

DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

8/2/93

ADM. for RETROGRADE PYELOGRAPHY.

+10 freq. UTIs

several ureter implantations
on prophylactic antibiotics - 3
infections within past 2/12.

PMH: reflux nephropathy
fundoplication
tube feeding.

DH: cimetidine.

Le: (NATCO3)

? antibiotic ciprofloxacin

no allergies

SATFI: lives in mother's home

O/E: gen: distressed, crying.

no an. signs, etc.

CVS: R: 96/min.

HR: I + II

RS: chest clear.

GI: old scars

soft non-tender
BS ✓

consent ✓

Amellister

055-053-107

8-2-93	CrA Dr Gallagher Surgeon SB/186 Cystoscopy Normal looking bladder apart from trabeculation and scarring or impure No sign of neoplasm despite. Searching. Attempt to reach (L) kidney also failed Kidney small but palpable.
--------	--

	SB Trans c RST - wound infection 1m to be
--	---

10/2/93.	Attended Ward Temp ↑ Vomiting last pm Not tolerating feeds. has been on prophylactic keflex. Cystogram on 8/2/93. Urine → lab. 400 pus cells organisms +.
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	Check U/E BP $\frac{112}{64}$ Temp. 37.8 OK Feels happy Ears (R) + (L) slightly dull Mouth of red
--	---

CLINICAL HISTORY, EXAMINATION AND PROGRESS

WS HR 110/min I & T

2/6 g sup @ 4th LSE. (Hb ↓ + pyrexia)
sounds clear @

fmr

BP Ran 112/64 Rleg 84/49

Abd ohepar

- Plan
- ① U/E FBP and - if bad → admit
 - ② check leg BP
 - ③ Rlv @ when aphyreic.
 - ④ if U/E ck → Sp Septin 240mg bd po + Rlv tomorrow

218
have)

4as Rlv
26 Feb.

Keep in
Cannace 1/1
MSU results

Ceftazidime while surgery

[Signature]

2/25/12 PC 15/12 07 - ? UTI

↑ Temp
"cross"
Sweaty nose.

- Bacterial (started) Urinary and Dyspnoea (Painful)
- diagnosed at 2 days (through scan as well as pregnancy)
- used in pregnancy - Induced foetus 14w 14oz! BF → AIF. Not judged
- Rx in SCB3 for 8h due to renal ID
- 1st infection @ 2/52 - Recurrent ever since.
- 15 x UTI admitted 1/12 lost job
- Nov 9/12 → March 9/12 - for surgery to

AS - ROYAL

removal of uterus & ovaries Urinary tract
+ transurethral to Reflux (Pain urinary drainage)

Nov 12 v. "cross" (Temp 39)

055-053-109

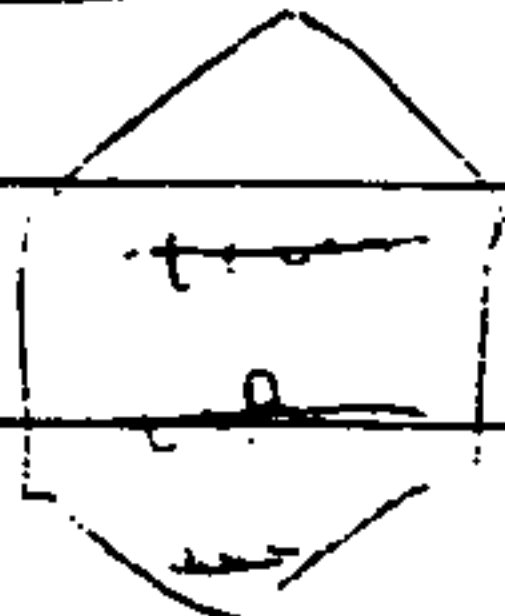
DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
	- Caudal not much help for Fern - UNUS "a hole swallow" - Brought to us - observation as good as all of her - No formal examination. (No good symptoms looking for) - Tube feeds always (+ contrast line) succ reflux
	Medications - Cefix - Sodium Bicarbonate 7.5mls x TDS - Ferromin 1ml BD - Ranitidine 0.2ml TDS - Cefepime 0.2ml TDS
	Diagnosis - None known Vaccinations - Triple vac x3 + Hib 15MMB Development - A bit behind Known feeding to all - 18/12 observation & a bit behind
	PNHx - Perianthrombosis 5x to 10 days Nov 92 - Intubation - Nov 92 - Tube feeds succ. - Recurrent UTI Referral to psychologist re feeding difficulties Scars - 1st 2nd of 10/92
	AS - ROYAL - Fracture - does not like neck stiff #1 - Pale but no clinical evidence - Content when pumped. - NG tube (R) normal - Contrast line 2cm right of midline of sternum (Tracheal dress) - Temp 38.7°C Sweating mildly

