

Student Name: _____

Date: _____

Instructional Module 6: Newborn Assessment

<p>Color: pink pale plethoric jaundiced acrocyanosis cyanosis: nailbeds circumoral general</p>	<p>Respirations: non-labored nasal flaring grunting abdominal shallow retracting rate: _____ rhythm: _____ breath sounds: bilateral diminished</p>	<p>Head: symmetrical molding caput succedaneum cephalohematoma hair fontanels: flat sunken bulging sutures: approximated separated overlapping circumference: _____</p>	<p>Skin: clear vernix lanugo milia skin tags mongolian spots rash pressure marks erythema toxicum ecchymosis petechiae nevi forceps marks Temperature: _____</p>								
<p>Neck: freely movable masses</p>	<p>Chest: symmetrical clavicles intact circumference: _____</p>	<p>Mouth: mucus membranes pink pale cyanotic candida albicans hard palate intact clefts Epstein's pearls soft palate intact clefts lips symmetrical drooping clefts sucking callous</p>	<p>Extremities: Upper symmetrical spontaneous movement stimulated movement simian crease # digits _____ Lower symmetrical spontaneous movement stimulated movement symmetrical gluteal creases # digits _____</p>								
<p>Heart: PMI location: _____ rate: _____ rhythm: _____</p>											
<p>Nose: symmetrical patent nares</p>	<p>Trunk/Back: pilonidal dimple tufts of hair straight spinal column patent anus</p>	<p>Abdomen: symmetrical cord status: _____ femoral pulses: _____ bowel sounds: _____</p>	<p>Eyes: sclera: white jaundiced subconjunctival hemorrhage chemical conjunctivitis PERRLA</p>								
<p>Genitals: Female vaginal opening hymenal tag psuedomenstration Male location of urethral orifice scrotum pendulous rugated testes palpable circumcision</p>	<p>Ears: symmetrical aligned with eyes low set responds to sound</p>	<p>Neurological Assessment:</p> <p style="text-align: center;">Check Reflexes if Observed:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">_____ Moro</td> <td style="width: 50%;">_____ Sucking</td> </tr> <tr> <td>_____ Babinski</td> <td>_____ Palmar grasp</td> </tr> <tr> <td>_____ Plantar Grasp</td> <td>_____ Stepping</td> </tr> <tr> <td>_____ Rooting</td> <td>_____ Tonic Neck</td> </tr> </table>		_____ Moro	_____ Sucking	_____ Babinski	_____ Palmar grasp	_____ Plantar Grasp	_____ Stepping	_____ Rooting	_____ Tonic Neck
_____ Moro	_____ Sucking										
_____ Babinski	_____ Palmar grasp										
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_____ Rooting	_____ Tonic Neck										

NEUROMUSCULAR MATURITY

SIGN	SCORE							SIGN SCORE
	-1	0	1	2	3	4	5	
Posture								
Square Window								
Arm Recoil								
Popliteal Angle								
Scarf Sign								
Heel To Ear								
TOTAL NEUROMUSCULAR SCORE								

SIGN	SCORE							SIGN SCORE
	-1	0	1	2	3	4	5	
Skin	Sticky, friable, transparent	gelatinous, red, translucent	smooth pink, visible veins	superficial peeling &/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		
Plantar Surface	heel-toe 40-50mm: -1 -40mm: -2	>50 mm 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, deep rugae		
Genitals (Female)	clitoris prominent & labia flat	prominent clitoris & small labia minora	prominent clitoris & enlarging minora	majora & minora equally prominent	majora large, minora small	majora cover clitoris & minora		
TOTAL PHYSICAL MATURITY SCORE								

MATURITY RATING

TOTAL 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

Gestation by Dates

	weeks
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Birth date	Hour		
		am	pm

APGAR	1 min	5min

Scoring

Gest. Age by Maturity Rating	_____ weeks
Time of Exam	Date _____ am Hour _____ pm
Age at Exam	_____ hours

Gestational Age Assessment

Perform a gestational assessment & document your findings below:

What was the gestational age: based on assessment _____ weeks based on AP record _____ weeks

Is there a difference? Yes / No



SGA

If yes, what could be the reason for the difference?

Gestational Age Interpretation:

If your baby was LGA or SGA, describe the contributing factors and potential complications:

Education Topic	Teaching Method	Parent Response

Provide education on at least 2 topics regarding your newborn patient.

(example: circumcision care, feedings, NB Meds, etc.)