

Ballard Gestational Age Scale

Neuromuscular Maturity

Score	-1	0	1	2	3	4	5
Posture							
Square window (wrist)							
Arm recoil							
Popliteal angle							
Scarf sign							
Heel to ear							

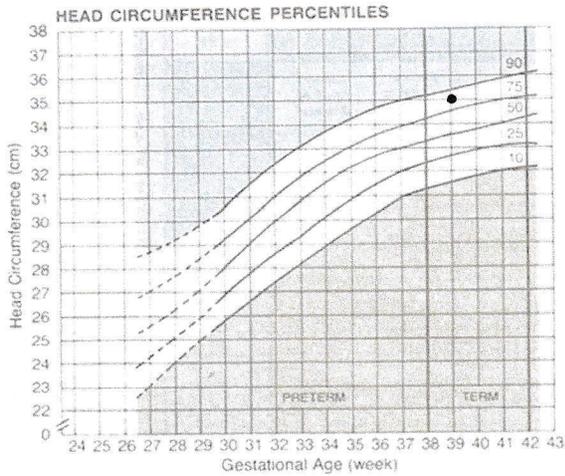
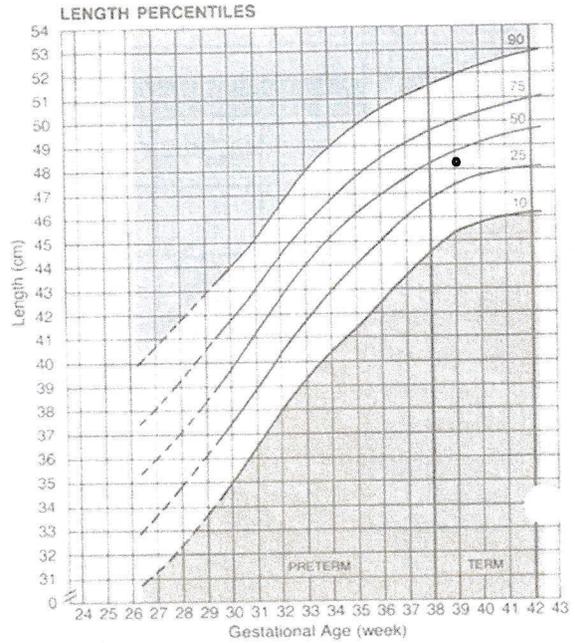
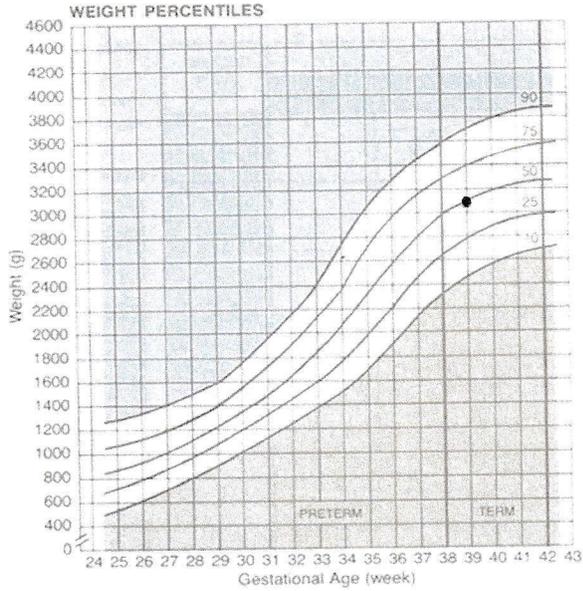
Physical Maturity

Skin	Sticky, flable, transparent	Gelatinous, red, translucent	Smooth, pink, visible veins	Superficial peeling and/or rash, few veins	Cracking, pale areas, rare veins	Parchment, deep cracking, no vessels	Leathery, cracked, wrinkled																												
Lanugo	None	Sparse	Abundant	Thinning	Bald areas	Mostly bald	Maturity Rating <table border="1"> <thead> <tr> <th>Score</th> <th>Weeks</th> </tr> </thead> <tbody> <tr><td>-10</td><td>20</td></tr> <tr><td>-5</td><td>22</td></tr> <tr><td>0</td><td>24</td></tr> <tr><td>5</td><td>26</td></tr> <tr><td>10</td><td>28</td></tr> <tr><td>15</td><td>30</td></tr> <tr><td>20</td><td>32</td></tr> <tr><td>25</td><td>34</td></tr> <tr><td>30</td><td>36</td></tr> <tr><td>35</td><td>38</td></tr> <tr><td>40</td><td>40</td></tr> <tr><td>45</td><td>42</td></tr> <tr><td>50</td><td>44</td></tr> </tbody> </table>	Score	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
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Plantar surface	Heel-toe 40-50 mm: -1 < 40 mm: -2	> 50 mm, no crease	Faint red marks	Anterior transverse crease only	Creases anterior 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	Slightly curved pinna, soft, slow recoil	Well curved pinna, soft ear, ready recoil	Formed and 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, deep rugae																													
Genitals (female)	Clitoris prominent, labia flat	Clitoris prominent, small labia minora	Clitoris prominent, enlarging minora	Majora and minora equally prominent	Majora large, minora small	Majora cover clitoris and minora																													

Neuromuscular maturity score : 24
 Total physical maturity score : 14
 Total score : $\frac{24 + 14}{2} = 39$ weeks

CLASSIFICATION OF NEWBORNS (BOTH SEXES)
BY INTRAUTERINE GROWTH AND GESTATIONAL AGE^{1,2}

NAME K.R DATE OF EXAM _____ LENGTH 48.3 cm
 HOSPITAL NO. _____ SEX Male HEAD CIRC. 35 cm
 RACE Black/African American BIRTH WEIGHT 3120 g GESTATIONAL AGE 39 wks 2 days
 DATE OF BIRTH 06/29/21



CLASSIFICATION OF INFANT*	Weight	Length	Head Circ
Large for Gestational Age (LGA) (>90th percentile)			
Appropriate for Gestational Age (AGA) (10th to 90th percentile)	X	X	X
Small for Gestational Age (SGA) (<10th percentile)			

*Place an "X" in the appropriate box (LGA, AGA or SGA) for weight, for length and for head circumference.

References
 1. Battaglia FC, Lubchenco LO. A practical classification of newborn infants by weight and gestational age. *Pediatrics* 1967; 71:103-109.