CLINICAL HISTORY, EXAMINATION AND PROGRESS

Roserved all areas. No BS only

CNS: - Pulse 96/100 NCH 100T 245 NU added (BP 112/66)
(Bom 85/100 (R) 100) ? Soft systolic (no @ LSE)
Rim P.

Photo: - Scars of 2 noted. Not distended



Soft, not apparently tender. No G/R
Pump tip of right kidney R > L
(Pr. moving to be examined!!)

HO ✓ BS ✓

Cholesterol: - 400 pus call (exogenous) Direct microscopy

CNS: - Alert Poria

Grossly normal CNS ANS

Reflexes: -

Impressions:

- Recurrent UTI

- FBP UFE - USU -

- Fin IV Cefazidime 1500 mg/kg 2x daily TDS

- Dietician referred ✓ ± ? Referral to Rink - re photo.

UFE - Na+ 130 TProt 67 Creat 372

K+ 2.8 Creat 1.97

Urea 21.5 ALB 41

FBP - Hb 8.2 g/dl

PCV 0.24

WBC 11.0

PL 352.

[Signature]

11.2.93

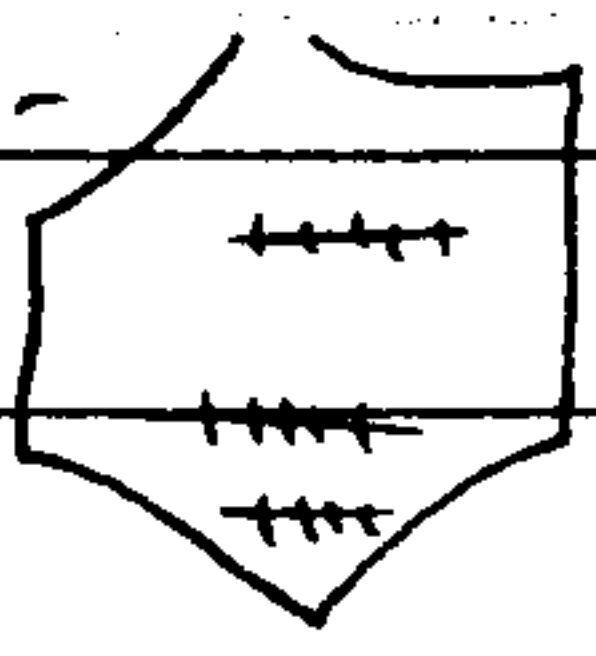
Temp 7

1 Ltr p. G. G. G.

C92 24hrs

055-053-111

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
11.2.92 12 MD	urine culture — pseudomonas. Res to cefazidime. Sensitivity unknown at present. Contacted bacteriologist. Recommends ciproxin.
12/2/92	Clinically settling on cefazidime. Bact tabs → new (S) cefazidime
	Repeat urine — no growth
14/2/93	Out from TJ. DS. CVS Home for day
15.2.93	(S) CTZ. Rv Mru Cefazidime 2 / 10 Painful 30 / 10
	for Cip 125 bid S / 7 Lemon Y52 Mru
23/2/93	DR. J. M. SAVAGE NEPHROLOGY O.P.D. WT 12.46 kgs urine glucose ++ HT 83.3 cms SPECIMEN ✓ Protein +
	Finished Ciproxin Friday Now on Keftex Noto No major sickness to OK. Well in himself Feronyn / Pantidone / Bi Carb / Cis apnt / Keftex L since Dec O/G B.P. 100/60 Well
AS - ROYAL	055-053-112 6/82

