SECTION III

PAGES 30-

NOTES ON CERTAIN DISEASES

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

NOTES ON CARE OF SOME DISEASES

CONVULSIONS

Lumber puncture must always be performed and the fluid examined immediately in the Laboratory.

"Febrile Convulsion" can only be accepted as a diagnosis after Meningitis or other intra-cranial lesion have been excluded and an adequate source of infection elsewhere has been found.

W.R. and Kahn should always be requested on the first specimen of C.S.F. sent to the Laboratory.

Haematuria:

Examine the Urine personally.

Additional investigations required are:-

(1) Throat Swab (Requesting type of Haemolytic strep).
(2) Anti-streptolysin titre
(3) Microscopy of urine
(4) Addis count (if Haematuria is only microscopic)
(5) Blood Pressure daily
(6) Blood Urea.

Purpura:

As for Haematuria; also do bleeding and clotting time.

Gastro-enteritis and Diarrhoea:-

Send stools for microscopy and culture. In culture include type of staphylococci and a typical B. Coli. Always ask for sensitivities of organisms isolated.

Pneumonia:

When a child cannot produce sputum for bacteriological examination an organism can usually be grown from the product of early morning stomach ~~waisting~~ washings.

Urinary Infection:

Catheter specimens are often unnecessary provided that the urine is carefully examined microscopically.

The presence of " a trace of Albumen" or more than "a few" lucocytes must be regarded seriously.

SECTION IV

PAGES 40-

PHARMACOPOEIA

TIME TABLE

TELEPHONE No'S.

Northampton & District Hospital Management Committee | NORTHAMPTON GENERAL HOSPITAL 40

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

PHARMACOPOEIA

Name	Dose (per day)	Remarks
ANALGESICS		
Aspirin	1 grain/year age 1-2 gr/Kilo	Analgesic dose Rheumatic Fever
Morphine	1/480-1/320gr per kilo	Avoid for children
Nepenthe	1 minim per year age	Premedication
Pethidine	0.6-1mg/kilo	
Physeptone	¾-½mgm in divided doses	Also called AMIDONE 10mgm equiv. 1/6gr Morphine
Sdo. Salicylate	1 grain per year 1½-2gr/kilo	Analgesic Rheumatic Fever
ANTIBIOTICS etc		
Achromycin	6-8mgms/lb	Tetracycline
Aureomycin	6-8mgms/lb	Chlortetracycline
Bacitracin	10000units/lb	
Chloromycetin	30-90mgms/lb ORAL 30-60mgms/lb I.M.	Chloramphenicol
Erythromycin	15-30mgms/lb	
Furadantin	3-5mgms/lb	Urinary antibiotic
Gantrisan	0.02-0.04G/lb then 0.01-0.02G/lb qds.	Syrup or tablets
I.N.H.	15mgms/lb	Isoniazid
Neomycin	50mgms/lb	
Oleandomycin	12-20mgms/lb	
P.A.S.	2-8Grams	Para-amino-salicylic A
Penicillin Xln 'G' 'V'	100,000 - 4,000,000units	Intra-muscular Effective oral in infa Effective orally

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

NAME	DOSE (daily)	REMARKS
Rovamycin	50-100mgms/KILO	Spiramycin
Streptomycin	20mgm/lb I.M.	Not absorbed from gut
Sulphonamides	60mgms/lb	Fluids Plus.
Urolucosil	0.05-0.1G 4 hourly	Restrict fluids
A N T I C O N V U L S A N T S		
Diamox	5-15mgms/kilo	Also diuretic
Epanutin	⅜-1½gr	Phenytoin Sodium
Mysoline	1 year: 0.0625G bd 5 years:0.250G tds 12 years: 5 tabs daily	Primidone 250mgm tabs 250mgm/dram of syrup
Phenobarbitone	0.5-2mgm/kilo 3-6mgm/kilo	Sedative Hypnotic
Tri-dione	15-75mgm/kilo	
A N T I-H I S T A M I N E S		
Anthisan	4mgm/lb	Elixir usually prescribed. 1 tea-spoon ods for infants and 2 tea-spoons qds for older children.
Antistin	4mgm/lb	
Histantin	4mgm/lb	
Benadryl	2mgm/lb	
Phenergan	4mgm/lb	Long lasting. Give bd at most.
Piriton	4-8mgm per day	4mg tabs 10mgm ampoules.

