collected from
 - Avg 6,400 acute neonatal transports annually
 - 102,823 acute transports in dataset
 - Within the first 28 days of life, into NICU services, transported by a team
 - Received by more than 100 NICUs in California

CHANGESFOR 2024

UPDATE ON MATERNAL/FETALTRANSPORT DATA (C.12)

RON COHEN, MD

MATERNAL/FETAL TRANSPORTS (C.12) IN 2020 PRENATAL DX ANOMALY OR < 32 WK GESTATION

Of 75 cases, only 10 (13%) had documented contraindication for Antepartum Transport.

T_MFTRANSCON	Frequency		Cumulative	Cumulative
			Frequency	Percent
	12	16	12	16
Advanced Labor	4	5.33	16	21.33
Mother Medically Unstable	3	4	19	25.33
Non-Reassuring Fetal Status	3	4	22	29.33
Not Considered	53	70.67	75	100

MATERNAL/FETAL TRANSPORTS (C.12) IN 2020 PRENATAL DX ANOMALY OR < 32 WK GESTATION OR < 1.5 KG

Of 88 cases, only 13 (15%) had documented contraindication for Antepartum Transport.

T_MFTRANSCON	Frequency Percent	Percent	Cumulative	Cumulative
			Frequency	Percent
	20	22.73	20	22.73
Advanced Labor	5	5.68	25	28.41
Mother Medically Unstable	3	3.41	28	31.82
Non-Reassuring Fetal Status	5	5.68	33	37.5
Not Considered	55	62.5	88	100

MATERNAL/FETAL TRANSPORTS (C.12) IN 2020 - 2022 PRENATAL DX ANOMALY OR < 32 WK GESTATION

Of 218 cases, only 28 (13%) had documented contraindication for Antepartum Transport.

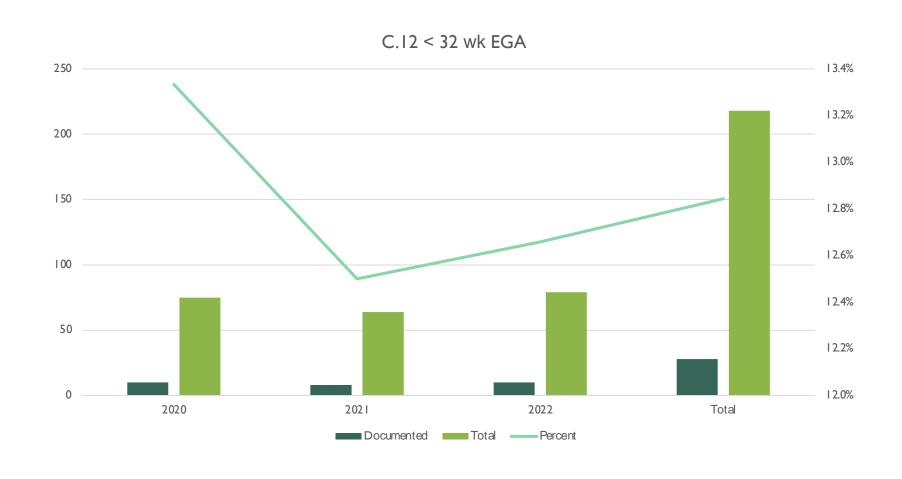
T_MFTRANSCON	Frequency	Percent	Cumulative	Cumulative
			Frequency	Percent
	48	22.02	48	22.02
Advanced Labor	13	5.96	61	27.98
Bleeding	I	0.46	62	28.44
Mother Medically Unstable	10	4.59	72	33.03
Non-Reassuring Fetal Status	4	1.83	76	34.86
Not Considered	142	65.14	218	100