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
	On examⁿ - Unhappy but bright. few shotty cervical nodes T 38°. clinically anemic no cyanosis/jaundice no edema.
	CVS: Rate 96/min. HS I+II, no (M) BP — Femoral s/v ✓ RS: Resp rate 30/min BS: wheezes no added
	AS: -  soft, non-tender no hepatic masses BS ✓ edge of (R) kidney palp.
	ENT: (R) TM - Wax (L) TM - NAD Throat - sl. red.
	Summary: 10/12 boy c h_x of CRF admitted c 1/7 h_x of irritability, pyrexia, ↑ urinary frequency and apparent dyspnea. O/E T 38°. CVS+RS - NAD. AS - palpable edge of (R) kidney
	I_x - FBP, U+E, Blood cultures, ALP, Phosphate - MSSU - direct \ culture. M. - commence i.v. ceftriaxone

055-053-113

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
27/3/93	Adam Strain
12 ¹⁵ pm	1 ⁹ /12 month boy, with a h _x of chronic renal failure admitted
	after attending ward today. He presented with 2-3/7
	(1) General malaise + lethargy
	(2) Pyrexia x 1/7.
	(3) Seems to be in pain on passing urine. Polyuria +
	urine not noted to be strong smelling. No haematuria.
	Vomited on few occasions overnight. No diarrhoea.
	No cough/sputum. No wheeze.
	On tube-feeds. since Nov. '92.
	Birth H _x - Emerg. C/S for fail. to progress BW 10 lbs 14 g → severe renal disease
	PMH - Dysplastic kidneys - UTI x 4 in first 3/12
	- Re-implantation of ureter - 22.11.91 - subsequently,
	developed renal failure post-op.
	- 28.11.91 - further reimplantation of ureters. x3
	Further op. → Y shaped anastomosis of ureters &
	insertion of 1 into bladder
	- fundoplic ⁿ for G.O. reflux. attends psychologist
	- H _x of freq. recurrent UTIs. ve feeding probs.
	No other surgery. Freq. admissions & UTIs but nil else of note.
	Drug H _x - Cisapride 2mls tid Allergies: None known.
	- Ranitidine 2mls tid
	- Sodium Bicarbonate 7.5mls tid Development: walking
	- Ferrumyn 1ml
	- Keflex 5mls nocte.

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DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

28/3/93

3. Inhibitor
7. Fehile

No Vomiting

Na 134 Hb 5.5
K 3.7 Wc 12.3
Ca 102 pL 327
U 19.7
Cr 367.

Urine WBC ⁺⁺ 170
+ organisms

on GTZ

cisapride 2mg tid
Ranitidine 30mg tid
Metformin 1500mg bid
Furosemide 40mg bid

Honey Rx
Cheek Culture

13

29/3/93

Await urine sensitivity

Temp ↓

MS - no oral intake
encourage oral

Culture sent

Mum Fe also 150.

Mr Boston i would see white in

Ue

Mixed gram cultures
repeat

3/3/93

Weel

to have oral Enamel

Home

(see VB first)

055-053-115

DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

8.3.78

Nov 91, 80 kumpant
~~Nov 91~~, T Tubes both sides of renal
 fume

Dec 91, Necrosis @ lower ureter
 ureterostomy

Sept 1980 to May 1992

Dec 91, (O) Ureteroureterostomy

Feb 92, Amputation

Jun 93, Change to Letopran
 Pile

Post. 396

over (urinary) fistulae. All over.

14/4/93

Dr. M. SAVAGE

MEDICAL C.P.D.

Wt 12.74 kgs

Ht 84.5 cms

urine - Slight trace Protein

++ Glucose ++ Blood

Well post 2/52

last Se Fe low

→ ferrugyn to 5ml daily

Citramine 4 ing

? V.I. today

055-053-116

Calcium

Check Fe Next Visit!!