Northampton & District Hospital Management Committee

NORTHAMPTON GENERAL HOSPITAL 42

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

NAME	DOSE (Daily)	REMARKS
ANTI-PARASITES		
Antepar	50-75mgm/kilo	Piperazine HCl. (500mgm to 1 dram)
Carbon Tetra-Chloride		
Filix Mas		
Mepacrine	0.05-0.3G tds.	
Quinine	2-10 gr.tds.	
ANTISPASMODICS		
Anti-histamines	see own section	
Adrenaline	0.025 ccs/kilo	1:1000 soln.
Aminophylline	2-3.5mgm/kilo Oral 6 mgm/kilo Rectal	
Choledyl	100-400mgm	Not good under 6year
Ephedrine	$\frac{1}{8}$-$\frac{1}{2}$ gr.bd	Loses effect given regularly
Pro-Banthine	15-30 mgm.	Tabs of 15mgm
Atropine	1/6000 gr per kilo	
Belladonna	0.03 ccs/kilo tds	Tincture
Eumydrin	2-12 drops qqh.	
CARDIAC DRUGS		
Digoxin infants:	0.05mgm/kilo 0.003mgm/kilo	Digitalising Maintenance
child:	0.03mgm/kilo 0.002mgm/kilo	Digitalising Maintenance
Aminophylline	0.1-0.25G	I.M. or I.V. see above for oral

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

NAME	DOSE (daily)	REMARKS
COUGH DEPRESSANTS		
Codeine	0.8-1.5 mgm/kilo	Equals 1/80-1/40 gr/K
Ethnine	up to 1 dram qds.	Pholcodine
DIURETICS		
Diamox	5-15 mgm/kilo	250 mgm tabs.
Mersalyl	1 ml.	over 3 years age.
Mictine	1/4-1 tab	given 3 days each week.
EXPECTORANTS		
Ammon. Carb	½-1 dram tds	Nat. Formulary Mist.
Benylin	½-1 dram tds	Ammon.Chlor plus Benadryl.
EnNZYMES & HORMONES		
Pancreatin	1-15 G	Enteric coated Tabs or granules
Thyroid	1/4 - 4 gr.	
LAXATIVES		
Dulcolax	1-2 tabs	also suppos.
Mag. Sulph.	10-40 gr oral 0.09-0.18 ccs of 25% soln./lb x6 daily	
Paraffin	½-2 dram bd	May cause Vit.def.
Senokot	½-1 teaspoon	Equals 1-2 tabs
LEUKAEMIA		
6-Mercapto-purine	2.5-4 mgm/kilo	See steroids.

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

Name	Dose (daily)	Remarks
SEDATIVES		
Chloral Hydrate	1/5-3/4 gr /kilo oral 1/6-1/16gr/kilo rectal	
Largactil	1mg/kilo up to age 5 1/3 adult dose over 5	
Paraldehyde	0.1-0.15ccs/kilo oral 0.3-0.6 ccs/kilo rectal 0.1 ccs/kilo I.M.	May distress respn.
Phenobarbitone	0.5-2mgm/kilo	1/120-1/30 gr.
Sod. Amytal	1/4-1gr up to 1 yr 1-2 gr 1-6 years 2-3 gr 6-9 years	
Soneryl	1/4-1 tab	3 grain tabs.
STIMULANTS		
Benzedrine	0.4 mgm/kilo	Amphetamine Sulph.
Dexedrine	0.4 mgm/kilo	d-Amphet.Sulph
Nikethamide	1/4-1cc	Coramine
STEROIDS		
A.C.T.H.	50 mgm	innefective orally
Cortisone	10-300 mgm	Pot.Chloride must be given also
Hydrocortisone	10-300 mgm	do.
Prednisone	2-60 mgm	x5 more effect than Cortisone. Less
Prednisolone	2-60 mgm	salt retention

Northampton & District Hospital Management Committee

NORTHAMPTON GENERAL HOSPITAL 49

SURNAME (Block Letters) | FIRST NAMES (Block Letters) | UNIT NUMBER

Date | CONTINUATION SHEET

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6.
MONDAY	OUT-PATIENTS (Dr. Gosset) Northampton Gen. (Second visit patients)					OUT-PATIENTS (Dr Gosset) Northam pton Gen. (Old patients F.U.)			
	OUT-PATIENTS (Dr Wigglesworth) Northampton Gen. (New patients)					OUT-PATIENTS (Dr Wigglesworth) Northampton Gen. (Old patients F.U.)			
	OUT-PATIENTS (Dr Bull) Northampton Gen. (Long term follow up)								
TUESDAY	WARD ROUND (Convalescent Unit) Dr. Gosset					WARD ROUND (Isolation Wards) Dr Wigglesworth.			
WEDNESDAY	OUT-PATIENTS (Dr Wigglesworth) Rushden Mem. Hosp.								
	WARD ROUND (Childrens Ward) Dr. Gosset								
THURSDAY	OUT-PATIENTS (Dr. Gosset) St Mary Hosp Kettering						PREM.BABY CLINIC (Registrar) Barratt Maternity Home		
	OUT-PATIENTS (Dr Wigglesworth) St Mary Hosp Kettering								
FRIDAY	OUT-PATIENTS (Dr. Gosset) Northampton Gen. (New cases)					WARD ROUND (Prem. Baby Unit) Dr. Gosset			
	OUT-PATIENTS (Dr. Bull) Northampton Gen. (Long term F.U.)								
	OUT-PATIENTS (Dr Wigglesworth) Nuffield Diag Centre Corby (New and old cases)								
SATURDAY	WARD ROUND (Childrens Wd) Dr. Gosset								

