

TABLE EC7-A

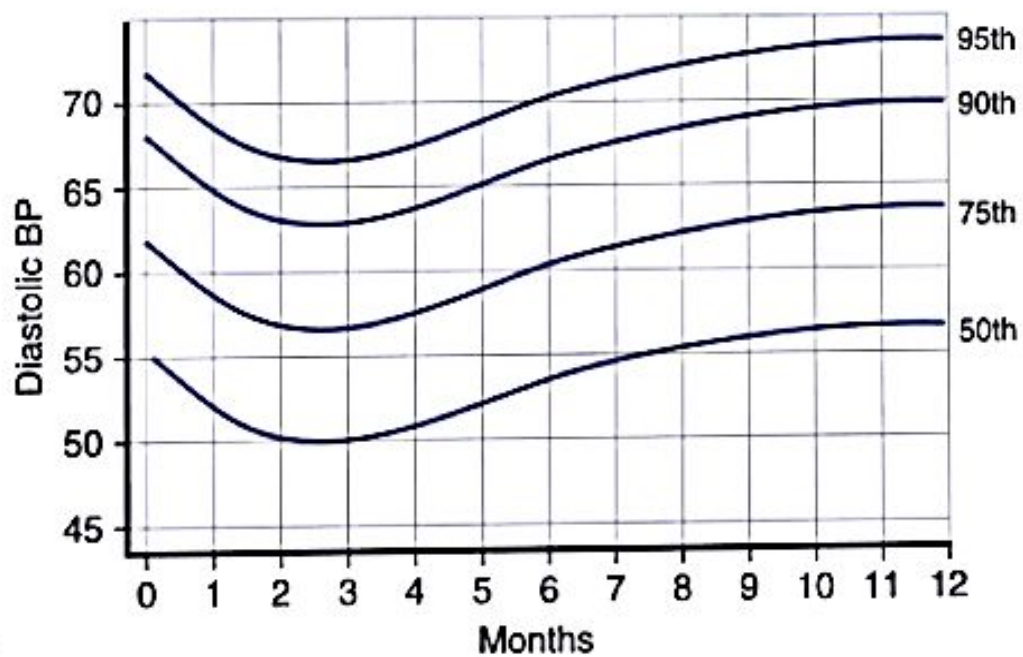
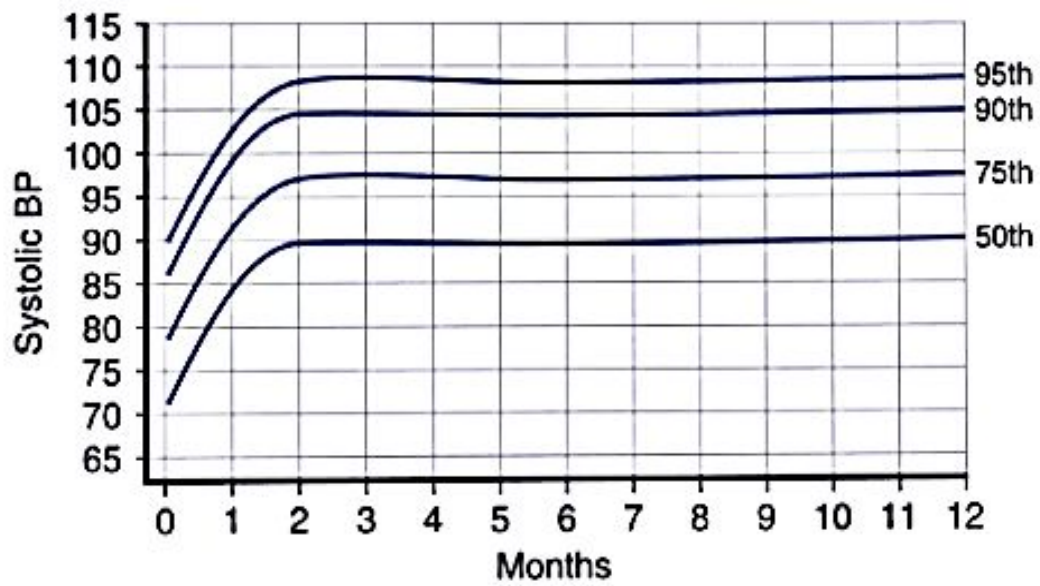
BLOOD PRESSURES AFTER 2 WEEKS OF AGE IN INFANTS FROM 26–44 WEEKS POSTCONCEPTIONAL AGE

