

MEMORANDUM

MEDICAL LEGAL UNIT

Telephone [REDACTED]

Date : 06-09-2000
Your ref :
Our ref : CH461358

De Mr CRAWFORD,

RE: LUCY CRAWFORD [REDACTED]

Your request for copy/copies of notes has been received. On receipt of the fee listed below, copy/copies of notes will be forwarded to you. The fee has been calculated as follows:

Search Fee:	£ 6.80
Photocopying Fee:	£ 10.00
Postage:	£ 1.00

TOTAL FEE:	£ 17.80

Cheques should be crossed, made payable to the Royal Group of Hospitals Trust, and forwarded to the above address.

PLEASE COMPLETE ENCLOSED FORM/~~FORMS~~ AND RETURN WITH PAYMENT.

Yours faithfully

L. Miller

Medical Legal Records Officer

Solicitors MR N. CRAWFORD



THE ROYAL BELFAST HOSPITAL FOR SICK CHILDREN
184 FALLS ROAD, BELFAST BT12 6BE

MEDICO-LEGAL UNIT – APPLICATION FORM

Tel: [REDACTED] 3 ext [REDACTED] Direct Line: [REDACTED]

NAME OF APPLICANT: _____

ADDRESS: _____ Tel: _____

NAME OF PATIENT: _____

ADDRESS: _____

DATE OF BIRTH: _____ DATE OF INJURY: _____

DATE OF ATTENDANCE AT HOSPITAL: _____

TYPE OF INJURY OR TREATMENT: _____

ACCESS TO HEALTH RECORDS (NO ORDER) 1993	TICK AS REQUIRED	ADMIN OF JUSTICE ACT 1970	TICK AS REQUIRED
1. COPY OF CASUALTY NOTES (INC FRACTURE NOTES IF APPLICABLE)		1. NAME OF DOCTOR TREATING PATIENT	
2. COPY OF RELEVANT HOSPITAL NOTES		2. COPY OF CASUALTY NOTES	
3. A DOCTOR (APPOINTED BY YOU) TO VIEW XRAY'S AT RBHSC		3. COPY OF RELEVANT HOSPITAL NOTES	
4. COPY XRAY'S		4. YOUR REQUEST FOR A MEDICAL LEGAL REPORT TO BE FORWARDED TO THE APPROPRIATE DOCTOR	
5. COPY OF PHYSIO NOTES			

I CONFIRM THAT NO LEGAL ACTION IS INTENDED AGAINST THE ROYAL HOSPITALS, THE DEPARTMENT OF HEALTH OR ANY OF ITS SERVICES.

SIGNED: _____ DATE: _____

.....
 FOR OFFICE USE ONLY

ACTION TAKEN	DATE	INITIAL
RECEIVED		
HOSPITAL NO:		
SENT FOR PERMISSION		
FEE:- _____ FEE REQUESTED		
NOTES BACK TO FILE		
RECEIPT NO: _____ RECEIPT SENT		
COPIES SENT		

Emergency Elective Non-elective Daycase Outpatient Specialist/ongoing

Block No. [redacted]
 Date of admission: 14/04/00
 Date of discharge/transferred on: 14/04/00
 Consultant: GREEN
 Ward: 104
 Referred by: A&E GP OP M Other

[Redacted area]

Phase of admission (if not daycase)

Major clinical features (current)

CEREBRAL OEDEMA 70 000

Investigations (and results)
 CT BRAIN - Cerebral oedema + Convuls

Underlying conditions and co-morbidities

Code	Condition
1	VIRAL GASTROENTERITIS
2	
3	
4	

Social/other factors affecting care

Code	Factor
1	
2	

Procedures

Date	Code	Description
1		
2		
3		

Comments (including information given to patient/parents)
 - Transferred from ERENK Hospital
 - D+U + cerebral oedema
 - Brain scan 14/04/00 - bx
 on 14/04/00 - 14/04/00
 #CEREBRAL OED
 RIP

Complications

Date	Code	Description
1		
2		
3		

Discharge/recommended medications

Drug	Dose & freq.	Duration
/		

Person in charge of care

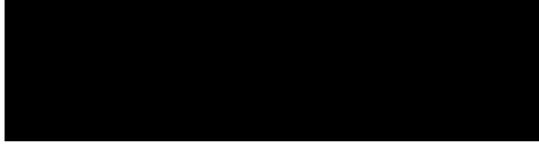
1. At home	
2. In hospital	
3. Other, whom	
when	

Signed: [Signature] Consultant Reg SHO Clin Asst.

