**Please refer to the Neuromuscular Maturity Chart below for pictorial guidance on Questions 2 through 6.**

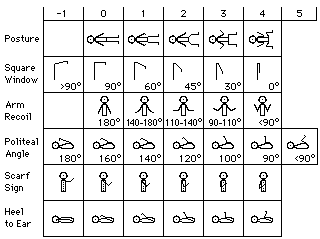
|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Date of assessment | |\_\_\_||\_\_\_| / |\_\_\_||\_\_\_| / |\_\_\_||\_\_\_|  *D D M M Y Y* | |
| 2 | Posture | 00 = Arms and legs extended  01 = Slight or moderate flexion of hips and knees  02 = Moderate to strong flexion of hips and knees  03 = Legs flexed and abducted, arms slightly flexed  04 = Full flexion of arms and legs | |\_\_\_||\_\_\_| |
| 3 | Square window | -1 = >90 degrees  00 = 90 degrees  01 = 60 degrees  02 = 45 degrees  03 = 30 degrees  04 = 0 degrees | |\_\_\_||\_\_\_| |
| 4 | Arm recoil | 00 = Remains extended 180 degrees, or random movements  01 = Minimal flexion, 140-180 degrees  02 = Small amount of flexion, 110-140 degrees  03 = Moderate flexion, 90-100 degrees  04 = Brisk return to full flexion, <90 degrees | |\_\_\_||\_\_\_| |
| 5 | Popliteal angle | -1 = 180 degrees  00 = 160 degrees  01 = 140 degrees  02 = 120 degrees  03 = 100 degrees  04 = 90 degrees  05 = <90 degrees | |\_\_\_||\_\_\_| |
| 6 | Scarf sign | -1 = Elbow reaches or nears level of opposite shoulder  00 = Elbow crosses opposite anterior axillary line  01 = Elbow reaches opposite anterior axillary line  02 = Elbow at midline  03 = Elbow does not reach midline  04 = Elbow does not cross proximate axillary line | |\_\_\_||\_\_\_| |
| 7 | Heel to ear | -1 00 01 02 03 04 | |\_\_\_||\_\_\_| |

|  |  |  |  |
| --- | --- | --- | --- |
| 8 | Skin | -1 = Sticky, friable, transparent  00 = Gelatinous red, translucent  01 = Smooth pink, visible veins  02 = Superficial peeling and/or rash, few veins  03 = Cracking, pale areas, rare veins  04 = Parchment, deep cracking, no vessels  05 = Leathery, cracked, wrinkled | |\_\_\_||\_\_\_| |
| 9 | Lanugo | -1 = None  00 = Sparse  01 = Abundant  02 = Thinning  03 = Bald areas  04 = Mostly bald | |\_\_\_||\_\_\_| |
| 10 | Plantar creases | -2 = Heel-toe <40 mm  -1 = Heel-toe 40-50 mm  00 = Heel-toe >50 mm, no creases  01 = Faint red marks  02 = Anterior transverse crease only  03 = Creases over anterior 2/3  04 = Creases over entire sole | |\_\_\_||\_\_\_| |
| 11 | Breast | -1 = Imperceptible  00 = Barely perceptible  01 = Flat areola, no bud  02 = Stippled areola, 1-2 mm bud  03 = Raised areola, 3-4 mm bud  04 = Full areola, 5-10 mm bud | |\_\_\_||\_\_\_| |
| 12 | Eye and ear | -2 = Lids fused, tightly  -1 = Lids fused, loosely  00 = Lids open, pinna flat, stays folded  01 = Slightly curved pinna, soft with slow recoil  02 = Well-curved pinna, soft but ready recoil  03 = Formed and firm, with instant recoil  04 = Thick cartilage, ear stiff | |\_\_\_||\_\_\_| |
| 13 | Genitals, male | -1 = Scrotum flat, smooth  00 = Scrotum empty, faint rugae  01 = Testes in upper cannal, rare rugae  02 = Testes descending, few rugae  03 = Testes down, good rugae  04 = Testes pendulous, deep rugae  99 = NA, the child is female (0 points) | |\_\_\_||\_\_\_| |
| 14 | Genitals, female | -1 = Clitoris prominent, labia flat  00 = Prominent clitoris, small labia minora  01 = Prominent clitoris, enlarging minora  02 = Majora and minora equally prominent  03 = Majora large, minora small  04 = Majora cover clitoris and minora  99 = NA, the child is male (0 points) | |\_\_\_||\_\_\_| |
| 15 | TOTAL SCORE | Add the points for each category above and record the  total score.  (Record the score as a three-digit number. For example, a score of 5 points should be recorded as 005. A score of -5 points should be recorded as -05.) | |\_\_\_||\_\_\_||\_\_\_| |
| 16 | Estimated Gestational Age | Use the table below to find the estimated gestational age (in weeks) based on the score obtained in the assessment. | |\_\_\_||\_\_\_| |

**Table of Estimated Gestational Age**

|  |  |
| --- | --- |
| **Total Score** | **Gestational Age, 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 |

**Neuromuscular Maturity Chart**



**NOT DATA ENTERED:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Medical Officer Name and Code | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |\_\_\_||\_\_\_||\_\_\_| |