APPENDIX - I

A STUDY OF THE RELATIONSHIP BETWEEN SUXAMETHONIUM APNOEA

AND SERUM CHOLINESTERASE IN THE LOCAL POPULATION.

Case No. -
M.R.D. No. -
Name -
Age/Sex -
Religion -
Father's name -
Address - House No. -
   Mohalla -
   Village -
   Tehsil -
   P.O. -
   District -
Occupation -
   If farmer, fertilizer salesman, anti-malaria worker, gardener - Insecticide or pesticide used -

Socioeconomic status -
   Low class/Low middle class/High middle class/
   High class.

Ward/Bed No. -
D.O.A. -
Diagnosis (Clinical) -
Diagnosis (Postoperative) -
Diagnosis (Pathological - if done) -
Date of operation -
Surgeon -
Anaesthesiologist -

<table>
<thead>
<tr>
<th>Complaints</th>
<th>Duration</th>
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H/O Present Illness -

Personal History:

Food Habits - High protein e.g. Milk, Meat or Jowar, Bajra eater.

Habits -

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<tr>
<th>Type/Brand</th>
<th>How much</th>
<th>Since when</th>
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<tr>
<td>Alcohol</td>
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<td>Smoking</td>
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<td>Drugs</td>
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<td>Any other</td>
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Family History:

* Any operations in the family -
* Deaths during operations in the family -
* Hospital at which such operation and/or death occurred -

Past History:

(i) History of drug reaction or allergy
(ii) Worms in stool/Bleeding from any site
(iii) Any Liver disease
(iv) Any Heart disease

Any drug taken - e.g. Procainamide
Quinidine
Lignocaine
Any other

(v) Malignancy

Any treatment for Malignancy
* Drugs taken -
* Radiation undergone -

(vi) Kidney Disease

(vii) Eye condition - * Glaucoma etc.

* Drugs taken or used
  (e.g. Phosphorilene
  eye drops etc.)
(viii) Any previous operation -
* What operation - done -
* Where was it performed -
* Any abnormalities during anaesthesia &/or operation -

Gravida and Parity states :
G ___ P ___ A ___
L.C.B. or last abortion -
If aborted, at what stage of pregnancy -
L.M.P. -

EXAMINATION OF THE PATIENT :

Weight -
Built -
Nutritional status (Cachexia ?, undernourished ?) -
Mental state -
General Condition -
Pulse -
B.P. -
R.R. -
Pallor -
Cyanosis -
Clubbing -
Oedema (including facial oedema) -
Jaundice -
Temperature -
Hydration -
Lymph Nodes -
Dentition - formula -
 loose teeth -
 pyorrhoea -
Thyroid swelling -
Skin - any skin disease (eczema, psoriasis etc.) -

Cardiovascular System:

Central Nervous System:

Respiratory System:

Abdomen:
Liver –
Spleen –
Kidney –
Ascitis –
Miscellaneous –

Spine:

INVESTIGATIONS DONE:

Blood:
T.L.C. –
D.L.C. – P –
L –
E –
M –
B –

Hb. –
E.S.R. –
B.T., C.T. –
L.F.T. –
P. ChE. –
Dibucaine No. –
Blood Urea –
Blood Sugar –
Blood Group –

Urine:
Complete urine examination –

Others:

ANAESTHESIA:

Anaesthesia given –
Suxamethonium used for (Purpose) –
Any preoperative Blood Transfusion with time -

Date of collection of Blood -

Premedication -

Induction -

Suxamethonium given at (time) -

Suxamethonium dose -

Suxamethonium apnoea started at (time) -

Respiration first returned at (time) -

Duration of apnoea (by stopwatch) -

Any other relaxant used -

* in what dose -

* time of administration of other relaxant -

* Prostigmine given -

Blood Transfusion given or not -

* Amount of Blood given -

* Time of administration of Blood -

* Date of collection of Blood -

Any second dose of Suxamethonium used - Yes/No

Second dose of suxamethonium -

Second dose given at (time) -

Apnoea started at (time) -

Respiration now returned at (time) -

Duration of apnoea (by stopwatch) -
CRITERIA PREPARED FOR THE SOCIOECONOMIC CLASSIFICATION OF THE STUDY POPULATION.

High class (1):

This group comprised of patients coming from a family with a per capita income of more than Rs. 500=00 per month or a total family income of more than Rs. 3000=00 per month.

High-middle class (2):

This includes patients with a per capita income from Rs. 351=00 to Rs. 500=00 per month, or a total family income of Rs. 2001=00 to Rs. 3000=00 per month.

Low-middle class (3):

Cases with a per capita income between Rs. 250=00 and Rs. 350=00 per month or a family income between Rs. 1000=00 and Rs. 2000=00 per month were grouped here.

Low class (4):

Cases with a per capita income of Rs. 249=00 or less per month, or a total family income of Rs. 999=00 or less per month were included here.