BLOCK LETTERS: [Signature] Date: 17.04.00

ERNE HOSPITAL
ENNISKILLEN, CO. FERMANAGH. BT47 6AY. TELEPHONE 01365 324711/9. FACSIMILE 01365 326131.

Re: Lucy Crawford,



5/11/98.

Dear Dr McKeague,

I thank you for accepting Lucy for transfer. She presented at approximately 1930 with a history of fever, vomiting and brownish epistaxis. Initial investigation

Hb = 12.1 WBC = 15.0 Platelets = 397
 Na⁺ = 137 K⁺ = 4.1 Cl⁻ = 105 CO₂ = 16
 urea = 9.9 Glucose = 4.5 Creatinine = 45.

At approx. 03⁰⁰ her mother noticed her very rigid. She was given diazepam 2.5mg but it is not likely much was absorbed because of diarrhoea shortly afterwards. There were 2 numbers of episodes of diarrhoea - watery blood & mucus. She responded (O₂ rats) to bagging and was intubated at 04⁰⁰. Her pulse was palpable throughout.

P.T.O. 4

this time. Her pupils were fixed and dilated
from 03³⁰ when I first looked at her

CXR: NAD.

AXR: Distended loops of bowel? colon.

She had lgn of clonidine \approx 05⁰⁰ and

Sgm mannitol \approx 05³⁰ (with a brisk diuresis).

U
I. scaly

Dr ~~J. M. O'Donoghue~~
J. M. O'Donoghue

Chart No. 461358

WESTERN HEALTH AND SOCIAL SERVICES BOARD

TRANSI

ERN 123000
MISS CRAWFORD
LUCY

Rel C 12.

TIME OF TRANSFER: am/pm

FROM: ERNE ICU

TO: Sick Childrens ICU



SPIRITUALLY ATTENDED:

05/11/1998

WARD/5

NEXT OF KIN: Parents May & Neville. NOTIFIED - YES/NO

NAME:

ADDRESS: SIA.

TELEPHONE NO. DAY: NIGHT:

TRANSFERRED WITH PATIENT

VALUABLES

CLOTHING

INITIALS:

NURSING REPORT

MENTAL STATE: Orientated Disorientated

ALLOWED UP: AMBULANT With Help TO SIT

Without Help CHAIRFAST

WALKING OR OTHER AIDS: Pupils fixed and dilated

DIET: CAN CANNOT FEED SELF

CONTINENT/INCONTINENT: Catheterized size 10F 3mls in balloon URINE FAECES

PRESSURE AREAS:

INCIDENT/ACCIDENT:

ANY OTHER INFORMATION (DETAILS OF CARE, TREATMENT ETC.)

LAST MEDICATION GIVEN AND TIME: Diazepam 2.5mg PR @ 0300 - Annexabe 1ml

Cloteron 1gm IV. Monitor 10% (2.5mls) V.

DATE: 13/4/00 SIGNED: [Signature]

Referral to Gen Hospital

Date 12.6.00

Consultant Department Childrens ward

Please arrange: **Emergency Admission**
Normal / Urgent / Semi Urgent Appointment for O.P Clinic

Details of Patient:

Surname Crawford


Mr. / Mrs. / Miss

Forenames Lucy

Previous Surname

Date of Birth

5	11	98
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Address 

Occupation

Phone No.

Postcode:

Hospital Number:

Date of Last Attendance at this Hospital.....

Date of Last Attendance at any other Hospital

Name of Hospital:

Reason for Referral Pyrexia - not responding to Capet

History / Examination: Drowsy + lethargic
Flappy - Not drinking

Provisional Diagnosis: ole Temp 38°
Mucosa moist

Past History: fees - Throat -
cus - rs - Abed

Present Medication: Δ? UTI

Known Allergies: - Needs fluids

DOCTOR'S OR PRACTICE STAMP

DR E Connor
Gunville

Other Relevant Information:

Doctors Signature Amaly (Cypher No.)

RAB

Paediatric Admission

Date: 12/9/00 Time: 19:30 Name: UCOY.
Consultant: Dr. O'Donoghue DOB: 15-11-98
Source of admission: GP Hospital Number:
History from: mum & dad Address:

Presenting Complaints: 17 months ♀
Fever - 36 hours
Vomiting - 36 hours
Drowsy - 12 hours

History of Presenting Complaints:
According to mum Lucy is not feeding as usual for the past 5 days.
Since yesterday she is running fever & vomiting every 1-2 hours. She eats or drinks ~~she~~ she passes stool normally now for the past 12 hours she is very sleepy. no H/O rash, convulsion or cough.

