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# SPECIAL CARE NURSERY

PATIENT IDENTIFICATION

## RESPIRATORY CARE PLAN, DATA & ORDER RECORD

CARE PLAN:

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DATE

VENTILATOR MANAGEMENT	
FiO <sub>2</sub> RANGE:	PEEP:
PiP CV:	SAO <sub>2</sub> :
RATE CV:	SAO <sub>2</sub> RANGE:

SUCTIONING & AIRWAY CARE		
ET SIZE:	ET TAPE @:	SX Q:

<p>A - aDO<sub>2</sub> -- Surfactant Equation</p> $AaDO_2 = \frac{PaO_2}{(713 s FiO_2)} - PaCO_2$ <p><b>MEAN AIRWAY PRESSURE</b> MAP = PIP (LT + TcT) + PEEP (E.T ÷ TcT)</p> <p><b>PRESSURE SUPPORT</b> <math>\frac{(DYN. Press - PEEP) - (STAT Pres - PEEP)}{Flow / 60}</math></p> <p style="text-align: center;"><b>OXYGEN INDEX</b> <math>OI = \frac{MAP \times FiO_2}{PaO_2} \times 100</math></p>	<p>Tidal Volume Estimation: 6 - 7 ml / kg</p> <p>Tidal / Ins. Time = Flow Rate in Seconds</p> <p>Flow Rate in Seconds x 60 sec. = LpM</p> <p style="text-align: center;"><b>ALVEOLAR AIR EQUATION</b> <math>PAO_2 = [FiO_2 (PB - 47)] - [1.25 (PaCO_2)]</math></p>
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MODE		CHANGE
I	IMV	↓ DECREASE
CP	CPAP	↑ INCREASE
H	Hood	
FI	O <sub>2</sub> Flooded Isolette	
NC	Nasal Cannula	
TN	Time Noted	

INITIALS	MD SIGNATURE	INITIALS	RN SIGNATURE / TITLE	INITIALS	Resp. SIGNATURE

## PART OF THE MEDICAL RECORD

DATE	TIME	TIME	MODE	FIO <sub>2</sub>	RESP.	INS.	PIP	PEEP	$\Delta$ P	FLOW	VT	MAP	VE	HUMID	ALARMS				
					RATE	TIME				RATE	SET						PRESS		
					SET	SET	SET	SET		SET							M.V.		
					SPONT	I:E	OBS	OBS			OBS				PRESS SUPPORT		TEMP	PEEP	HIGH

O <sub>2</sub> CO <sub>2</sub>	END TIDAL	TIME	pH	PCO <sub>2</sub>	PO <sub>2</sub>	HCO <sub>3</sub>	SaO <sub>2</sub>		C/R	T/N	INITIALS	ORDERS / REMARKS	MD SIGNATURE
								NEB					

**PART OF THE MEDICAL RECORD**

**PROGRESS NOTES**

DATE	TIME	

**PART OF THE MEDICAL RECORD**