Northampton & District Hospital Management Committee | NORTHAMPTON GENERAL HOSPITAL 56

SURNAME (Block Letters)	FIRST NAMES (Block Letters)	UNIT NUMBER

Date | CONTINUATION SHEET

TELEPHONE NUMBERS

Northampton General Hospital	Northampton	4680
Harborough Road Hospital	Chapel Brampton	3322
Kettering General Hospital	Kettering	4441
St. Mary's Hospital, Kettering	Kettering	~~[illegible]~~ 4462
" " " (Maternity)	Kettering	3493
Rushden Memorial Hospital	Rushden	2915
St. Edmunds Hospital	Northampton	4803
St. Andrews Hospital	Northampton	4354
St. Crispins Hospital	~~Northampton~~ Duston	234
Corby Diagnostic Centre	Corby	2561
Creaton Sanatorium	Creaton	333
Rushden Sanatorium	Rushden	3167
Borough M.O.H.	Northampton	4521
Borough Ambulance	Northampton	4421
County M.O.H.	Northampton	5580
County Ambulance	Northampton	2112
Registrar of Births & Deaths	Northampton	2965
Dr. Gosset	Northampton	4441
Dr. Wigglesworth	~~Northampton~~ Cranford	280

SECTION V

PAGES 60-

OTHER FORMS USED.

Northampton & District Hospital Management Committee. **NORTHAMPTON GENERAL HOSPITAL**

SURNAME (Block Letters)	FIRST NAMES (Block Letters)	UNIT NUMBER

AGE	WEIGHT (First Attendance)

DR. ~~TASKER~~ GOSSET. DIABETIC CLINIC

Date	Units of INSULIN			Type & Strength of INSULIN	URINE				Blood Sugar	Weight	DIET	REMARKS
					Early Morning		Mid Morning					
	a.m.	noon	p.m.		Sugar	Acetone	Sugar	Acetone				

NORTHAMPTON and DISTRICT HOSPITAL MANAGEMENT COMMITTEE

DIABETES MELLITUS CHART

NAME ..... FOLDER NO. .....

DIET ..... AGE .....

MONTH

DAY

HOUR

ACETONE IN URINE

Gross

Mod't

Trace

Nil

GLYCOSURIA BENEDICTS REAGENT

Red

Orange

Yellow

Green

Blue

INSULIN UNITS

90

80

70

60

50

40

30

20

10

SPEC. GRAVITY

WEIGHT

Northampton & District Hospital Management Committee

NORTHAMPTON GENERAL HOSPITAL

SURNAME (Block Letters)	FIRST NAMES (Block Letters)	UNIT NUMBER

Date	CONTINUATION SHEET

Special continuation sheet used in

Meningitis. Record of L.P's on reverse

PAEDIATRIC DEPARTMENT. RECORD OF C.S.F. INVESTIGATION. DR. GOSSET.

Date	Appearance.	Pressure.	Q.	Cells.	Type.	Prot.	Glob.	Sug.	Chlor.	Bact.	Therapy.

Northampton & District Hospital Management Committee

NORTHAMPTON GENERAL HOSPITAL

SURNAME (Block Letters)	FIRST NAMES (Block Letters)	UNIT NUMBER

Date	CONTINUATION SHEET

Special continuation sheet used in Blood diseases. Record of blood counts on reverse.

PAEDIATRIC DEPARTMENT.

RECORD OF BLOOD COUNTS.

DR. GOSSET.

Date.	Hb.	Film.	Retics	W.B.Cs.	Polys.	Lymphs.	Monos.	Eosins.		Platelets.

Patients Blood Group
Rh.

NORTHAMPTON GENERAL HOSPITAL
Department of Pathology

Lab. No.....
Date rec'd.....
Hosp. Regn. No.....

REQUEST FOR BLOOD TRANSFUSION

(Send form with 5-10 ml. of blood in a plain tube)

PATIENT'S NAME.....Sex..... Age..... WARD.....

Christian Name(s).....Address..... Date of Birth / /

Clinical Diagnosis.....Hb %.....Consultant.....

Any previous transfusions (Give dates) Blood.....Plasma substitutes.

