APPENDIX A – NORMAL BLOOD PRESSURE VALUES

MEAN SYSTOLIC, DIASTOLIC AND MEAN AORTIC BP AND MEAN PULSE BY BW FIRST 12 HOURS OF LIFE
BLOOD PRESSURE RANGES IN PRETERM INFANTS BY WEIGHT DURING THE FIRST HOURS OF LIFE
MEAN SYSTOLIC AND DIASTOLIC BP BY GESTATIONAL AGE ON DAY 1 OF LIFE
MEAN SYSTOLIC AND DIASTOLIC BP BY BIRTHWEIGHT ON DAY 1 OF LIFE
MEAN SYSTOLIC AND DIASTOLIC BP BY POSTCONCEPTIONAL AGE IN WEEKS
MEAN BLOOD PRESSURE BY GESTATIONAL AGE OVER THE 1ST 72 HOURS OF LIFE
MEAN SYSTOLIC AND DIASTOLIC BLOOD PRESSURES BY GESTATIONAL AGE OVER THE 1ST 5 DAYS OF LIFE
AGE-SPECIFIC PERCENTILES OF BLOOD PRESSURE MEASUREMENTS IN BOYS AND GIRLS BIRTH TO 12 MONTHS

MEAN SYSTOLIC, DIASTOLIC AND MEAN AORTIC BLOOD PRESSURES AND MEAN PULSE BY BIRTHWEIGHT DURING THE 1ST 12 HOURS OF LIFE (VERSMOLD ET AL)[1]
BLOOD PRESSURE RANGES IN PRETERM INFANTS BY WEIGHT DURING THE FIRST HOURS OF LIFE (HEGYI ET AL)[2]:

<table>
<thead>
<tr>
<th>BIRTHWEIGHT (g)</th>
<th>n</th>
<th>SYSTOLIC (mm Hg)</th>
<th>DIASTOLIC (mm Hg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>501-750</td>
<td>18</td>
<td>50-62</td>
<td>26-36</td>
</tr>
<tr>
<td>751-1000</td>
<td>39</td>
<td>48-59</td>
<td>23-36</td>
</tr>
<tr>
<td>1001-1250</td>
<td>30</td>
<td>49-61</td>
<td>26-35</td>
</tr>
<tr>
<td>1251-1500</td>
<td>45</td>
<td>46-56</td>
<td>23-33</td>
</tr>
<tr>
<td>1501-1750</td>
<td>51</td>
<td>46-58</td>
<td>23-33</td>
</tr>
<tr>
<td>1751-2000</td>
<td>61</td>
<td>48-61</td>
<td>24-35</td>
</tr>
</tbody>
</table>

MEAN SYSTOLIC (A) AND DIASTOLIC (B) BLOOD PRESSURES BY GESTATIONAL AGE ON DAY 1 OF LIFE (ZUBROW ET AL)[3]:
MEAN SYSTOLIC (A) AND DIASTOLIC (B) BLOOD PRESSURES BY BIRTHWEIGHT ON DAY 1 OF LIFE (ZUBROW ET AL)[3]:

![Graph A](image1)

![Graph B](image2)

MEAN SYSTOLIC (A) AND DIASTOLIC (B) BLOOD PRESSURES BY POSTCONCEPTIONAL AGE IN WEEKS (ZUBROW ET AL)[3]:

![Graph C](image3)

![Graph D](image4)
MEAN BLOOD PRESSURE BY GESTATIONAL AGE OVER THE 1ST 72 HOURS OF LIFE (NUNTNARUMIT ET AL)[4]:

![Graph showing mean blood pressure by gestational age over the 1st 72 hours of life.](chart1)

MEAN SYSTOLIC AND DIASTOLIC BLOOD PRESSURES BY GESTATIONAL AGE OVER THE 1ST 5 DAYS OF LIFE (ZUBROW ET AL)[3]:

![Graph showing mean systolic and diastolic blood pressures by gestational age over the 1st 5 days of life.](chart2)
AGE-SPECIFIC PERCENTILES OF BLOOD PRESSURE MEASUREMENTS IN BOYS (A) AND GIRLS (B) BIRTH TO 12 MONTHS (REPORT OF THE SECOND TASK FORCE ON BLOOD PRESSURE CONTROL IN CHILDREN—1987, PEDIATRICS VOL 79, 1987):

A

AGE-SPECIFIC PERCENTILES OF BLOOD PRESSURE MEASUREMENTS IN BOYS BIRTH TO 12 MONTHS

B

AGE-SPECIFIC PERCENTILES OF BLOOD PRESSURE MEASUREMENTS IN GIRLS BIRTH TO 12 MONTHS

REFERENCES