Postconceptional Age	50th Percentile	95th Percentile	99th Percentile
44 WEEKS			
SBP	88	105	110
DBP	50	68	73
MAP	63	80	85
42 WEEKS			
SBP	85	98	102
DBP	50	65	70
MAP	62	76	81
40 WEEKS			
SBP	80	95	100
DBP	50	65	70
MAP	60	75	80
38 WEEKS			
SBP	77	92	97
DBP	50	65	70
MAP	59	74	79
36 WEEKS			
SBP	72	87	92
DBP	50	65	70
MAP	57	72	71
34 WEEKS			
SBP	70	85	90
DBP	40	55	60
MAP	50	65	70
32 WEEKS			
SBP	68	83	88
DBP	40	55	60
MAP	48	62	69
30 WEEKS			
SBP	65	80	85
DBP	40	55	60
MAP	48	65	68
28 WEEKS			
SBP	60	75	80
DBP	38	50	54
MAP	45	58	63
26 WEEKS			
SBP	55	72	77
DBP	30	50	56
MAP	38	57	63

DBP, Diastolic blood pressure; MAP, mean arterial pressure; SBP, systolic blood pressure.

Data from Dionne J et al. Hypertension in infancy: diagnosis, management, and outcome. *Pediatr Nephrol.* 2012;27:17-32.

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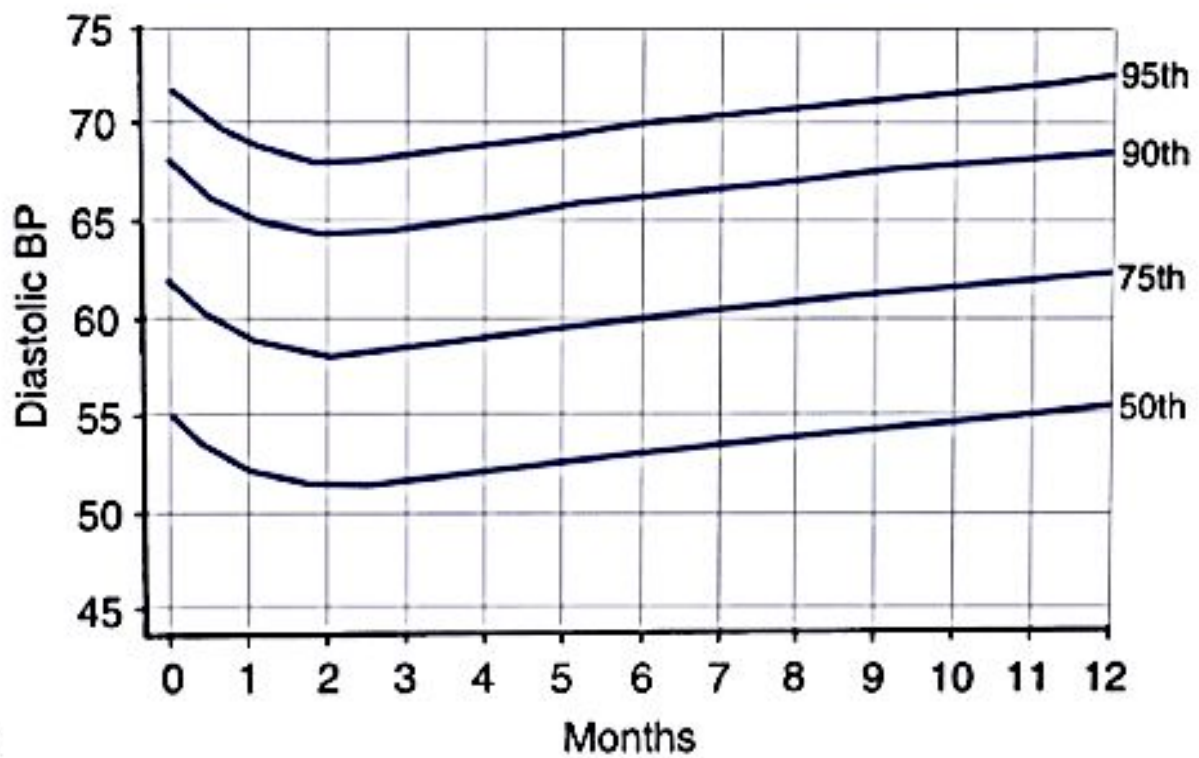
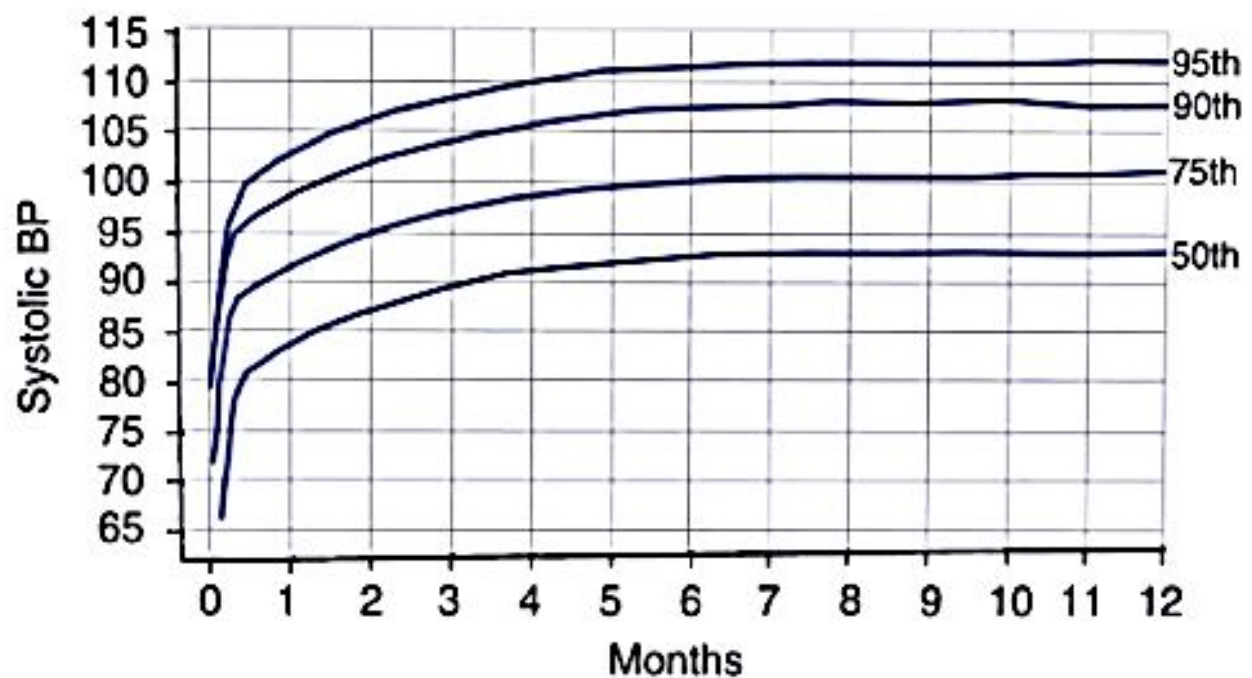