If so, were they followed by any reaction.....

Previous pregnancies.....**Any stillbirths or jaundiced babies**.....

.....bottles of blood will be required (*a*) Immediately (uncrossmatched.)

.....bottles of packed cells will be required (*b*) Crossmatched as soon as possible.

GROUPING AND CROSSMATCHING WILL TAKE 2 HOURS.

(*c*) at ..... p.m. / a.m. on.....

(*d*) Blood may be required later: please keep serum.

Date..... *Doctor's Signature*.....

In the event of a reaction return bottles UNWASHED to the Laboratory.

FOR LABORATORY USE ONLY **PATIENT'S BLOOD GROUP**.....**Rh.**.....

Bottle Number	Group	Start of Test	Tests in Saline			Tests in Albumen			Coombs	Tryp-sin	Result	Signature
			4°C	RT	37°C	4°C	RT	37°C				

NORTHAMPTON AND DISTRICT HOSPITAL MANAGEMENT COMMITTEE

NORTHAMPTON GENERAL HOSPITAL

NAME..... WARD.....

FLUID BALANCE CHART

1 LITRE=35 ozs.

	INTAKE (FLUID OUNCES)					OUTPUT (FLUID OUNCES)			
Hours	By Mouth	Per Rectum	Intra-venously	Other Methods	Total	Urine	Vomit or Suction	Bowels or Colostomy	Total
8 a.m.									
9 a.m.									
10 a.m.									
11 a.m.									
12 noon									
1 p.m.									
2 p.m.									
3 p.m.									
4 p.m.									
5 p.m.									
6 p.m.									
7 p.m.									
8 p.m.									
9 p.m.									
10 p.m.									
11 p.m.									
12 midnight									
1 a.m.									
2 a.m.									
3 a.m.									
4 a.m.									
5 a.m.									
6 a.m.									
7 a.m.									
Total									

NORTHAMPTON & DISTRICT HOSPITAL MANAGEMENT COMMITTEE

NORTHAMPTON GENERAL HOSPITAL

REQUEST FOR ELECTROCARDIOGRAM

Dept. No.

NAME

Age :

Folder No. :

Under care of :

Date :

Ward :

O.P.

ADDRESS

CLINICAL HISTORY & REASON FOR REQUEST :

B/P :

Digitalis used : Yes/No.

Stetcher/Chair/Walking/Bed.

REPORT : Rhythm :

Rate

P-R interval

QRS duration :

P

Q

R

S

Axis deviation : Right Left

V.A.T : V1 V6

T waves :

RS-T junctions :

RS-T segments :

Lie of heart : Horizontal / semi-horizontal / intermediate / semi-vertical / vertical

Rotation : Clockwise / counter-clockwise

CONCLUSION : (a) Within normal limits

(b) Abnormal record

NORTHAMPTON GENERAL HOSPITAL

TRANSPORT CERTIFICATE

Name..... Folder No.....

Address .....

I certify that the above named is medically unfit to travel by public transport and consequently requires Ambulance/Sitting-Case Transport.

Signature .....

Date .....

Date of next appointment..... Time .....

THIS CERTIFICATE TO BE TAKEN TO THE TRANSPORT OFFICER, ADMITTING OFFICE, Northampton General Hospital

NORTHAMPTON GENERAL HOSPITAL

Please admit to ..... *Ward on* .....

under Dr./Mr. .....

the following patient, who is suffering from .....

.....

NAME .....

ADDRESS .....

(Signed) .....

NORTHAMPTON AND DISTRICT HOSPITAL MANAGEMENT COMMITTEE

NORTHAMPTON GENERAL HOSPITAL

A. To be completed by the relative. The form should then be sent to the Laboratory with the patient's notes.

I hereby give consent for a Post-mortem examination to be carried out on

(Name) .....

(Address) .....

.....

For cremation YES/NO
(Delete which is not applicable)

(Signed) .....

Relationship .....

Witness .....

.....Ward

Date.....

B. To be completed by the Ward Sister or her Deputy at the same time as Part A, detached, and sent immediately to the Enquiry Office.

To the HEAD PORTER.

Permission has been given for a Post-mortem examination to be carried out on

(Name) .....

For cremation YES/NO
(Delete which is not applicable)

(Signed) .....

.....Ward.

Date.....

