|  |  |  |  |
| --- | --- | --- | --- |
| **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** |

**Appendix 2**

SBP : Systolic Blood Pressure

DBP : Diastolic blood pressure

MAP : Mean arterial Pressure

Estimated BP values after 2 weeks of age in infants from 26-44 weeks postconceptional age (Dionne 2012)