

Low birthweight infants Birthweight (g)	Systolic range (mmHg)	Diastolic range (mmHg)
501-750	50-62	26-36
751-1000	48-59	23-36
1001-1250	49-61	26-35
1251-1500	46-56	23-33
1501-1750	46-58	23-33
1751-2000	48-61	24-35

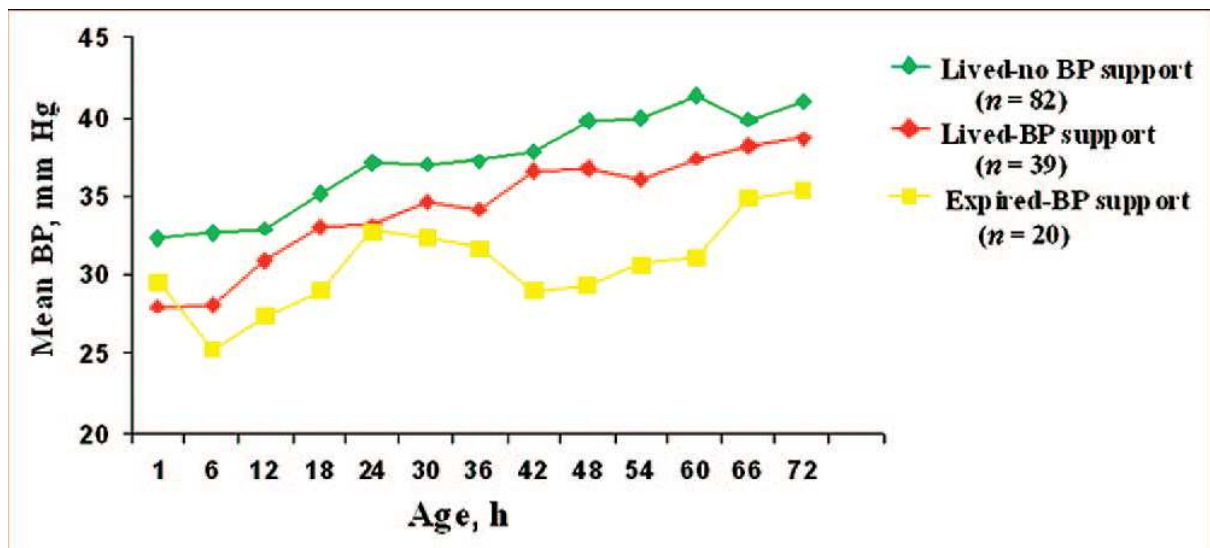
Preterm infants Gestation (wk)	Systolic range (mmHg)	Diastolic range (mmHg)
<24	48-63	24-39
24-28	48-58	22-36
29-32	47-59	24-34
>32	48-60	24-34

Preterm infants Day	Systolic range (mmHg)	Diastolic range (mmHg)
1	48-63	25-35
2	54-63	30-39
3	53-67	31-43
4	57-71	32-45
5	56-72	33-47
6	57-71	32-47
7	61-74	34-46

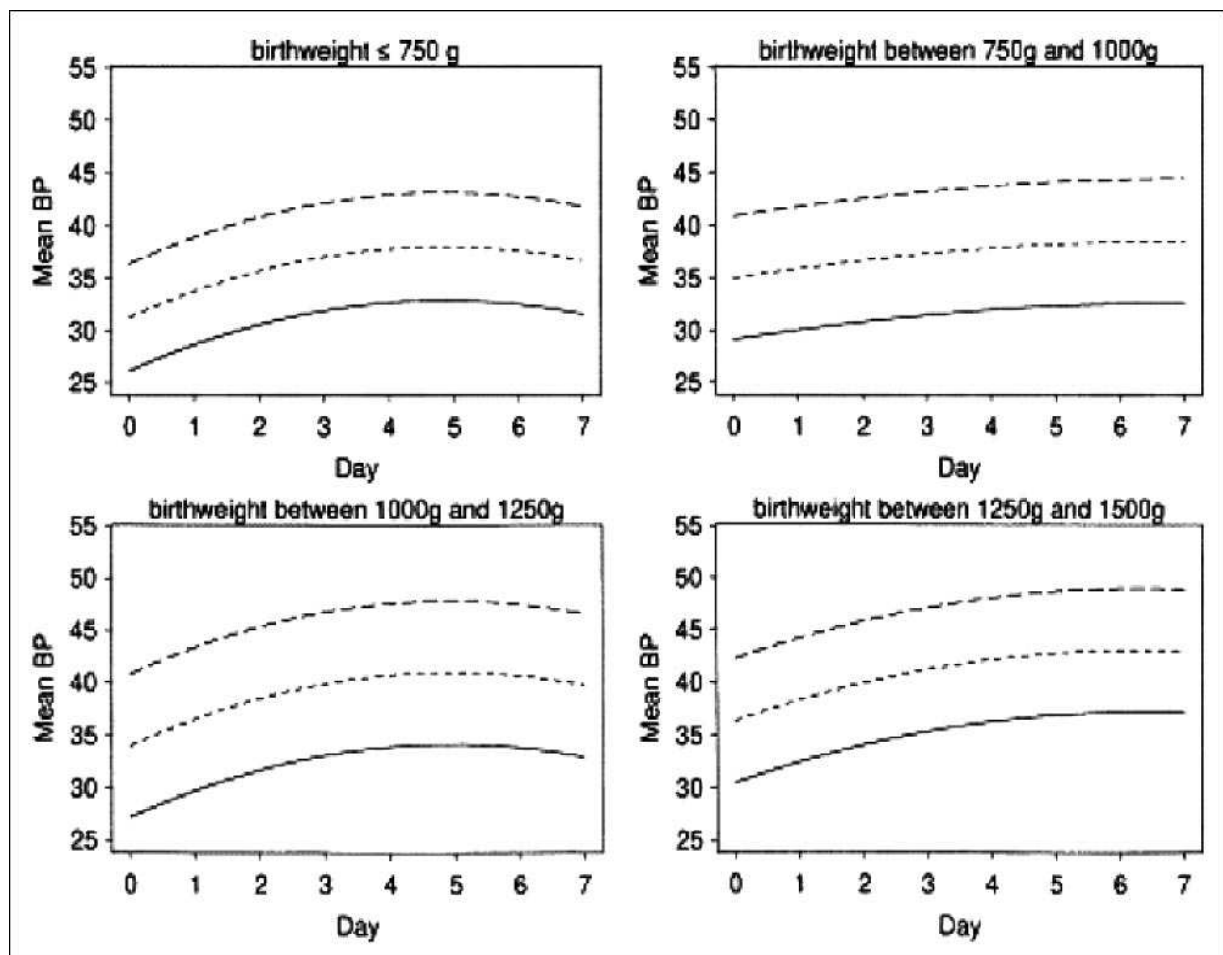
Term infants Age	Systolic (mmHg)	Diastolic (mmHg)	Mean (mmHg)
1 hour	70	44	53
12 hour	66	41	50
Day 1 (Asleep)	70+/-9	42+/-12	55+/-11
Day 1 (Awake)	71+/-9	43+/-10	55+/-9
Day 3 (Asleep)	75+/-11	48+/-10	59+/-9
Day 3 (Awake)	77+/-12	49+/-10	63+/-13
Day 6 (Asleep)	76+/-10	46+/-12	58+/-12
Day 6 (Awake)	76+/-10	49+/-11	62+/-12
Week 2	78+/-10	50+/-9	
Week 3	79+/-8	49+/-8	
Week 4	85+/-10	46+/-9	