90th Percentile	0	1	2	3	4	5	6	7	8	9	10	11	12
Systolic BP	87	101	106	106	106	105	105	105	105	105	105	105	105
Diastolic BP	68	65	63	63	63	65	66	67	68	68	69	69	69
Height (cm)	51	59	63	66	68	70	72	73	74	76	77	78	80
Weight (kg)	4	4	5	5	6	7	8	9	9	10	10	11	11

FIGURE 7-3

Age-specific percentile of blood pressure (BP) measurements in girls from birth to 12 months of age; Korotkoff phase IV (K4) used for diastolic BP. (From Task Force on Blood Pressure Control in Children. Report of the Second Task Force on Blood Pressure Control in Children. Pediatrics. 1987;79:1-25.)

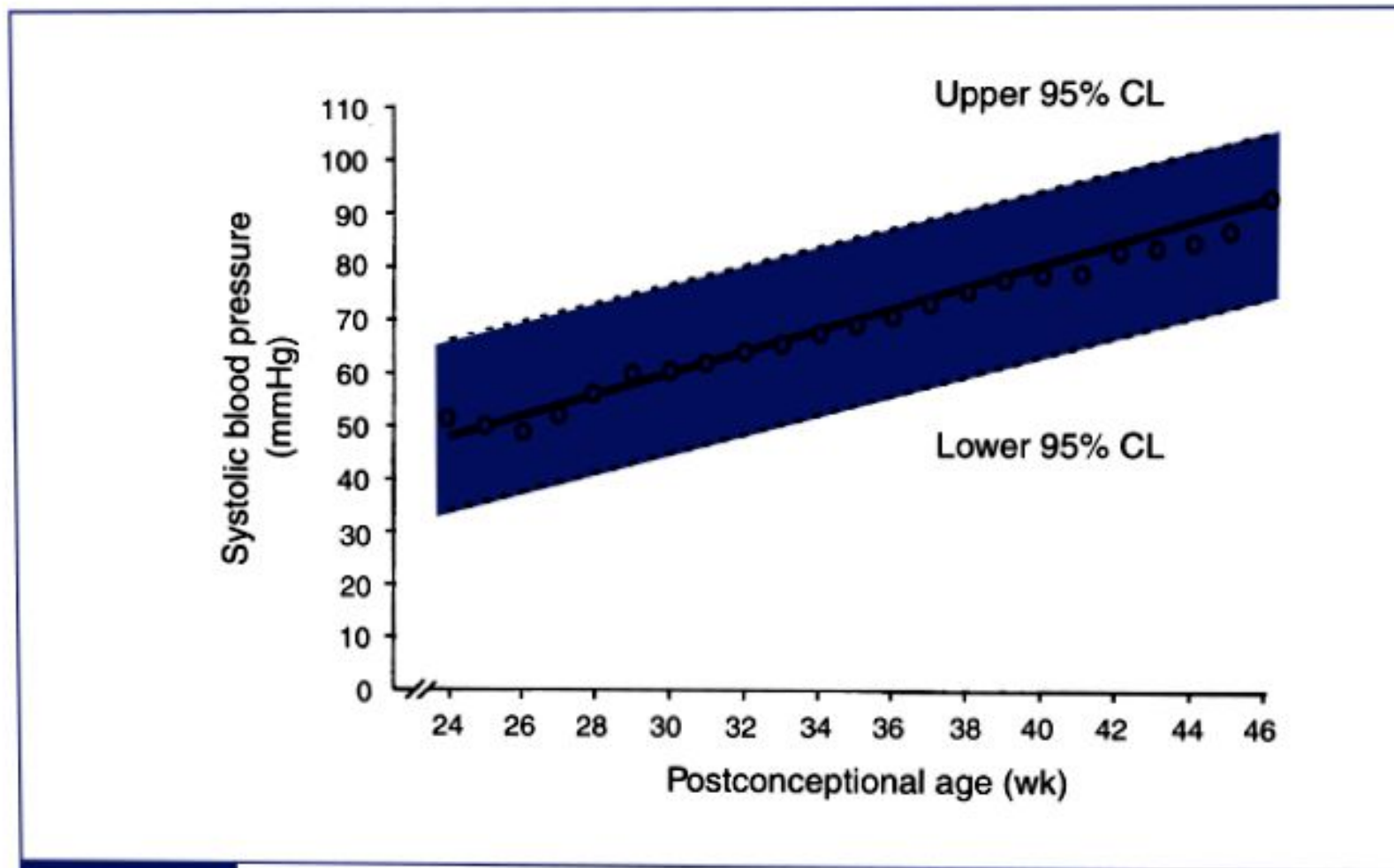
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90th Percentile	0	1	2	3	4	5	6	7	8	9	10	11	12
Systolic BP	76	98	101	104	105	106	106	106	106	106	106	105	105
Diastolic BP	68	65	64	64	65	65	66	66	66	67	67	67	67
Height (cm)	54	55	56	58	61	63	66	68	70	72	74	75	77
Weight (kg)	4	4	4	5	5	6	7	8	9	9	10	10	11

FIGURE 7-2

Age-specific percentiles of blood pressure (BP) measurements in boys from birth to 12 months of age; Korotkoff phase IV (K4) used for diastolic BP. (From Task Force on Blood Pressure Control in Children. Report of the Second Task Force on Blood Pressure Control in Children. Pediatrics. 1987;79:1-25.)

**FIGURE 7-4**

Linear regression of mean systolic blood pressure on postconceptional age (gestational age in weeks plus weeks after delivery). CL, Confidence limit. (Data from Zubrow Hulman S, Kushner H, et al. Determinants of blood pressure in infants admitted to neonatal intensive care units: a prospective multicenter study. Philadelphia Neonatal Blood Pressure Study Group. *J Perinatol.* 1995;15:470-479.)