MATERNAL/FETAL TRANSPORTS (C.12) IN 2020 - 2022 PRENATAL DX ANOMALY OR < 32 WK GESTATION OR < 1.5 KG

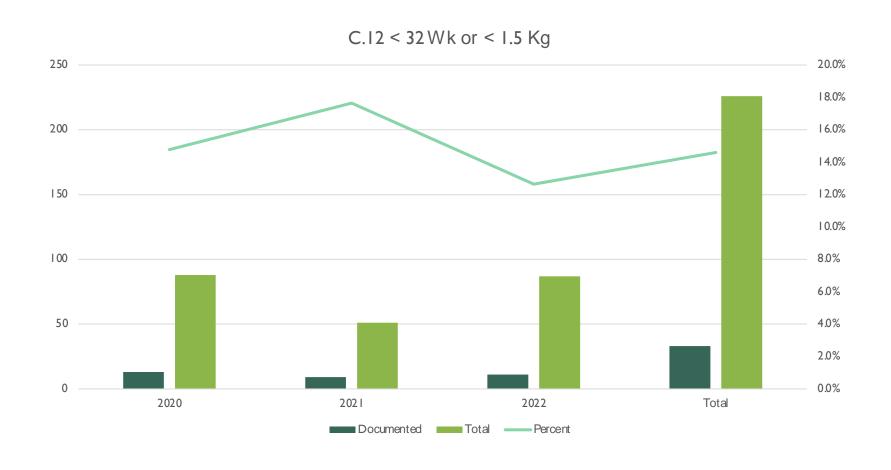
Of 247 cases, only 33 (13%) had documented contraindication for Antepartum Transport.

T_MFTRANSCON	Frequency	Percent	Cumulative	Cumulative
		Frequency	Percent	
	61	24.7	61	24.7
Advanced Labor	14	5.67	75	30.36
Bleeding	I	0.4	76	30.77
Mother Medically Unstable	12	4.86	88	35.63
Non-Reassuring Fetal Status	6	2.43	94	38.06
Not Considered	153	61.94	247	100

MATERNAL/FETALTRANSPORTS (C.12) IN 2020 - 2022 PRENATAL DX ANOMALY OR < 32 WK GESTATION



MATERNAL/FETALTRANSPORTS (C.12) IN 2020 - 2022 PRENATAL DX ANOMALY OR < 32 WK GESTATION OR < 1.5 KG



MATERNALTRANSPORT: AN OPPORTUNITY TO IMPROVE THE SYSTEM OF RISK-APPROPRIATE CARE

DeSsto CL, et al. JPerinatol 2021; 41:2141–6. DOI: 10.1038/s41372-021-00935-9

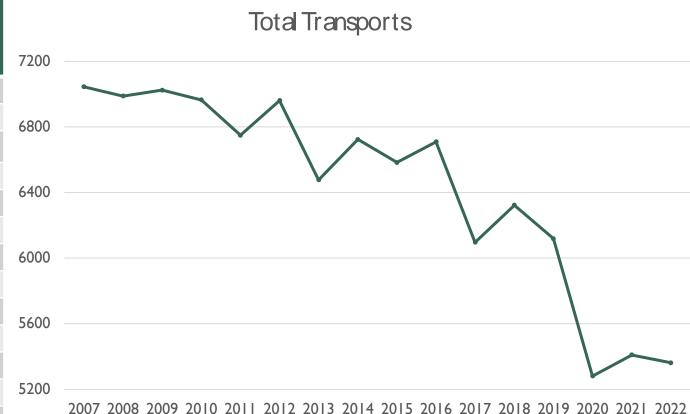
In conclusion, improvements to the system of risk appropriate maternal care are an important step in preventing pregnancy-related deaths in the U.S.As part of this process, jurisdictions might consider implementing CDC LOCATe® to better understand the region's system of perinatal care capabilities. In addition, public health partners might consider assessing existing hospital maternal transport protocols and EMS protocols for caring for and transporting pregnant or postpartum women. Since ~60% of pregnancy-related deaths are considered preventable [6], improving the system of risk-appropriate maternal care is a key part of preventing these deaths.

CALIFORNIA ACUTE NEONATALTRANSPORT ACTIVITY, 2022

KEVIN VAN OTTERLOO, MPA

QUALITY CALIFORNIA NEONATALTRANSPORT DATA

Year	Total Transports	Unknowns	Number of E ntries per Record
2022	5362	1.0	2.3
2021	5411	.7	2.0
2020	5,281	1.1	2.2
2019	6,119	1.3	1.2
2018	6,323	1.3	1.2
2017	6,097	1.2	1.3
2016	6,710	1.3	1.7
2015	6,584	1.4	1.9
2014	6,724	2.5	1.9
2013	6,477	1.6	1.9
2012	6,961	1.4	2.3
2011	6,750	1.6	2.7
2010	6,965	1.9	3.3
2009	7,025	2.1	3.6
2008	6,989	2.6	35
2007	7,045	4.9	4.0