NORTHAMPTON GENERAL HOSPITAL

(PREMATURE BABY UNIT)

Name	Mother	Address
Date of Birth	Birth Weight	Condition on Admission

Date	Diet	Amount	Frequency	How taken	B. O.	Drugs	Remarks

Date														
Day														
Cot. Temp.														
Tot. Fluids														
Tot. Cals														
Weight														

FEEDING CHART

Date	Time	Feed	Method	No. of Feeds	B.O.	P.U.	General Remarks	Signature

NORTHAMPTON & DISTRICT HOSPITAL MANAGEMENT COMMITTEE

NORTHAMPTON GENERAL HOSPITAL

BARRATT MATERNITY HOME

Mr. WATSON
Mr. STURTRIDGE
Dr. GOSSET

MOTHER'S HISTORY

Name

Address

Age

Religion

Telephone No.

Private Doctor

Hospital Doctor

Parity

Number of children alive

Emergency or Booked

Expected Date of Confinement

Actual Date of Confinement

Nature of Delivery

Delivered at Home Hospital

Complications

BABY'S HISTORY

Name

Age on admission (if emergency)

Condition at birth

Condition on admission (if emergency)

Weight of baby at birth

Weight of baby on admission

Length of baby

Baptism of baby

Admitted to:— Premature Unit Isolation Unit

General Nursery (B.M.H.) General Nursery (Ext:)

Immediate Treatment Method of Resuscitation

Signature

NORTHAMPTON AND DISTRICT HOSPITAL MANAGEMENT COMMITTEE

BARRATT MATERNITY HOME

NORTHAMPTON GENERAL HOSPITAL

Physician or Surgeon .....

Baby's Name .....

Date of Birth .....

Method of Delivery .....

Weight at Birth .....

NOTES

Date

NAME | DATE OF BIRTH | UNIT NUMBER

DEVELOPMENT CHART 0-2 yrs

AGE MONTHS	MOTOR	ADAPTIVE	LANGUAGE	PERSONAL-SOCIAL
24	Can be trusted on stairs alone	Can open a door	Sentences of 4 syllables	Helps actively to dress or undress
23	Can kick a ball Up & down stairs (2 feet each step) Can seat self at low table	Horizontal stroke Throws ball into basket	Names 4 toys shown to him 20 words clear	Makes brick or toy "walk" Knows 4 out of 6 parts of doll
22	Can jump off step	Tower of 5 or more	Picture vocabulary (2)	Knows 2 out of 6 parts of doll
21	Climbs to stand on chair WALKS upstairs	Perpendicular stroke Circular scribble (imitation)	Word combinations	Listens to stories Tries to tell experiences
20	Runs	Vigorous straight scribble	12 words Picture vocabulary (1)	Uses spoon well Bladder control by day
19	Up & down stairs (crawling) Walks pulling toy on string	Tower of 4	9 words Shown objects - identifies 4	Knows 1 out of 6 parts of doll Bowel control complete
18	Can walk backwards	Tower of 3	Shown objects - identifies 2 if asked "Which is spoon" etc	Likes adult to show book
17	Climbs on low chair Stoops	Pulls cloth to get toy Can put lid on box	Long babbled conversations (some words clear) = Jargon Enjoys picture book	Manages cup well (½ full) Can take off shoes & socks
16	Trots about well	Scribbles more freely	6 or 7 clear words	Asks for toilet
15	Up stairs (crawling) Likes pushing pram, horse etc	Puts 1 brick on another Tries to turn door knob etc	4 or 5 clear words	Plays pushing little cars along
14	Walks alone	Plays rolling ball	Likes rhymes & jingles	Can hold cup for drinking
13	Kneels on floor or chair Stands alone	Preference for one hand	Recognises own name Tries definitely to sing	Uses spoon - spills some Likes holding toys Tries to help dressing
12	Sidesteps round cot or pen holding bars Crawls on hands & knees	Uses pencil and paper a little	3 clear words Responds "Give it to me"	Plays "pat-a-cake"
11	Stands holding furniture Pulls self up by furniture	Can point with index finger Thumb opposition complete	Rings bell	Finger feeds (thumb & index) Tries to take things out of box
10	Sits well in chair Stands when held up	Opens box Throws objects	2 clear words Shakes head for 'No'	Waves "bye bye" Smiles at or plays c̄ self in mirror
9	Crawling - some progress (forwards or backwards) Can be left sitting on floor	Finger & thumb partly specialised Crumples paper	Mama or Dada (one word clear) Listens to watch (held to ear)	Helps hold cup for drinking Displeased if toy taken
8	1 foot in front of other if stood Sits alone (short time)	Transfers toy Manipulates 2 objects at once	Shouts for attention	Knows strangers from friends Looks at self in mirror
7	Dancing movements if stood Can roll from back to stomach	Manipulates toy	Response when called Two-syllable babble	Drinks from cup (held for him) Looks for dropped toy
6	Sits c̄ slight support	Holds a spoon Anticipatory movements when about to be lifted	Talks (babbles) to persons	Plays c̄ own toes Plays c̄ rattle, shaking bells etc
5	Rolls from side to side Lifts head & shoulders supine	Carries objects to mouth	Turns head to person talking	Stops crying when talked to
4	Head erect continuously Lifts head & chest when prone	Clasps toy placed in hand & holds it.	Laughs aloud Searches for sound with head movements	Resists adult who tries playfully to take toy
3	Rolls from side to back Lifts head when supine	Follows moving person with eyes	Searches for sound with eyes Vocalises when talked to	Plays with own fingers Returns examiner's glance c̄ smiling & cooing
2	Lifts head when prone		Cooing (1 syllable) Listens to bell	Recognises mother Smiles
1	Holds head erect for a few seconds	Follows moving light with eyes Grasps examiner's finger	Startled by sounds	Regards person momentarily
MONTHS	MOTOR	ADAPTIVE	LANGUAGE	PERSONAL-SOCIAL