CLINICAL HISTORY, EXAMINATION AND PROGRESS

On Zantac - stop today

Cisapride ✓

Keffer ✓

Ferramin ✓

4 Smls daily

Sodium Bicarb. ✓

* On Admission check atop Ca/P₀₄

may need 4 Bicarb dose

20/4/93

19 month old boy admitted Musgrave Ward for cystoscopy

Recurrent UTI - already has scarring of kidneys

+ CRF

- rise of creatinine of 100mcg over last month

Bilateral reimplant November 1991 → renal failure

→ T-tube drainage

① sided ureterostomy December 1991

Then ② ureteral ureterostomy

Unsuccessful attempt at retrograde pyelogram - January 1993

Last renal USS - small dense ② kidney

Recently - anaemia and low Ca⁺⁺

Also problem with feeding + vomiting - had fundoplication 1992

- takes 150 mls milk every 3 hours

- often vomits after first feed of day

gaining weight + height

DH - Soda Bic ^{8.4%} 7.5 mls TID

- Cisapride 2 mls TID

- Ferramin 5 mls nocte

- Reflex 5 mls nocte

055-053-117

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
	PMH - as above
	- nil else.
	Vaccin - MMR ✓ DTP + Polio x 3 Hb ✓
	Development - about 10 words - started speaking "1/2
	- started walking at 17/12.
	- speech ✓ hearing ✓ sight ✓
	SG: most recent UTI in March.
	no other recent illness / infection
	tends to constipation since ferramin started.
	RT - nil of note.
	Temp 37.5
	Height: 83.5 kg
	Weight: 11.98 kg
	Looks well - not clinically
	RT Throat ✓
	Lungfields - good AC & ni
	No cyanosis / distress
Hb 81	
WCC 6.0	CVS Pulse 102 / min
PCV 0.24	IV IV +0
plat 335	Good colour
	BP 105/50
Na 131	
K 3.3	Consent ✓
U 17.4	Plan - U+E , FBP
SBR 7	- iron studies
AB 41	- Ca ⁺⁺ / PO4 ⁻
Cl 103.	
AS - ROYAL	nil + bicarb to correct acidosis



B G E REPORT
20 APR 93 16:26

Acc.No 9382 B.P. 735mmHg
Arterial sample

PATIENT INFO

Name Adam Strain
Estimated Hb 7.1 g/dL

BLOOD GASES

Measured at 37.0 °C
pH 7.241
pCO₂ 31.5 mmHg
pO₂ 28 mmHg

ELECTROLYTES

Na⁺ 139 mmol/L
K⁺ 3.0 mmol/L

HCT (conductivity)

Hct 21 %

CALCULATIONS

X HCO₃ 13.7 mmol/L
TCO₂ 14.6 mmol/L
BE_s -11.8 mmol/L
BE_{act} -13.9 mmol/L
TSBC 14.9 mmol/L
TSO₂ 42.6 %

ERRORS

pO₂ : CALIBRATION

055-053-118

DATE

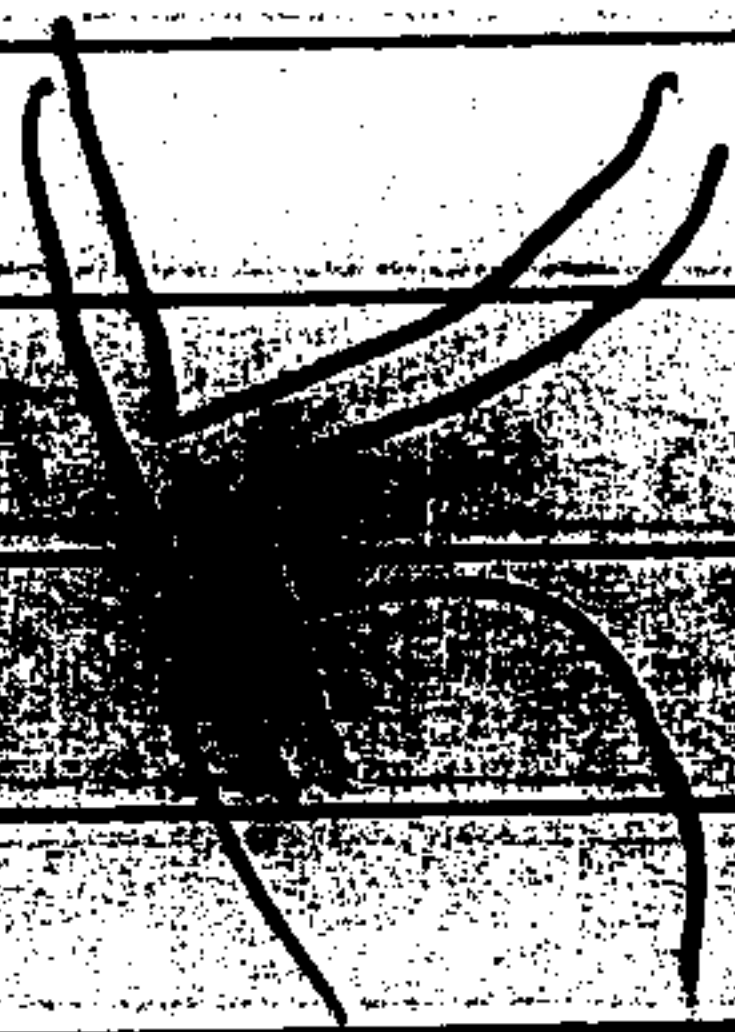
CLINICAL HISTORY, EXAMINATION AND PROGRESS