CALIFORNIA ACUTE TRANSPORT ACTIVITY BY FACILITY, 2022

- Total Acute Transports 5,263
- 137 member facilities
- 82 facilities reporting acute transports
- Average 65
- Transport Volume
 - 30 facilities with <10 acute transports/year,</p>

ACUTE NEONATALTRANSPORTSIN (PRIMARY AND SECONDARY)*, 2022 (COLUMN #/%)

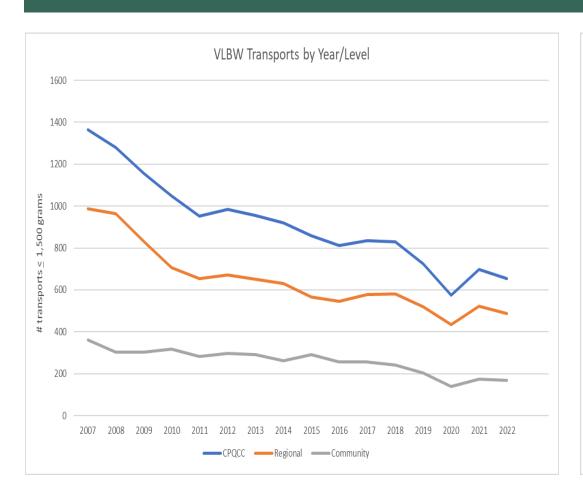
	C PQ CC Network Total	C PQ CC Regional NI C Us	CPQCC Community NICUs	CPQCC Intermediate / Others
All Birth Weights	5,362	3,945	1,410	7
≤ 500 grams	20 / 0.4%	16 / 0.4%	4 / 0.3%	0
501-750 grams	150 / 2.8%	120 / 3.0%	30 / 2.1%	0
751 - 1,000 grams	165 / 3.1%	127 / 3.2%	38 / 2.7%	0
1,001-1,500 grams	320 / 6.0%	224/ 5.7%	95 / 6.7%	I
1,501-2,500 grams	1,169 / 21.8%	827 / 21.0%	342 / 24.3%	5
> 2,500 grams	3,538 / 66.0%	2,631 / 66.7%	901 / 63.9%	6

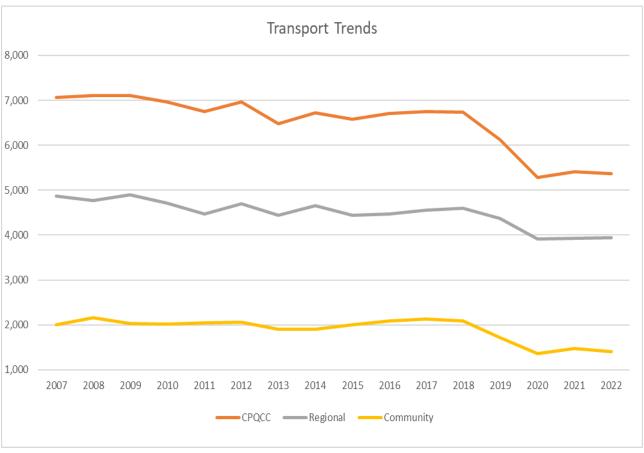
SO FAR IN 2023, 2901 ACUTE NEONATALTRANSPORTS HAVE BEEN REPORTED.

Acute Neonatal Transports (Primary and Secondary)*, by Birthweight Category,	
California, 2023	

VLBW (<1,500 grams)	301/ 12.8%
LBW (≥ 1,500 grams to 2,499 grams)	528 / 22.3%
Appropriate Birth Weight (≥ 2,500 grams)	1,542 / 65.0%

TRANSPORT TRENDS





UTILIZING THE DATA FOR QUALITY IMPROVEMENT

LUCY VAN OTTERLOO, PHD, RNC

ACUTE TRANSPORTS OUT

Table 4: Time from Maternal Admission to Infant Birth

	Region's CPQC	Region's CPQCC Centers		
Time Difference	N	%	%	
All Infants Transferred Out	711	100	100	
Post Birth Admission	9	1.3	1.7	
0 - 2 hours	67	9.4	17.5	
>2 - 4 hours	94	13.2	15.5	
>4 - 6 hours	57	8.0	8.0	
>6 - 12 hours	110	15.5	14.9	
>12 - 36 hours	220	30.9	26.8	
>36 hours	154	21.7	15.7	
Mean	2D 16H 2	0M	1D 15H 28M	
Median	13H 37M		8H 34M	

