APPENDIX I

STUDY OF 'T' AND 'B' CELLS IN LEPROSY PATIENTS WITH AND WITHOUT REACTIONS

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CO-GUIDE: Dr. D.C. Govil, M.D., DVD

1. Sl. No. ______ Case/MRD No. ______ Date ______
2. Name of Patient ___________________ Age/Sex ______
3. Address _____________________________
4. Marital status ______ Married/Single
5. Occupation : House wife/Labourer/Office worker/Student/Farmer
6. Socioeconomic status: Class I II III IV V
7. Rural/Urban
8. H.O.P.I.
   (a) Numbness (b) Skin manifestation (c) Anaesthesia
   (d) Deformities (e) Age of onset (f) Fever
      Reaction present Mild/Moderate/Severe
      Absent
   (g) Duration of present reaction in days:
      (i) 1-2 (ii) \(\leq 5\) (iii) 6-10 (iv) 11-25 (v) 26-50
      (vi) \(\geq 50\).
9. Past history
   (a) Tuberculosis (b) Syphilis (c) Other diseases
   - (d) Reaction (i) Type I/II
      (ii) Total No. of reaction till now ______
      (iii) Duration of occurrence of reaction- Recurring/ Persistent
(iv) **Treatment in past**

<table>
<thead>
<tr>
<th>Drug</th>
<th>Duration</th>
<th>Date</th>
<th>Regularity</th>
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<tbody>
<tr>
<td>Dapsone</td>
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<td>Rifampicin</td>
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<td>Clofazimine</td>
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<td>Corticosteroids</td>
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<td>Aspirin</td>
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<td>Chloroquine</td>
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</table>

10. **Family history** : Tuberculosis/Leprosy

11. **Personal history** :

(i) Vegetarian/Nonvegetarian (2) Alcoholic/Nonalcoholic

(iii) Smoker/Non-smoker (4) Vaccination

12. **General examination** :

(a) Look  (b) Build  (c) PR  (d) RR  (e) BB mm

of hg  (f) Anaemia  (g) Cyanosis  (h) Jaundice

(i) Clubbing  (j) Lymphnode  (k) Eyes  (l) Ear

(m) Eyebrows  (n) Oedema : Face/Feet/Abdomen/Generalized

(o) Liver  (p) Spleen

13. **Systemic examination** :

(a) Resp. System  (b) C.V.S.  (c) C.N.S.

**INVESTIGATIONS**

14. **Blood**  
Hb _ gm%  
ESR _ mm for 1st hour

T.L.C. _ /Cu mm  
D.L.C.: P _, L _,

E _, M _

G.B.P. ______ Blood group ________
15. **Skin biopsy**: Histopath No. _______ Report _______

    AFS _______

16. Nasal smear __________ Skin smear _______

17. **Histological findings**

    - Skin
    - Other tissue
    - A.F.S.

18. **Absolute lymphocyte count**

    T-cell count T-cell %
    B-cell count B-cell %

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