

Maternity Practices in Infant Nutrition and Care (mPINC) Survey, 2013

Orange County Benchmark Report

Orange County Overview



- 17 Birthing Hospitals
- 8 Hospitals (47%) Participated in mPINC Survey in 2013

Breastfeeding Statistics for Participating Hospitals

- Average Any Breastfeeding: 93%
- Average Exclusive Breastfeeding: 67%

Establishing maternity practices supportive of breastfeeding in California hospitals will help meet *Healthy People 2020* breastfeeding objectives and improve maternal and child health.

For assistance with breastfeeding promotion efforts visit the CDPH, Breastfeeding and Healthy Living web-site at: <http://cdph.ca.gov/breastfeeding>

For further information about the mPINC Survey visit www.cdc.gov/mpinc



California Composite Quality Practice (Total mPINC) Score*: 83

Orange County Composite Quality Practice (Total mPINC) Score*: 80

mPINC Dimension of Care	County Sub-scale Score*	State Sub-scale Score*	Ideal Response to mPINC Survey Question	Percent of Facilities with Ideal Response (N = 8)
Labor and Delivery Care	81	86	Initial skin-to-skin contact is w/in 1 hr (vaginal births)	75
			Initial skin-to-skin contact is w/in 2 hr (cesarean births)	50
			Initial breastfeeding opportunity is w/in 1 hr (vaginal births)	88
			Initial breastfeeding opportunity is w/in 2 hr (cesarean births)	25
			Routine procedures are performed skin-to-skin	25
Feeding of Breastfed Infants	91	86	Initial feeding is breast milk (vaginal births)	88
			Initial feeding is breast milk (cesarean births)	88
			Supplemental feedings to breastfeeding infants are rare	13
			Water and glucose water are not used	100
Breastfeeding Assistance	92	92	Infant feeding decision is documented	100
			Staff provide breastfeeding advice & instructions	75
			Patients are taught breastfeeding cues	88
			Patients are taught not to limit suckling time	63
			Staff directly observe & assess breastfeeding	88
			Standard feeding assessment tool is used	88
Contact Between Mother and Infant	89	90	Mother-infant pairs are not separated for postpartum transition	88
			Most mother-infant pairs room-in at night	100
			Most mother-infant pairs are not separated during the hospital stay	75
			Infant procedures, assessment and care are in the patient room	17
Facility Discharge Care	54	71	Non-rooming-in infants are brought to mothers at night for feeding	83
			Staff provide appropriate discharge planning (referrals & other multi-modal support)	0
Staff Training	73	72	Discharge packs containing product marketing infant formula samples are not given to breastfeeding patients	63
			New staff receive appropriate breastfeeding education	57
			Current staff receive appropriate breastfeeding education	29
			Most staff received breastfeeding education in the past year	71
Structural & Organizational Aspects of Care Delivery	81	84	Annual assessment of staff competency in breastfeeding management & support	75
			Breastfeeding policy includes all 10 model policy elements	63
			In-service training	88
			Prenatal breastfeeding classes	75
			Asking about mothers' feeding plans	100
			Initiating breastfeeding within 60 minutes (vaginal) or after recovery (cesarean)	100
			Showing mothers how to express milk and maintain lactation	100
			Giving only breast milk to breastfeeding infants	100
			Rooming-in 24 hours/day	88
			Breastfeeding on-demand and duration/frequency of feedings	100
			Pacifier use by breastfed infants	88
			Referral of mothers to appropriate breastfeeding resources	88
			Breastfeeding policy is communicated effectively	100
			Facility documents infant feeding in patient population	100
Facility provides breastfeeding support to employees	50			
Facility does not receive infant formula free of charge	50			
Breastfeeding is included in prenatal patient education	88			
Facility has a designated staff member responsible for coordination of lactation care	50			

* The Centers for Disease Control and Prevention (CDC) administered the mPINC Survey of all U.S. maternity care facilities in 2013. Scores were calculated for each survey item, then item scores were averaged to create a score for each of the 7 dimensions of care ("subscales"). Averages of the subscale scores were used to create a Composite Quality Practice or "total mPINC" score. Possible scores ranged from 0-100, with higher scores denoting better maternity care practices. Facilities may not have responded to all individual mPINC survey questions; "ideal response" rates exclude facilities with missing data for a given survey item.