Past Medical History:
Pregnancy and Gestation: [redacted]
Delivery: [redacted]
Birth Weight: [redacted]
Admission to Neonatal Unit: [redacted]

Method of Feeding / Age of Weaning: [redacted]
Previous Hospital Admissions: [redacted]


Serious Illness and Systemic Review: [redacted]

ERNE HOSPITAL

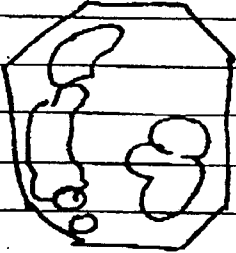
E/1/X

SURNAME	FIRST NAME(S)	HOSPITAL NO.
CRAWFORD	LUCKY	123000

CONTINUATION SHEET

DATE	
12/4/00	Check: Clear.
19:30	Ue. 5, PS, +0
	Abd. Soft BS + me.
	CNS. NAD.
	→ Viral illness.
	<u>Plan</u>
	- Admit + observe + encourage feeding
	- Check urine for leucocyte + Nitrate.
	- Bloods FBC, U/E + glucose CRP, +3/culture
	- 1/2 fluid after 1/2 cannulation
	HB = 12.1 WBC = 15.0 Neut = 13.7
	Plts = 397
	Na 137. K = 4.1. Cl 105. CO ₂ 16. U = 9.9. Cr = 45
	Cr = 45.
	Urinanalysis - Protein ++ Ketones ++. No leucocyte
	→ 2300 - I.U. line inserted. <i>Dr J</i>
	 <i>Dr McKeague.</i>
	O/WO = 131 215
13/4/00 3:15	Called Dr O'Donoghue to assess the condition <i>Dr J</i>
13/04/00	OSI
	→ 0300 mother noticed Lucy rigid. → 5 mins later → rectal diazepam 2.5mg P.R.
	There had been diarrhoea before this episode and subsequently
	→ to resp effort
	→ Bag + mask.
	Pulse palpable throughout - Or sats

LPL 5/88/024

DATE	
	BS - 100 \approx 0330 over bag: Capillary refill 42 sec Pulse easily felt. Pupils dilated + unresponsive
	U+E: Na: 127 K+: 2.8 Urea: 4.9 Creat: 28
	Dextrostix \approx 12 \therefore add normal saline.
	Dr Mc Keague RUM - for transfer - ? cause of respiratory arrest ? post conclusion.
	\rightarrow I.C.U. \approx 0500 Claforan 1gm I.V. stat Mannitol 0.5gm I.V. over 1/2 hour
	<u>Donohoe</u>
	0500: CXR: NAD AXR: air in ? colon + small intestine
	
	<u>Donohoe</u>

HOSPITAL

DATE	INVESTIGATIONS	NURSING PROGRESS (Including Non Regular Prescription)	WARD	Full Signature
12/4/00	Ureanalysis ✓ B.S.U. ✓ Bloods ✓ T 39.7 8.40 BM 3.6 mmol/L	Admitted via GP's above history. Analgesia given applied at 19.30. E/B Dr Malik ✓ unable to cannulate, had sips of oral fluids taken and same tolerated. Dr O'Donohue called to see as child sleepy and lethargic. PR paracetamol 100mg given @ 22.00 and cannula inserted into left hand. I.V. fluids of Nol8 solution commenced at 22.30 at 100ml/hr, to encourage urinary output. Urine specimen obtained at 21.30, ketones ⁺⁺⁺ , protein ⁺⁺⁺ on testing large vomit at 24.15, I.V. fluids remaining at 100ml/hr	e/w	
	02.30	Large soft/runny pale green bowel motion, very offensive smelling, moved into side room. Specimens x3 for M.C.T.S, Rotavirus, E. Coli and adenovirus taken. Apyrexial.		
	02.55	E/N. McCaffrey, called by mum buzzing. child rigid in mothers arms.		
	03.00	E/N McCaffrey called myself (SN McManus) to see child. Child rigid in mums arms		