NORTHAMPTON & KETTERING AREA DEPT OF PAEDIATRICS

Adapted from Griffiths Mental Development Scale

S.H. Gosset.

NORMAL MEASUREMENTS - GIRLS

Age	Weight lbs	Height ins	Span ins	Upper ins	Lower ins	Circumference Head	Chest	Abdo
Birth	6.4- 8.6	19.0-20.8	18.1-19.9	12.1-13.1	6.9- 7.9	13.6	13.6	13.2
1 Mo	8.4-11.0	20.5-22.5	19.5-21.5	13.0-14.0	7.5- 8.5	14.9	14.1	13.6
2 Mos	9.8-12.6	21.7-23.7	20.4-22.4	13.6-14.6	7.9- 8.9	15.7	15.3	15.0
3	11.2-14.2	22.7-24.7	21.4-23.4	14.1-15.1	8.4- 9.4	16.3	16.0	15.7
4	12.4-15.8	23.6-25.6	22.3-24.3	14.7-15.7	8.8- 9.8	16.7	16.5	16.2
5	13.7-17.3	24.3-26.3	23.3-25.3	15.2-16.2	9.3-10.3	17.1	16.8	16.5
6	14.3-18.1	25.0-27.0	23.8-25.8	15.5-16.5	9.5-10.5	17.3	17.0	16.8
7	14.9-18.9	25.6-27.6	24.3-26.3	15.8-16.8	9.7-10.7	17.5	17.2	17.0
8	15.6-19.6	26.1-28.1	24.8-26.8	16.0-17.0	10.0-11.0	17.7	17.4	17.2
9	16.1-20.3	26.6-28.6	25.2-27.2	16.3-17.3	10.2-11.2	17.8	17.6	17.3
10	16.6-21.0	27.1-29.1	25.7-27.7	16.4-17.6	10.4-11.6	18.0	17.8	17.4
11	17.3-21.7	27.6-29.6	26.1-28.3	16.7-17.9	10.6-11.8	18.1	17.9	17.5
1 Yr	17.8-22.4	28.0-30.0	26.6-28.8	16.9-18.1	10.9-12.1	18.2	18.1	17.6
1¼	18.9-23.7	29.1-31.3	27.6-29.8	17.4-18.6	11.4-12.6	18.5	18.4	17.9
1½	20.6-25.8	30.3-32.5	29.0-31.2	18.1-19.3	12.2-13.4	18.7	18.7	18.2
1¾	21.7-27.1	31.3-33.5	29.9-32.3	18.6-19.8	12.7-13.9	18.9	19.0	18.4
2 Yrs	22.9-28.5	32.2-34.6	30.9-33.3	18.9-20.3	13.2-14.6	19.0	19.2	18.6
2½	24.7-30.7	33.9-36.3	32.4-34.8	19.6-21.0	14.0-15.4	19.2	19.6	18.9
3	26.6-33.0	35.4-38.0	33.8-36.4	20.0-21.6	14.9-16.5	19.4	20.0	19.1
3½	28.6-35.2	36.9-39.5	35.2-38.0	20.6-22.2	15.8-17.4	19.6	20.4	19.3
4	30.5-37.5	38.3-40.9	36.7-39.5	21.2-22.8	16.7-18.3	19.7	20.7	19.5
