NEWBORN MATURITY RATING CLASSIFICATION

ESTIMATION OF GESTATIONAL AGE BY MATURITY RATING

Symbols  X - 1st Exam  O - 2nd Exam

<table>
<thead>
<tr>
<th>Posture</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square Window (wrist)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm Recoil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Popliteal Angle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scarf Sign</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heel to Ear</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEUROMUSCULAR MATURITY

Score for gestation in weeks

-10 20  -5 22  0 24  5 26  10 28  15 30  20 32  25 34  30 36  35 38  40 40  45 42  50 44

Gestation by Dates _________________ wks
Birth Date ___________Hour______ am
APGAR ________________1 min  _____5min

MATURETY RATING

NEUROMUSCULAR MATURITY

-10 20  -5 22  0 24  5 26  10 28  15 30  20 32  25 34  30 36  35 38  40 40  45 42  50 44

PHYSICAL MATURITY

Skin: sticky, friable, transparent; gelatinous; red, translucent; smooth; pink, visable veins; cracking, pale areas; rate veubs; parchment, deep, cracking, no vessels; leathery, cracked, wrinkled

Lanugo: none; sparse; abundant; thinning; bald areas; mostly bald

Plantar Surface: heel toe: 40-50mm -1; >50mm -2; no crease; faint red marks; anterior transverse crease only; creases ant. 2/3; creases over entire sole

Breast: imperceptible; barely perceptible; flat areola; no bud; stippled areola 1-2 mm bud; raised areola 3-4 mm bud; full areola 5-10 mm bud

Eye/Ear: lids fused loosely - 1; tightly - 2; lids open; pinna flat; stays folded; sl. curved pinna; soft slow recoil; well-curved pinna soft but ready recoil; formed & firm instant recoil; thick cartilage ear stiff

Genitals Male: scrotum flat smooth; scrotum empty; faint rugae; testes in upper canal; rare rugae; testes descending; few rugae; testes down; good rugae; testes pendulous; good rugae

Genitals Female: clitoris prominent; labia flat; prominent clitoris; small labia minora; prominent clitoris; elongating minora; majora & minora equally prominent; majora large; minora small; majora cover; clitoris & minora


SCORING SECTION

1st Exam = X  2nd Exam = O

Estimating Gest Age by Maturity Rating

Time of Exam

Date _______ am  Date _______ am
Hour _______ pm  Hour _______ pm

Age of Exam

_____ Hours  _____ Hours

Signature of Examiner

MD / RN  MD / RN
CLASSIFICATION OF NEWBORNS:
BASED ON MATURITY AND INTRAUTERINE GROWTH

Date/Time | Age in Weeks | Length | Head Circumference | Weight |
-----------|--------------|--------|--------------------|--------|

Size for Gestational Age

SGA ____________________
AGA ____________________
LGA ____________________

Name: ___________________________________________ Date of Birth: _______________ Record #:__________________