Table 7: Time from Birth to Referral

	Region's CPQCC Centers		All CPeTS Transports	
Time Difference	N	%	%	
All Infants Transferred Out	787	100	100	
Referral before Birth	297	37.7	12.8	
0 - 2 hours	94	11.9	23.0	
>2 - 4 hours	57	7.2	10.4	
>4 - 6 hours	26	3.3	4.9	
>6 - 12 hours	50	6.4	6.2	
>12 - 36 hours	111	14.1	15.0	
>36 hours	152	19.3	27.6	
Mean	1D 12H 4	3M	2D 6H 17M	
Median	2H 8M		5H 29M	

- Birthweight
 - All Birthweights
 - Distributed across weights
- QI Food for Thought
 - Why wasn't the maternal/fetal dyad transferred?
 - Where are the babies coming from?
 - What resources/skills needed to stabilize very/low birthweight babies?
 - Collaborate with RPPC for outreach opportunities (STABLE, assessment tools)

Table 1: Acute Transports IN Activity, by Birth Weight 1

	Regio	Region		twork
Birth Weight (grams)	N	%	N	%
All Birth Weights	823	100	5,362	100
500 or less	2	0.2	20	0.4
501 to 750	21	2.6	150	2.8
751 to 1,000	21	2.6	165	3.1
1,001 to 1,500	39	4.7	320	6.0
1,501 to 2,500	233	28.3	1,169	21.8
over 2,500	507	61.6	3,538	66.0

- Transport type
 - Delivery room
 - Emergent/Urgent
 - Scheduled

Table 2: Acute	Transports IN A	ctivity by T	ransport Ty	pe and by	Birth Weight

			Region				CPQCC Network			
Birth Weight (grams)	N	DR	Emergent	Urgent	Scheduled	DR	Emergent	Urgent	Scheduled	
All Birth Weights	823	35.0	26.9	25.0	13.1	7.8	45.3	37.8	9.0	
500 or less	2	0.0	50.0	50.0	0.0	15.0	60.0	25.0	0.0	
501 to 750	21	38.1	19.0	19.0	23.8	10.7	54.7	22.0	12.7	
751 to 1,000	21	52.4	19.0	14.3	14.3	17.6	46.1	25.5	10.9	
1,001 to 1,500	39	56.4	23.1	15.4	5.1	16.3	45.0	30.0	8.8	
1,501 to 2,500	233	63.5	12.0	13.7	10.7	17.8	35.6	37.0	9.6	
over 2,500	507	19.5	34.5	31.6	14.4	3.2	48.0	40.1	8.6	

QI Food for Thought

Transport Type Other is not shown in the table.

- Common conditions/needs for transport >2,500 gms
- Evaluate time between mother admission to birth of baby
- What resources/skills needed regarding maternal assessment and risk-appropriate care/transport?
 - Collaborate with RPPC and OB department for outreach opportunities

Table 3: Acute Transport IN Activity by Transfer Provider and by Birth Weight

Transport Provider

- Receiving hospital
- Contract service
- Referring hospital

		Region				CPQCC Network		
Birth Weight (grams)	N	Receiving Hospital	Contract Service	Referring Hospital	Receiving Hospital	Contract Service	Referring Hospital	
All Birth Weights	823	96.5	1.1	2.4	84.1	11.1	4.7	
500 or less	2	100	0.0	0.0	80.0	5.0	15.0	
501 to 750	21	100	0.0	0.0	88.0	11.3	0.7	
751 to 1,000	21	100	0.0	0.0	86.1	9.1	4.8	
1,001 to 1,500	39	94.9	0.0	5.1	82.2	12.2	5.6	
1,501 to 2,500	233	97.4	0.4	2.1	85.8	10.2	4.0	
over 2,500	507	95.9	1.6	2.6	83.6	11.4	5.0	

