

CLINICAL EXAMINATION

Name of baby: _____

STUDY No. _____

Fetus No: _____

Date: 4 / 10 /

Time: 14:50 (24h clock)

PHYSICAL MEASUREMENTS

Length: _____ (cm) Mid-arm circ: 11.6 (cm)
 Head circumference: 35.8 (cm)
 Mid-coronal: 20.6 (cm) SKIN-FOLD THICKNESS:
 Chest circumference: 33.4 (cm) Triceps: 3.8 (mm)
 Abdominal circumfce: 31.4 (cm) Parascapular(R): 4.4 (mm)
 Foot length: 8.2 (cm) Infrascapular(R): 4.2 (mm)
 BP: —/—

SUCKING

A Very good B Average C Poor

NEUROLOGICAL / NEUROMUSCULAR

- A 2 General tone
- B 4 Initial behavioural state
- C 2 Spontaneous motor activity Part
- D 4 Posture
- E 16 Resistance to passive movements
- F 20 Total Ballard Neuromuscular (D+E)
- G 3 Ventral suspension
- H Pull to sit: 3 Grasp
- J 3 Traction
- K 3 Head lag
- L Abnormal neurological features _____

Physical Maturity

M 19 Total Ballard Physical

Maturity Rating

N 39 Total all Ballard (F+M)
 P 39 Maturity (weeks)

DYSMORPHOLOGY / PHYSICAL

1. EYES	— — — — —	2. NOSE	— — — — —
3. LIPS	— — — — —	4. MOUTH	— — — — —
5. JAW	— — — — —	6. MID-FACE	— — — — —
7. EARS	— — — — —	8. NECK	— — — — —
9. SKULL	— — — — —	10. SCALP	— — — — —
11. HAIR	— — — — —	12. SKIN	<u>h</u> — — — — —
13. DIMPLES	— — — — —	14. HANDS	— — — — —
15. FEET	— — — — —	16. SPINE	— — — — —
17. JOINTS	— — — — —	18. THORAX	— — — — —
19. HEART/LUNG	— — — — —	20. ABDOMEN	— — — — —
21. GENITALS(M)	— — — — —	22. GENITALS(F)	— — — — —

COMMENTS: _____

NEUROMUSCULAR MATURITY

	0	1	2	3	4	5
Posture						4 ✓
Square Window (wrist)	90°	60°	45°	30°	0°	0 ✓
Arm Recoil	180°		100°-180°	90°-100°	<90°	
Popliteal Angle	180°	160°	130°	110°	90°	<90°
Scarf Sign						
Heel to Ear						

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PHYSICAL MATURITY

	gelatinous red, transparent	smooth pink, visible veins	superficial peeling & /or rash few veins	cracking pale area rare veins	parchment deep cracking no vessels	leathery cracked wrinkled
Lanugo	none	abundant	thinning	bald areas.	mostly bald	
Plantar Creases	no crease	faint red marks	anterior transverse crease only	creases ant. 2/3	creases cover entire sole	
Breast	barely percept	flat areola no bud	stippled areola 1-2mm bud	raised areola 3-4 mm bud	full areola 5-10 mm bud	
Ear	pinna flat, stays folded	sl. curved pinna; soft with slow recoil	well-cur. pinna; soft but ready recoil	formed & firm with instant recoil	thick cartilage ear stiff	
Genitals	scrotum empty no rugae		testes descending, few rugae	testes down good rugae	testes pendulous deep rugae	
Genitals	prominent clitoris & labia minora		majora & minora equally prominent	majora large minora small	clitoris & minora completely covered	

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MATURITY RATING

Score	Wks
5	26
10	28
15	30
20	32
25	34
30	36
35	38
40	40
45	42
50	44