21-4-93

Boston Green
Mire G.A.

Cystoscopy & RGP

Rr ureter opening higher up, gaps slightly
~~hydronephrosis~~ Uretero gram showed both ureters
filling easily



PEG tube insertion - uneventful

David Mirra

22/4/93

Pyrexia since last pm

Urine 20/4 - pseudomonas (S) ceftazidime

OK Bmglyx

pyrexia

Abd soft

BL

Miser - 21/4/93 - No sig growth

ct. ceftaz
line gastroscopy
growth chart.

055-053-119

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
20/4/93	Mum keen on gastrostomy tube but D/O Mr Boston in care Apparently oral tube blocked every 1 min - Mum very distressed & replacing it.
	Needs
	① Summary sheet broken ? in old notes ② update growth chart ③ Re TIBC & ferritin ④ PTH (on ice) ⑤ ↑ bloods done

21/4/93

ADAM STRAIN



B G E REPORT
21 APR 93 09:42

Acc. No 9390 B.P. 738mmHg
Arterial sample

PATIENT INFO

Name

Estimated Hb 7.9 g/dL

pH / BLOOD GASES
Measured at 37.0 °C

pH 7.339
PCO₂ 32.7 mmHg
PO₂ 39 mmHg

ELECTROLYTES

Na⁺ 125 mmol/L
K⁺ 4.2 mmol/L

ACT (conductivity)
24 %

CALCULATIONS

HCO₃⁻ 17.7 mmol/L
TCO₂ 18.7 mmol/L
BE_b -6.6 mmol/L
BE_{act} -8.3 mmol/L
SBC 19.4 mmol/L
SO₂ 70.4 %

055-053-120

[illegible]

DATE	CLINICAL HISTORY, EXAMINATION AND
	Abd Soft Nontender No masses.
	Venous Gases:
	U+E Ca++ Creatinine
	FBP
	Plan - IV cefazolin 200 mg TID.
	- HCUg tomorrow.
	- consent.
4/5/93	[REDACTED]
	Ht = 84.5 cms.

B G E REPORT
 * 04 MAY 93 16:43 *

Acc. No 9476 B.P. 762mmHg
 Arterial sample

PATIENT INFO
 Name Adam Shavin
 Estimated Hb 5.9 g/dL

pH / BLOOD GASES
 Measured at 37.0 °C
 pH 7.364
 pCO₂ 38.5 mmHg
 PO₂ 34 mmHg

ELECTROLYTES
 Na⁺ 131 mmol/L
 K⁺ 4.0 mmol/L

HCT (conductivity)
 Hct 18 %

CALCULATIONS
 HCO₃⁻ 22.0 mmol/L
 TCO₂ 22.0 mmol/L
 BE_l -2.2 mmol/L
 BE_{ect} -3.4 mmol/L
 SBC 22.9 mmol/L
 sO₂ c 63.7 %

5/5/93 MCH today.
 x 3 doses cefazolin after (our home)
 Home
 Cheek Rlv - 3/52 renal clime

15/6/93 **DR. J.M. SAVAGE** wt 12.6 Kgs urine
NEPHROLOGY O.P.D. Ht 84.0 cms. Spec to lab
 urine sent off in the ward.