QI Food for Thought

- Do all hospitals within the region know how to reach the receiving hospital quickly to initiate transport?
 - Consider main phone number
 - Specific policy and procedures for neonatal (and maternal) transport

Transport Mode

- Ground
- Helicopter
- Fixed wing
- QI Food for Thought

Table 4: Acute	Transport I	N Activity	by Trans	port Mode a	and by	Birth V	Veight

		Reg	Region CPQCC Network				
Birth Weight	N	Ground	Helicopter	Fixed Wing	Ground	Helicopter	Fixed Wing
All Birth Weights	823	95.0	5.0	0.0	86.6	11.2	2.1
500 or less	2	100	0.0	0.0	85.0	10.0	5.0
501 to 750	21	100	0.0	0.0	90.7	8.7	0.7
751 to 1,000	21	95.2	4.8	0.0	84.8	12.7	2.4
1,001 to 1,500	39	97.4	2.6	0.0	85.6	12.2	2.2
1,501 to 2,500	233	97.9	2.1	0.0	87.8	9.8	2.4
over 2,500	507	93.3	6.7	0.0	86.3	11.6	2.1

- Does the receiving hospital have its own transport team? Are they included in ongoing education and training? How are competencies maintained and evaluated?
- Communication regarding type of equipment needed? How is this done during disasters?
 - Consider TRAIN procedures

Transport Timing

- Referral to initial evaluation
- Acceptance to team departure
- Departure to initial evaluation
- Departure to NICU admission

Table 5: Time from Referral to Initial Evaluation at Referring Hospital, Emergent Transports Only

	Region	CPQCC Network	
Time Difference	N	%	%
All Infants Transferred In	217	100	100
Up to 30 minutes	89	41.0	4.5
31 - 60 minutes	35	16.1	16.4
61 - 90 minutes	44	20.3	20.9
91 - 120 minutes	24	11.1	21.0
>2 - 4 hours	19	8.8	29.4
>4 - 8 hours	2	0.9	6.1
>8 hours	4	1.8	1.6
Mean	1H 13M		2H 26M
Median	53M		1H 41M

able 6: Time from Acceptance to Team Departure for Referring Hospital, Emergent Transports Only

Region	CPQCC Network	
N	%	%
217	100	100
167	77.0	42.1
28	12.9	30.0
14	6.5	18.2
4	1.8	6.6
2	0.9	2.4
2	0.9	0.7
32M		1H 1M
15M		38M
	N 217 167 28 14 4 2 2 2 32M	N % 217 100 167 77.0 28 12.9 14 6.5 4 1.8 2 0.9 2 0.9 32M

QI Food for Thought

Evaluates the efficiency of the transport process including team member readiness, equipment readily available,
 communication between providers-nursing unit management-transport team, referring hospital, pregnant woman/family

Table 7: Time from Departure for Referring Hospital to Initial Evaluation at Referring Hospital

Mean	42M	1H 2M
Median	31M	48M

Table 8: Time from Departure for Referring Hospital to NICU Admission at Receiving Hospital

Mean	1H 42M	3H 4M
Median	1H 15M	2H 27M

TRIPS SCORE

	INFANT CONDITION						
Modified TRIPS Score: to be recorded on referral, within 15 mir	outes of arrival at sending hospital and	d admit to NICU.					
	Referral Referral	Initial Transport	NICU Admit				
C.20 Responsiveness❖							
C.21 Temperature C°							
C. 21.a. Too low to register	Yes	Yes	Yes				
C.21.b. Was the infant cooled?	TYIN	TY N	TY N				
C.21.c. Method of cooling +							
C.22 Heart Rate							
C.23 Respiratory Rate							
C.24 Oxygen Saturation	1						
C.25 Respiratory Status ★	1						
C.26 Inspired Oxygen Concentration							
C.27 Respiratory Support №							
C.28 Blood Pressure Systolic /							
Diastolic							
Mean							
N=Not Done, T=Too low to register							
C.29 Pressors	Y IN	□ Y □ N	L Y L IN				