CRAWFORD

Lucy

123000

HOSPITAL

WARD

DATE	INVESTIGATIONS	NURSING PROGRESS (Including Non Regular Prescription)	Full Signature
		<p>no cyanosis. no loss of colour, pulse and respirations satisfactory. Dr Malik kept to see by EN McCaffrey & bugy put on to side and oxygen therapy commenced at 5L/minute which remaining rigid with lip smacking and twitching when Dr Malik arrived. History given to Dr Malik; and full examination given. P.R. diazepam 2.5mg given. large watery offensive stool within one minute of giving. $144/34$ P=160 R=22 T=36.2°C B.M. @ 03¹⁵ = 13.4mmols/l I.V. fluids changed to 0.9% Saline and run freely into I.V. line. Decreased respiratory effort noted at 03²⁰, airway inserted and bagging commenced by Dr Malik. Dr Donohue in attendance. Repeat U+E's ordered chest and abdominal X-ray ordered and anaesthetist requested to attend. Intubation x 2 attempted by Dr Donohue unsuccessful. Bagging continued with good SaO₂ level maintained in the 90's U.R. stable @ 120-140. Colours pale 1 B.M V 8.3 @ 04.00. Suction P.R.N.</p>	SIMCManus

T tube inserted @ 04:00 and bagging continued. Fentanyl (Anaxeta) 10mg = 100 mcg given I.V. @ 04:00. Urinary Catheter size 10 insert. Small amount of clots residual urine present. Bagging continued with good saturation maintained in the 90's until transfer to Wld 5 @ 05:00 a.m. for transfer to RAISE ICU for Parents and family present. Spoken to by Dr. Edouard & Dr. Anteson. T. Jones.

SURNAME

FIRST NAMES

HOSPITAL No.

Case notes

1104

1104

PATIENT PROFILE

Surname: Crawford Forenames: Lucy Marital Status: _____
 Address: _____
 Date of Birth: 5/11/98 Age: 1 1/2 Ward: C/W Hosp. No. 123000
 Date Admitted: 12/4/00 Time Admitted: 19.30 Consultant: Dr. O'Donoghue
 Occupation: _____ G.P.: Dr. Conner
 Religion: _____
 Allergies/Reactions: None known
Vaccinations up to date.
 Relevant Family History of Illness: _____
None relevant.
 Rel. Past History of Illness/Operations: _____
Branchiolitis.
 Reason for Admission? Vomiting from
hyperalgesia in pyrexia, severe
Patients understanding of
Present illness: smells strong.
 Medications on Admission: Kept in Hospital?/Retd? _____
Calpol given @ 18.30.
 FINAL DIAGNOSIS: _____
 SUMMARY OF PROBLEMS: _____
Diarrhoea 1/2 stage.

Next of Kin: Mary & Neville
 Relationship: Parents
 Address: _____
 Tel. No. Home: _____
 Business: _____
 Other: _____
 Informed? YES/NO _____
 Dependents? _____
 No. of Children: _____
 Place in Family: _____
 Lives with: _____
 Type of Accommodation: _____
 Facilities Lacking: _____
 Community Services: _____
 Social Report Requested: YES/NO _____
 Dentures: _____
 Valuables: _____
 Property Book No. _____
 Valuables to Relatives? Administration? _____
 Supp. Benefit? YES/NO _____
 Signature of Nurse: SM-Snell

PATIENT ASSESSMENT

MENTAL STATUS Appearance/behaviour: Floppy & slightly flushed

Consciousness/awareness: Conscious

COMMUNICATING: Speech activity: Perceptions: |

Hearing: describe NO obvious problems

Eyesight: describe

PHYSICAL STATUS VITAL SIGNS: Temp 38.6 °C; Pulse /min; Regular Irregular

BREATHING: Colour/difficulty: Slightly flushed

Cough/sputum: describe NO cough

NUTRITION: Weight: 9.14 Height: Condition of mouth/teeth: 12 teeth Moist tongue

Diet: Ordinary Appetite: Poor at present Dislikes: Drinks

Discomforts assoc. with eating/drinking: Needs to be picked up

ELIMINATION: describe pattern/problems/dependence etc. Menstrual Cycle: Can't remember feed self?

Bowels: Bowels last opened Mon, usually early

Bladder: Urine smells strong today

REST/ACTIVITY: Sleep pattern: Sleeps all night

Mobility: describe limiting factors: Usually active, but floppy or tired today

Personal Hygiene: dependent for? Dependent for all care

Skin condition: describe Intact

SAFETY/SECURITY: Smokes No "At risk" Yes No Type? Prosthesis/appliances? Alcohol? Helped by?