On Cisapride Cloudy urine today.
 Na HCO₃
 furosemide
 Fennyn.
 Mum to phone 055-053-122
 Tube feed 1 1/2 O/N 700
 800

Adam Strain 364377

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
4/5/93	1 year 8/12 old boy admitted Murgrove Ward to recommence IV antibiotics prior to gastroscopy MCUG
	PMH - chronic renal failure 2° to recurrent UTI and bilat scarring of kidneys - recent admⁿ 20/4/93 - 25/4/93 - insertion of PEG tube - cystoscopy showed both ureters filling easily - pseudomonas UTI Rx by IV Ceftazidime and then oral Koflex at home
	Dr - Soda Bic 12.5mls BID - Cloxacillin 250mg BID - Jervanix 5ml mane. - Lactulose prn. - Koflex 125mg nocte
	Has been much his usual self over last 3/4 since last discharge. Temp ↑ to 38.3 (axilla) yesterday morning - looked hot. Normal temp since. Tube feeding doing well.
	ie Temp 37°C Alert - smiling Mildly clinically anaemic. RT Resp rate 25/min Lungfields clear No cyanosis
	CVS Pulse 110/min BP 90/45 SV TV Sys (m) 3/6 at apex (and ?LSE - bandaging +) around line Good pulse pressure.

055-053-123

DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

27/7/93

DR. J.M. SAVAGE

WT 12.68 Kgs

NEPHROLOGY O.P.D.

HT 84.4 cms

Urine - trace Protein, ++Glucose, +blood

Cisapride - stopped

Spec to lab

Fennyn Smls B.D.

No HCO_3^- 12.5 mmol +ds

(NH_4CO_3)

Furosemide Smls nocte

Still vomits every day (if takes) 150 mls

Pericard 6/52

055-053-124

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
	Has had 2/12 no U.T.I !! Await today.
30.6.93. 5³⁰ pm.	Attended ward - brought by nurse. Off form - lethargic for last 3 days Urine cloudy No T temp. Vomited x 2-3 today. Finished Ciproxin 1/52 ago on N O/E Apyrexia. Bright. Abd - soft Non tender.
	Urine - direct - 400 pus cells.
	Impⁿ - Probable UTI - usual orgⁿ
	Plan - Change to ciproxin 625 mg bd - UrTE checked - R/V on ward tomorrow & result msu.
	R Swar (8th)
7.93	MSU - UTI 710⁵ orgⁿ - Streptococci - Sens - RL/W/A/CE/F/CTX/CXM/ CN/NG/AK Res - NA.
	055-053-125 d/w Dr Savage AS - ROYAL

DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

13/8/93.

ADMISSION

2 grooved

Admitted from home. c UTI.

No dysplastic kidneys &

VUR - has had reimplantation
surgery x 5.UTI last week - on ciprofloxacin for
1/52

Attended ward 11/8/93 for check

MSU - *Pseudomonas* spp
grown

Admission arranged for today

Cor R c IV Azlocillin.

Adam appears clinically
well at present although had
pyrexia this am + mother
noticed cloudy urine.

FBP

Urine - direct 100 pus
cells

UTE

LFTs

0/3 *Pseudomonas* spp.

Bone profile

Res AK CN NET

Blood cultures

SEN AZL PRL CAZ

IV Azlocillin 400mg QID.

MODERATELY
SENSITIVE CIP.

13/8/93

Discharge adm. for UTI (*Pseudomonas*)

055-053-126

Routine kldo show Count 490 & Hb 6.8

Generally in good form

AS - ROYAL

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
	To rpt Creat on Am + clende & top-up transfusion <i>[Signature]</i>
14.8.93	Appt - Better exam Managing the fluids Had - House - 5/7 total i.v. Accusol ... 7th urine after Has Rev for P.F.D.
19/8	Repeat urine culture 2 days off 1/v Azlocillin Now clinically well. Cent Furantoin <i>JLS</i>
3.3.93	DR. J.M. SAVAGE wt 12.6 kg. ^{+ Protein} urine ++ Glucose NEPHROLOGY O.P.D. ht 84.4 cm spec to lab ✓ MSU 19.8.88 No growth. On Na HCO₃ 12.5 ml t.i.d. Ferrag 5 ml b.i.d. Furantoin 2.5 units No temp. E Need to encourage gastrostomy button. <i>[Signature]</i>