MODIFIED TRANSPORT RISK INDEX OF PHYSIOLOGIC STABILITY (TRIPS) SCORE

- It is important to quickly assess the condition of an infant, as it can dictate the composition of the Transport Team and the type of transport requested. Being able to assess the infant's condition at different times, and then predict mortality, or even death, is an important measurement for the California Perinatal Transport System.
- The assessment of the infant's condition at <u>referral</u>, initial evaluation and NICU admission using the Modified TRIPS Score can be used to calculate the risk of death of the infant within seven days of transport.
 - Temperature, blood pressure, response to noxious stimuli, respiratory status, use of pressors to support blood pressure and use of a ventilator.
 - It is used to:
 - assess the infant's condition;
 - assess the quality of care at the referral center (by evaluating changes in the infant condition between Referral and Initial Evaluation);
 - judge the quality of the neonatal transport (by evaluating changes between Initial Evaluation and NICU admission).
- An online trips score/risk of mortality calculator suitable for smart phones is available at: http://www.health-info-solutions.com/CPQCC-CPeTS/tripsmobile/tripsmobile.html (GoogleTRIPS SCORE CALCULATOR). https://www.health-info-solutions.com/CPQCC-CPeTS/tripsmobile/tripsmobile.html (GoogleTRIPS SCORE CALCULATOR). https://www.health-info-solutions.com/CPQCC-CPeTS/tripsmobile/tripsmobile.html (GoogleTRIPS SCORE CALCULATOR). https://www.health-info-solutions.com/cpqcc-cpets/tripsmobile/tripsmobile.html (GoogleTRIPS SCORE CALCULATOR).

TRIPS SCORE DETAILS

Table 9: Missing TRIPS by TRIPS Time and Birth Weight 1

		Referral		Initial Evaluation			NICU Admission		
Birth Weight (grams)	N	N Missing	% Missing	N	N Missing	% Missing	N	N Missing	% Missing
All Birth Weights	535	184	34.4	803	386	48.1	823	66	8.0
500 or less	2	0	0.0	2	0	0.0	2	0	0.0
501 to 750	13	1	7.7	21	8	38.1	21	1	4.8
751 to 1,000	10	1	10.0	21	10	47.6	21	3	14.3
1,001 to 1,500	17	1	5.9	37	20	54.1	39	1	2.6
1,501 to 2,500	85	27	31.8	228	155	68.0	233	11	4.7
over 2,500	408	154	37.7	494	193	39.1	507	50	9.9

The TRIPS at Referral is not applicable for DR attendance transports, therefore DR attendance transports are not included in the TRIPS at referral column.

The TRIPS at Initial Evaluation is not applicable for self transports, therefore self transports are not included in the TRIPS at initial evaluation column.

Missingness

quality of data depends on completeness of data

TRIPS SCORE AT REFERRAL

- HighTRIPS score
 - Support for maternal transport
 - Earlier transport
 - Ability to resuscitate and support

Table 10: California TRIPS at Referral 1

	Region		
TRIPS at Referral	N	%	CPQCC Network %
All Scores	351	100	100
14 or less / Prob. < 1%	228	65.0	73.6
15 to 31 / Prob. < 5%	83	23.6	17.5
32 to 38 / Prob. < 10%	24	6.8	5.4
39 to 49 / Prob. < 25%	14	4.0	2.9
>=50 / Prob. >= 25%	2	0.6	0.5
Mean Score	10.2		8.5
Median Score	3.0		3.0

For each TRIPS score range, the associated estimated risk of death within 7 days of transfer is displayed in the first table column.

TRIPS SCORE AT INITIAL EVALUATION

High TRIPS score

- Ability to resuscitate and support
- Outreach education on stabilization
- Effectiveness of clinical advice given
- Impact of time it takes to arrive

Table 12: California TRIPS at Initial Evaluation (1)

	Region			
TRIPS at Initial Evaluation	N	%	CPQCC Network %	
All Scores	417	100	100	
14 or less / Prob. < 1%	295	70.7	74.5	
15 to 31 / Prob. < 5%	83	19.9	16.7	
32 to 38 / Prob. < 10%	29	7.0	5.1	
39 to 49 / Prob. < 25%	10	2.4	3.1	
>=50 / Prob. >= 25%	0	0.0	0.6	
Mean Score	8.9		8.4	
Median Score	3.0		3.0	

For each TRIPS score range, the associated estimated risk of death within 7 days of transfer is displayed in the first table column.