### **'Normal' Neonatal Blood Pressure Values**

(Fonte: Ellen Bowman & Simon Fraser. *Neonatal Handbook*, 2006)

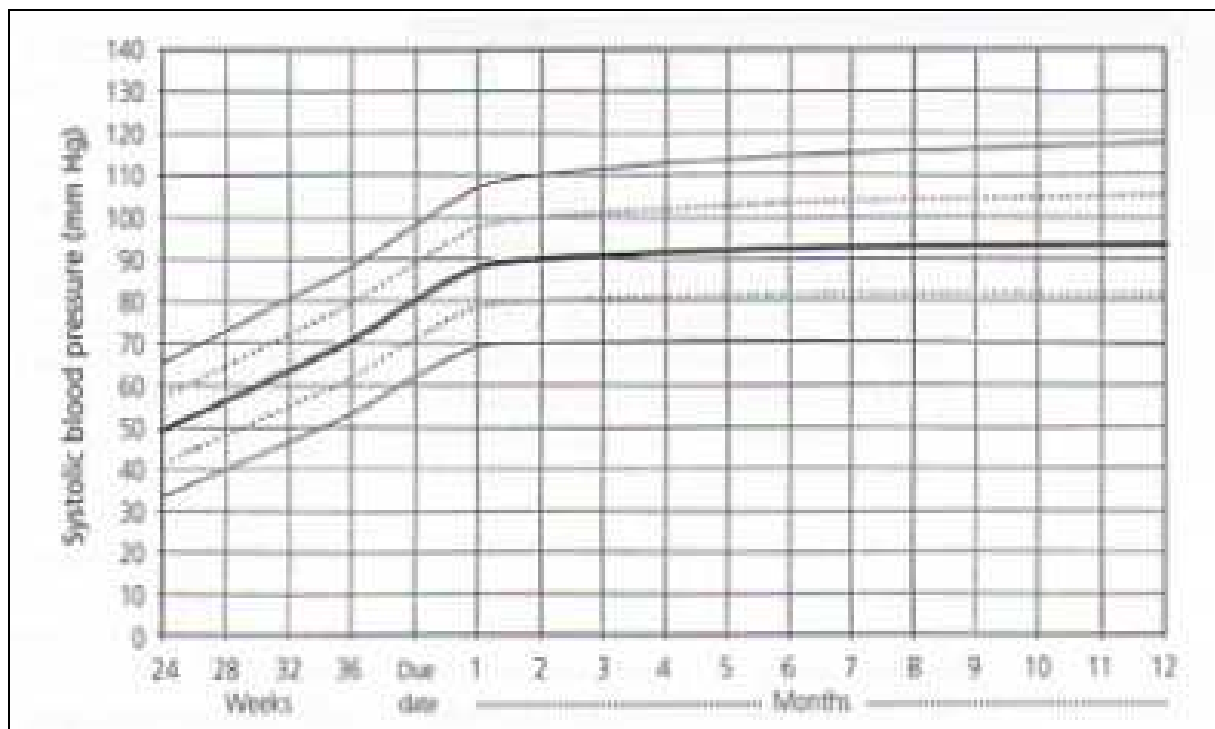


Fonte: Fanaroff, JM. Pediatrics, 2006. Blood pressure in very low birth weight (0-72 hours)



Mean blood pressure (BP) changes within 7 days among infants without intraventricular hemorrhage, excluding times when colloid, dopamine, an dobutamine support was provided. Cunningham et al. Neoreviews, jan 2007  
 Fonte: Ibrahim, C.P.H. Indian Pediatrics, Indian Pediatrics 2008; 45:285-294

**Normal systolic blood pressure in infants, according to age ( $\pm 2$  standard deviations).**



Fonte: Trachtenberg, DE & Golemon, TB. Care of the premature infant: monitoring growth and development , 1998. (disponível em: [www.aafp.org](http://www.aafp.org))