4½	32.5-39.9	39.5-42.3	38.2-41.2	21.5-23.3	17.7-19.5	19.9	21.0	19.7
5	33.8-41.6	40.7-43.7	39.2-42.2	21.9-23.7	18.3-20.1	20.0	21.4	19.9
5½	35.9-44.5	41.9-44.9	40.7-43.9	22.4-24.2	19.3-21.1	20.1	21.7	20.0
6	37.5-46.5	43.146.1	41.7-44.9	22.6-24.6	19.9-21.9	20.1	22.0	20.2
6½	39.2-48.8	44.2-47.2	42.8-46.0	23.0-25.0	20.5-22.5	20.2	22.3	20.4
7	42.1-52.3	45.2-48.4	44.3-47.7	23.4-25.4	21.6-23.6	20.3	22.7	20.5
7½	44.1-54.9	46.3-49.5	45.4-48.8	23.7-25.9	22.1-24.3	20.3	23.0	20.7
8	46.4-57.6	47.2-50.6	46.5-49.9	24.0-26.2	22.8-25.0	20.4	23.4	20.8
8½	48.6-60.6	48.2-51.6	47.5-51.1	24.4-26.6	23.4-25.6	20.5	23.8	21.0
9	51.0-63.8	49.2-52.6	48.6-52.2	24.7-26.9	24.1-26.3	20.5	24.2	21.2
9½	53.6-67.2	50.1-53.7	49.6-53.4	25.0-27.4	24.6-27.0	20.6	24.6	21.5
10	56.2-71.0	51.2-54.8	50.7-54.5	25.5-27.9	25.1-27.5	20.7	25.0	21.8
10½	59.3-75.1	52.3-55.9	51.7-55.7	25.8-28.4	25.6-28.2	20.8	25.5	22.1
11	63.7-81.1	53.4-57.2	53.3-57.3	26.5-29.1	26.4-29.0	20.9	26.1	22.4
11½	66.9-85.5	54.6-58.4	54.2-58.4	26.9-29.5	27.0-29.6	20.9	26.6	22.8
12	70.7-90.5	55.6-59.6	55.4-59.6	27.4-30.0	27.5-30.1	21.0	27.1	23.2
12½	74.5-95.7	56.7-60.7	56.4-60.6	27.7-30.5	28.0-30.8	21.1	27.6	23.6
13	78.7-101.3	57.7-61.7	57.6-61.8	28.2-31.0	28.5-31.3	21.2	28.1	23.9
13½	83.6-107.2	58.5-62.7	58.6-63.0	28.8-31.6	28.9-31.8	21.3	28.5	24.2
14	89.3-113.5	59.3-63.5	59.1-63.5	29.2-32.0	29.6-32.3	21.4	28.9	24.5
14½	92.4-116.6	59.9-64.1	60.2-64.6	29.5-32.3	29.7-32.5	21.5	29.3	24.7
15	95.7-119.7	60.4-64.6	60.7-65.3	29.8-32.6	29.9-32.7	21.6	29.6	24.8
15½	99.0-122.8	60.8-65.0	61.3-65.9	30.1-32.9	30.1-32.9	21.7	29.9	25.0
16	99.0-122.8	61.1-65.3	61.3-65.9	30.1-32.9	30.1-32.9	21.7	30.1	25.1
16½	102.5-125.9	61.4-65.6	61.9-66.5	30.4-33.2	30.3-33.1	21.8	30.3	25.2