TRIPS SCORE AT NICUADMISSION

High TRIPS score

- Quality of care provided by the team
- Destabilized on the trip back to NICU
- Evaluates care while being transported

Table 14: California TRIPS at NICU Admission 6

	Region			
TRIPS at NICU Admission	N	%	CPQCC Network %	
All Scores	757	100	100	
14 or less / Prob. < 1%	590	77.9	74.6	
15 to 31 / Prob. < 5%	109	14.4	16.1	
32 to 38 / Prob. < 10%	43	5.7	5.1	
39 to 49 / Prob. < 25%	14	1.8	3.5	
>=50 / Prob. >= 25%	1	0.1	0.7	
Mean Score	7.1		8.4	
Median Score	3.0		3.0	

For each TRIPS score range, the associated estimated risk of death within 7 days of transfer is displayed in the first table

TRIPS SCORE - MEAN CHANGE

Table 16: Mean change in California TRIPS from Referral to Initial Evaluation, by Birth Weight 1

Birth Weight (grams)	QCP 🚯	N Infants	N Infants Exceeding QCP Output Out	% Infants Exceeding QCP	Mean Change	CPQCC Network Mean Change
All Birth Weights	-	323	10	3.1	-0.4	0.3
500 or less	9	2	0	0.0	1.5	-0.8
501 to 750	9	12	0	0.0	-1.6	0.7
751 to 1,000	4	9	0	0.0	-1.3	1.0
1,001 to 1,500	4	14	0	0.0	-2.0	0.2
1,501 to 2,500	4	52	0	0.0	-0.2	0.4
over 2,500	4	234	10	4.3	-0.3	0.2

The TRIPS at Referral is not applicable for DR attendance transports, therefore DR attendance transports are not included in this table.

Self Transports are not included in the table as the TRIPS variables are not applicable at initial evaluation.

Positive entries indicate that the TRIPS increased from referral to initial evaluation.

Negative entries indicate that the TRIPS decreased from referral to initial evaluation.

QCP: The Quality Change Point is defined as the 90th percentile of the mean change in TRIPS based on the transport teams that perform at least 20 transports and account for roughly 25% of all transports with the lowest mean TRIPS change.

The QCP calculations are based on all CPeTS transports in 2012 to 2014.

TRIPS SCORE - MEAN CHANGE

Table 17: Mean change in TRIPS from Initial Evaluation to NICU Admission, by Birth Weight 10

		Region				
Birth Weight (grams)	QCP 🚯	N Infants	N Infants Exceeding QCP O	% Infants Exceeding QCP	Mean Change	CPQCC Network Mean Change
All Birth Weights	-	389	23	5.9	0.9	0.2
500 or less	11	2	1	50.0	10.0	5.7
501 to 750	11	13	0	0.0	1.0	1.6
751 to 1,000	9	10	1	10.0	3.2	1.8
1,001 to 1,500	7	17	3	17.6	1.5	-0.1
1,501 to 2,500	4	71	1	1.4	0.0	-0.1
over 2,500	4	276	17	6.2	1.0	0.2

Self Transports are not included in the table as the TRIPS variables are not applicable at initial evaluation.

Positive entries indicate that the TRIPS increased from initial evaluation to NICU admission.

Negative entries indicate that the TRIPS decreased from initial evaluation to NICU admission.

QCP: The Quality Change Point is defined as the 90th percentile of the mean change in TRIPS based on the transport teams that perform at least 20 transports and account for roughly 25% of all transports with the lowest mean TRIPS change.

The QCP calculations are based on all CPeTS transports in 2012 to 2014.

MATERIALSAND RESOURCES

KEVIN VAN OTTERLOO, MPA

- Daily hospital updates of Neonatal and High Risk Maternity Beds
- Quarterly reports from Regional CPeTS on Update Compliance
- Quarterly and as needed updates of Contact Information



View Bed Availability - Southern California

To obtain more detailed information about each provider, including contacts and phone numbers, click on the name of that center in the first column.