Ux
Creat
CO₂

6/82

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
22/9/93	WAKO ATTENDANCE Mother feels that Adam is pale + generally unwell at present. Pyrexia Urine cloudy Specimen → direct → O/S FBP U+E Blood cultures } sent To microbiology Urine direct - nil No specific action required Continue Furosemide at home DALLIN SAVAGE NEPHROLOGY O.P.D. 12/10/93 Pyrexia last night - ? mixed growth Responding to Cephalexin + Furosemide 5ml b.i.d. No HCO ₃ 12.5 - 1.7ds Return to wd on Thurs to replace foley + size 16 + check FBP + U+E Creat + Co

HB 10.6 Na 137
WCC 6.7 K 3.5
PCV 0.20 Urea 17.8
Plt 299 Creat 476
TTP 64

wt 13.2 kg. urine + Protein + glucose
ht 86.2 cm Spec 6 lab ✓

} urine cloudy

AR

DATE	CLINICAL HISTORY, EXAMINATION AND PROGRESS
16.8.83	Admitted for OGD & signing of gastroscopy button Lp. VOR = dysplastic tissue.
	Gastroscopy T-piece in situ.
	Well recently though low grade temp this at 37.5° - settled now recent since no growth.
	O/E Well sl. fuller indicated
	20.8.1983 1 mm Hg Chest - Abd -
	ENT -
	For signing of gastroscopy button. Consent -
	S/-
	GASTROSCOPY Normal oesophagus + stomach appearance Gastroscopy tube inserted to OGD Size 12 replacement tube is inflatable ballon - (10-16) double to size for gastroscopy button
	Plan - Replace with size 14 plug in 2-3 wks
	D. O. H. S.

055-053-129

DATE

CLINICAL HISTORY, EXAMINATION AND PROGRESS

2/11/93

DR. SAVAGE

wt
H/L

Im studies for starting Gp.
Joanne to teach how to do.

Diet - would you please assess Adams
caloric input. Is it appropriate
for his wt. Also has Se Fe is a
little low despite supplements - could you
help with this. ? Peed Natrisol.

On Fennyn. 10mls/day.

Nitrofurantoin.

Dr. HCO₃⁻ - 12.5 mEq/L

17/11/93

Admitted to Musgrave ward

Problems

1. Wt. loss

2. vomiting °diarrhoea

3. pyrexia

4. pseudomonas in urine. (Sent 16.11.93)

°E. Pyrexia.

BS AE good R=L

BS normal.

CUS P. 100/min

HS I+II °@.

Abd

gastrostomy
tube.
soft

°tender

°Lkks. BS-

ENT mild pharyngitis F&B R=L=N Nose-

°/B Dr. Savage

UTE/RBP/Cultures.

055-053-130-

DATE	CLINICAL HISTORY, EXAMINAT
18.11.93	Se. Nu 138 Urge. Na 33 K 3.8 K 15 WT - 13.14 Ur. 295 Creat 51.6 Creat 447. 4x200 Presently - Gastrostomy 800 ml by day } <u>NUTRISOL</u> 800 ml nocte } <u>MAXI-MEAL</u> <u>CALOGEND</u> Constipated, rr. Vomited. (21) overnight. Temp settled In reasonable form. Hydrated Chest - clear Abd - ✓ Imp? ↑ Urea related to ↑ protein in SMA - 15.4g in 1500 ml Nutrition of SMA. Nutrisol - 15.4g in 1500 ml See Hb ? EPO. See for p/b ↑ Serum Fe. ↓ Protein 16 g/day Feed altered to give: 15.4g Protein, 1200Kcal, 1500ml Fluid. + 5.7mg Fe. J Smith Dietician
19.11.93	Started on EPO. 250 U twice weekly Temp ↓ Dietary change as above • ↓ Fe. To range • Cipronin if sensitivities permit • Change to 18g. Ely + size for gastrostomy button. Horse After Cipronin <u>No</u> prophylactic antibiotic