APPENDIX
WORKING PROFORMA

A CONCURRENT STUDY OF COMPLEMENT C3 AND C4 ACTIVITY IN
MATERNAL AND NEONATAL SERUM

Case No.

MRD No. _________ Date:

Patient's Name:

Ward/Bed:

Age:

Baby Name:

Age/Sex:

Socio-economic status:

BRIEF OBSTETRICAL HISTORY OF MOTHER

Gravida/Parity/Abortion

ANTENATAL HISTORY

- H/o high grade fever
  associated with rash
- H/o any painful glandular
  enlargement.
- H/o APH.
- H/o leaking (Duration)/
  colour/odour
- H/o ABO, Rh incompatibility

NATAL HISTORY

- Presentation
- Mode of delivery | Vaginal/Forcep/Caesarean.

POST NATAL HISTORY

- APGAR Score at 1 min. 5 min.
- Cry immediately after birth: Present/Absent
- Congenital anomalies:
- Any resuscitation used/not used:
EXAMINATIONS

GENERAL EXAMINATION OF MOTHER

Anaemia
Oedema
Convulsion
B.P.
Weight

Icterus
Cyanosis
Clubbing
Gen. lymphadenopathy

SYSTEMIC EXAMINATION OF MOTHER

Cardiovascular System
Respiratory System
Central Nervous System
Abdominal Examination

EXAMINATION OF NEWBORN

Colour
Heart rate
Resp. rate
Response to stimulus
Posture

GESTATIONAL AGE (WEEKS)

By L.M.P.
By fundal height
By morphological examination

ANTHROPOMETRIC EXAMINATION

Weight
Length

Head circumference
Chest circumference
GENERAL EXAMINATION

Gen. appearance
Cry
Posture

Head - Any presence of subcutaneous hematoma
- Face - S/C hemorrhage
Conjunctivitis
Presence of abnormal facial features:

Neck :
Skin : Icterus : Rash
Oral cavity :

SYSTEMIC EXAMINATION OF NEONATE:

Cardiovascular System
Respiratory System
Abdominal Examination

Liver :
Spleen :
Any other lump :

NEUROLOGICAL EXAMINATION

Neonatal reflex :
Rooting reflex :
Sucking reflex :
Moro's reflex :
Any abnormal reflex :

Haematological values of mother

TLC : cells/cumm.
DLC : P %, L %, M %, E %, B %.

Blood sugar :

COMPLEMENT PROFILE OF MOTHER

C₃, C₄

COMPLEMENT PROFILE OF NEWBORN

C₃, C₄
<table>
<thead>
<tr>
<th>Criteria</th>
<th>Score</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Skin texture</td>
<td>Very thin and</td>
<td>Smooth, medium</td>
<td>Thick with peeling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>test by inspection</td>
<td>Test by inspection</td>
<td>thickness with</td>
<td>and cracking over</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gelatinous</td>
<td>and pinching</td>
<td>superficial peeling</td>
<td>hands and feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Lanugo examine</td>
<td>Nil or scanty</td>
<td>Abundant lanugo</td>
<td>Thinning lanugo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>on the back</td>
<td></td>
<td>at places</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Plantar creases</td>
<td>Nil</td>
<td>Faint red marks</td>
<td>Deep indentation</td>
<td>Deep indentation</td>
<td></td>
</tr>
<tr>
<td>Assess after</td>
<td>over ant. half</td>
<td>over ant. 1/3 to</td>
<td>throughout the</td>
<td>throughout the</td>
<td></td>
</tr>
<tr>
<td>stretching the</td>
<td>of sole.</td>
<td>1/2 of sole.</td>
<td>sole.</td>
<td>sole.</td>
<td></td>
</tr>
<tr>
<td>skin.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Breast nodule</td>
<td>Nil</td>
<td>Breast tissue</td>
<td>Breast tissue</td>
<td>Breast nodule</td>
<td></td>
</tr>
<tr>
<td>Test by holding the</td>
<td></td>
<td>1/3 mm on one or</td>
<td>5-10 mm.</td>
<td>7-10 mm.</td>
<td></td>
</tr>
<tr>
<td>breast tissue between</td>
<td></td>
<td>both sides.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>thumb and finger.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Hair firmness</td>
<td>Pinna feels soft</td>
<td>Soft but some</td>
<td>Some cartilage</td>
<td>Finna firm with</td>
<td></td>
</tr>
<tr>
<td>Assess by</td>
<td>and easily folded</td>
<td>recoil is present</td>
<td>felt along the</td>
<td>definite carti-</td>
<td></td>
</tr>
<tr>
<td>palpation</td>
<td>in Bizarre shapes.</td>
<td></td>
<td>edge and recoil</td>
<td>llage throughout</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No recoil.</td>
<td></td>
<td>is instant.</td>
<td>and instant</td>
<td></td>
</tr>
<tr>
<td>f. Genitalia</td>
<td>Neither testes</td>
<td>Atleast one testes</td>
<td>Atleast one testes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>in scrotum.</td>
<td>high in scrotum.</td>
<td>down in scrotum.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>Labia majora</td>
<td>Labia majora</td>
<td>Labia majora</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>widely separated</td>
<td>almost cover</td>
<td>completely cover</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>labia minora</td>
<td>labia minora</td>
<td>labia minora</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>protruding.</td>
<td>protruding.</td>
<td>protruding.</td>
<td></td>
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</tbody>
</table>

| Score: 0 - 16 |
| 28 | 29 | 30 | 31 | 32 | 34 | 7 37 |
| 9 | 10 | 11 | 12 | 13 | 14 | 16 |