

# Lippincott Procedures

## Preview Procedure

### Blood Pressure - Age Specific Parameters

#### ■ Introduction

Range of normal blood pressure varies widely, and emotional upset will cause an increase in systolic blood pressure. A difference of 5 to 10 mm Hg between arms is common. Systolic pressure in lower extremities is usually 10 mm Hg higher than reading in upper extremities. Factors in assessing blood pressures in children include gender and height.

Age	Systolic	Diastolic
Birth (12 hours, 3 kg)	50 to 70 mm Hg	25 to 45 mm Hg
Neonate (96 hours)	60 to 90 mm Hg	20 to 60 mm Hg
6 months to 1 year	87 to 105 mm Hg	53 to 66 mm Hg
1 year	85 to 98 mm Hg	37 to 54 mm Hg
2 years	88 to 100 mm Hg	42 to 56 mm Hg
4 years	91 to 103 mm Hg	50 to 64 mm Hg
6 years	94 to 107 mm Hg	55 to 69 mm Hg
8 years	98 to 110 mm Hg	58 to 71 mm Hg
10 years	102 to 114 mm Hg	60 to 73 mm Hg
12 years	105 to 118 mm Hg	62 to 75 mm Hg
14 years	109 to 121 mm Hg	63 to 77 mm Hg
16 years	111 to 123 mm Hg	65 to 80 mm Hg
Adult (18 years and older)	less than 120 mm Hg	less than 80 mm Hg pulse pressure may increase in geriatric patients (65+)