REGIONAL Centers		Beds Available				
Hospital	City	Neonatal	ЕСМО	High Risk Maternity	Last Update	
Cedars Sinai Medical Center	Los Angeles	5 or more	n/a	open	9/7/2023	
Children's Hospital of Los Angeles	Los Angeles	1	open	n/a	9/7/2023	
Children's Hospital of Orange County	Orange	5 or more	open	n/a	9/6/2023	
Desert Regional Medical Center	Palm Springs	5 or more	n/a	n/a	9/5/2023	
Huntington Memorial Hospital	Pasadena	2	closed	open	9/7/2023	
Kaiser Permanente Los Angeles Medical Center (Sunset)	Los Angeles	2	n/a	n/a	9/7/2023	
LAC/Harbor - UCLA Medical Center	Torrance	2	n/a	open	9/6/2023	

Direct Referral and Contact Information. Updated quarterly and as needed by hospitals. Accessed by clicking on facility name in main listing.



Children's Hospital of Los Angeles

Children's Hospital of Los Angeles

Los Angeles 90027-6062

Judy Sherif

OB Transport

Name:

NICU Transport Coordinator

Address2:

Address1:

4650 Sunset Boulevard Mail Stop #31

Main L&D telephone:

Main L&D telephone

Email:

JSherif@chla.usc.edu

Email:

Last updated on Aug 24, 2021, 6:23:55 AM

Calvin Lowe 323-660-2450 ext. 2109 clowe@chla.usc.edu

NiCU Medical Director

Name: Phone: Email:

Phillippe Friedlich 323-660-2450 ext. 6300 @chla.usc.edu

NiCU Nurse Manager

Name: Phone: Email:

Sonja Alli-Casella 323-660-2450 ext. 5185 salli-casella@chla.usc.edu

OB Medical Director
Name: Phone: Email:

Name Phone Email

- L&D Nurse Manager
Name: Phone: Email:

Los Angeles

323-361-2531

Main NICU telephone/Fax:

323-660-2450 ext. 5844

All materials and support documents accessible at perinatal.org website

Hospital and Local EMS Contact Information now available.



Neonatal Transport Data System

CPeTS Transport paper forms are no longer available from the Regional Offices. Please download and copy the forms as needed from this website

2023 Materials

2023 Neonatal Transport Form((PDF)

2023 Neonatal Transport Form (Word)

2023 Neonatal Transport Form Color Coded (PDF)

2023 Neonatal Transport Form Color Coded (Word)

2023 CPeTS manual (PDF)

2022 OSHPD Code List (PDF)

2022 OSHPD Other Code List (PDF)

2023 What's New with CPeTS

2023 CPeTS Data Request Form (PDF)

2023 CPeTS Data Request Form (Word)

Hospital/EMS Contact List

Hospital and Local EMS Contact Information Download (PDF)

Hospital and Local EMS Contact Information Download (Excel)

HOSPITAL AND LOCAL EMSCONTACT INFORMATION

Facility Contact Information

Hospital Community Memorial Hospital of

San Buenaventura

City Ventura

Type COMMUNITY

Address1 147 North Brent Street Ventura,

CA

Address2 Ventura, CA 93003-2854

Main NICU telephone/Fax 805-652-5620

Main L&D telephone

NICU Transport Coordinator

OB Transport

NICU Medical Director

John Van Houten 805 652-5620

John_vanhouten@pediatrix.com

NICU Nurse Manager

Deborah J Hill 805 667-2821

djhill@cmhhospital.org

OB Medical Director

Local EMS Contact Information

County VENTURA

Director Daniel Shepherd, MD

Address 2220 E. Gonzalez Rd., Ste. 130

City, State, ZIP Oxnard, CA 93036

Phone (805) 981-5304

Email daniel.shepherd@ventura.org

Fax

RESOURCES

- Perinatal.org
- CPQCC.org (CPETS REPORTS)
- Southern California CPeTS 714 269-0279
 - Kevin Van Otterloo: <u>Kevin@perinatalnetwork.org</u>
- Northern California CPeTS 650 736-2210
 - Rebecca Robinson: rrobinso@stanford.edu
 - Ron Cohen: RSCohen@Stanford.edu

Q&A Session

Closing

Recording and Webinar Evaluation

!!ATTENTION!!

At the end of this webinar please click the evaluation link provided to submit your evaluation for this data trainings.

Note: CEU's will be accumulated and distributed after all data training sessions have been completed (for live sessions only)

The webinar recording and slides will also be posted at:

https://www.cpqcc.org/engage/annual-data-training-webinars-2023



Upcoming Data Trainings

October 25th – What's New with HRIF Data





THANK YOU!



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