From Le Maresquand & Tozer

F.H. Gosset.

NORMAL MEASUREMENTS - BOYS

Age	Weight lb	Height in	Span ins	Upper ins	Lower ins	Circumference Head	Circumference Chst	Circumference Abdo
Birth	6.2- 8.6	19.3-21.1	18.1-20.1	12.1-13.1	6.9- 7.9	13.9	13.8	13.4
1 Mo	9.0-11.8	20.9-22.9	20.1-22.1	13.3-14.3	7.7- 8.7	15.2	14.3	13.8
2 Mos	10.4-13.6	22.1-24.1	21.0-23.0	13.9-14.9	8.1- 9.1	16.0	15.6	15.2
3	11.9-15.3	23.1-25.1	22.0-24.0	14.5-15.5	8.5- 9.5	16.6	16.4	16.0
4	13.2-16.8	24.0-26.0	22.9-25.1	15.0-16.0	9.0-10.0	17.0	16.9	16.5
5	13.9-17.7	24.7-26.7	23.3-25.5	15.3-16.3	9.2-10.2	17.4	17.2	16.8
6	15.2-19.4	25.4-27.4	24.3-26.5	15.9-16.9	9.6-10.6	17.7	17.5	17.1
7	15.9-20.1	26.1-28.1	24.8-27.0	16.1-17.1	9.9-10.9	17.9	17.7	17.3
8	16.5-20.9	26.6-28.6	25.3-27.5	16.3-17.5	10.0-11.2	18.1	17.9	17.5
9	17.1-21.7	27.1-29.1	25.8-28.0	16.5-17.7	10.3-11.5	18.2	18.0	17.6
10	17.6-22.4	27.6-29.6	26.2-28.4	16.8-18.0	10.5-11.7	18.4	18.2	17.7
11	18.3-23.1	28.1-30.1	26.7-28.9	17.0-18.2	10.8-12.0	18.5	18.3	17.8
12	18.9-23.9	28.4-30.6	27.2-29.4	17.3-18.5	11.0-12.2	18.6	18.5	17.9
15	20.1-25.3	29.6-31.8	28.2-30.4	17.8-19.0	11.5-12.7	18.9	18.8	18.2
18	21.9-27.3	30.8-33.0	29.6-32.0	18.6-19.8	12.2-13.4	19.1	19.1	18.5
21	23.1-28.7	31.7-34.1	30.6-33.0	18.9-20.3	12.7-14.1	19.3	19.4	18.7
2 Yrs	24.3-30.1	32.7-35.1	31.5-33.9	19.4-20.8	13.2-14.6	19.4	19.7	18.9
2½	26.1-32.3	34.5-36.9	32.9-35.5	20.0-21.4	14.1-15.5	19.6	20.2	19.2
3	28.7-35.3	36.0-38.6	34.8-37.6	20.7-22.3	15.2-16.8	19.8	20.6	19.5
3½	30.5-37.5	37.4-40.2	36.3-39.1	21.3-22.9	16.1-17.7	20.0	21.0	19.8
4	31.8-39.2	38.8-41.6	37.3-40.3	21.6-23.2	16.8-18.4	20.1	21.4	20.0
4½	33.8-41.6	40.1-42.9	38.8-41.8	22.0-23.8	17.7-19.5	20.3	21.7	20.2
5 Yrs	35.1-43.5	41.2-44.2	39.8-43.0	22.4-24.2	18.3-20.1	20.4	22.1	20.4
5½	37.4-46.4	42.4-45.4	41.3-44.5	22.7-24.7	19.3-21.3	20.4	22.4	20.6
6	39.2-48.6	43.5-46.5	42.4-45.6	23.0-25.0	20.0-22.0	20.5	22.7	20.9
6½	41.0-50.8	44.5-47.7	43.4-46.8	23.3-25.3	20.7-22.7	20.5	23.0	21.1
7	43.0-53.2	45.6-48.8	44.5-47.9	23.5-25.7	21.3-23.5	20.6	23.3	21.3
7½	45.0-55.8	46.6-49.8	45.5-49.1	23.8-26.0	22.0-24.2	20.7	23.7	21.5
8	47.2-58.4	47.5-50.9	46.8-50.4	24.1-26.3	22.7-24.9	20.7	24.0	21.8
8½	49.3-61.3	48.5-51.9	48.0-51.6	24.5-26.7	23.3-25.5	20.9	24.3	22.0
9	51.6-64.4	49.5-52.9	49.1-52.9	24.7-27.1	23.9-26.3	20.9	24.6	22.3
9½	54.2-67.8	50.4-54.0	50.3-54.1	25.1-27.5	24.5-26.9	20.9	25.0	22.5
10	57.0-71.6	51.4-55.0	51.4-55.4	25.5-27.9	25.1-27.5	21.0	25.3	22.8
10½	59.9-75.5	52.4-56.0	52.5-56.5	25.7-28.3	25.7-28.3	21.0	25.7	23.0
11	63.0-79.4	53.3-57.1	53.5-57.7	26.1-28.7	26.3-28.9	21.1	26.1	23.3
11½	66.2-83.2	54.3-58.1	54.6-58.8	26.5-29.1	26.9-29.5	21.2	26.6	23.6
12	69.4-87.2	55.2-59.0	55.9-60.0	27.0-29.6	27.4-30.0	21.2	27.0	23.9
12½	72.7-91.3	56.0-60.0	56.9-61.3	27.3-30.1	27.9-30.7	21.3	27.5	24.2
13	75.9-95.7	56.9-60.9	58.0-62.4	27.7-30.5	28.5-31.3	21.4	28.0	24.6
13½	79.3-100.3	57.8-61.8	59.0-63.6	28.2-31.0	29.0-31.8	21.5	28.6	25.0
14	81.1-102.9	58.6-62.8	59.6-64.2	28.4-31.2	29.3-32.1	21.6	29.1	25.4
14½	85.0-108.0	59.5-63.7	60.7-65.3	28.8-31.8	29.7-32.7	21.7	29.7	25.9
15	89.4-113.4	60.3-64.5	61.7-66.5	29.3-32.3	30.2-33.2	21.8	30.3	26.4
15½	91.6-116.2	61.1-65.3	62.3-67.1	29.5-32.5	30.5-33.5	21.9	31.0	26.8
16	96.0-122.0	61.8-66.2	63.4-68.2	30.0-33.0	31.0-34.0	22.0	31.7	27.2
16½	98.4-125.0	62.5-66.9	63.9-68.9	30.3-33.3	31.2-34.2	22.1	32.3	27.5