Pain: describe

Other:

BELONGING/ESTEEM NEEDS: describe

Hobbies, interests, comforts:

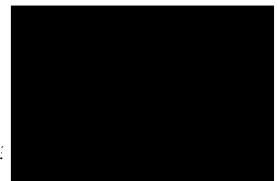
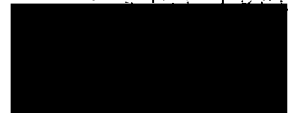
DISCHARGE PLAN Date of discharge: To: Relatives informed? Yes? No?

OPD. Appt: Yes? No? Clinic: Date booked: Valuables returned? Yes? No? Book signed?

Prescription Card? Tablets to take home? Own tablets returned? Community Services involved: Signature of Nurse:

CLINICAL NOTES		
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UHF 4 05 11 18 19 89
 0159 LUDY 10001020



DATE/TIME **INPATIENT PICU**

13/4/00 18/12 ♀ Dr.
 0830 Emergency Hf from Ernie Hospital

PC Unresponsive
 Fixed dilated pupils

initially Unwell since Tues. Attended G.P - NAD

Hb 12.1
 Wbc 15.0 Yesterday - poor intake x 2/7
 Plts 397 occ. sips
 ↑ temps
 Vomiting
 Na 137
 K 4.1

Ca 1.05 A+E last night
 CO2 16 - 3 hrs to get IV access
 Urea 9.9 - IVF commenced @ 2230
 Creat 45 - Antipyretics Rx
 3lu 45 - ↑ unresponsive during the night

Developed diarrhoea as inpt
 .v. watery + profuse - °Bld / mucus

At 3am Mum → erratic breaths
 Given PR diazepam
 No ~~sh~~ jerking / teeth clenched noticed
 Responded to bagging

CLINICAL NOTES

CH 461358
MISS [unclear]



RECEIVED

DATE/TIME

09⁰⁰

Contacted by Anaesthetist in ERNE Hospital.

Repeat U+E

Na 127

K 2.7

renal function - normal

L. McLaughlin
(SHO)

13/4/00

Pass Neurology

10.30

18/12

11/4 - Vomiting everything - not eating

Went to hospital - brought home at 12 → ~~ER~~ GP

at 2.30 - checked out - felt b/c OK - playing

Slept quite well Tuesday PM

12/4 - Bored water - vomited.

Faded right at home - listless

lethargic

still vomiting.

urinating

Man home yesterday - still lethargic →

DELTA 1 B112 68E

DATE/TIME	CLINICAL NOTES
	Given Calpol 2pm
	Drunk water - kept down
	Walked Tweenin 3.30
	Still drinking -
	Fell asleep, unresponsive -
	Boys Contracta 6.30, Still pyrexic
	Brought → Out of hours
	→ Eric (19.30)
	Tried IV placement x 3 hours. trying to work
	Dr D Downham called
	Tried Ardylo
	Got IV c. 10pm
	Eyes glossy, shani 11.20, went back to sleep
	00.15 - restless, wanted
	Offensive burps → Green (02.10)
	→ Side ward
	"Warms"
	3 am - restless
	almond breath
	Arms, legs fits - tonic
	Refus not reacting, unresponsive
	Intubated 4 am
	→ PICU 8 am

CLINICAL NOTES

CH 461358
MISS LUCY CRAWFORD



6/1/58

DATE/TIME

One meter 16

one bottle 13

Brachidactylus

C/S - well 7 lbs 20g

Vaccination -

o Meds.

? Given sedation

O/E - Cold (31°) Pale.

Unresponsive.

Pupils fixed & unresponsive.

No corneal or gag reflex

No doll's eye reflex

Fundi (N) - No hemorrhages
No papilloedema

Reflexes present but diminished

No hepatomegaly

DATE/TIME

CLINICAL NOTES

Sum - Assuming paralysis has worn off, and she has been given no radiation, findings would suggest that she shows no sign now of brainstem function.

For CT stat, then probably for EEG.

DDx ? infectious - ? herpes

? haemodynamic shock encephalopathy

? metabolic, e.g. urea cycle defect.

? cerebral oedema for other cause.

No cause is clinically evident as yet

I would suggest, as well as EEG/CT, the following:

already done

- U/E, LFT
- Ammonia
- Clotting screen, including FDP etc
- Herpes titres.

+ Urine for Organic acids. + Toxicology
if for LP, check herpes PCR.

D. M. M. M. M.

Stools for culture gone from Emer.



DATE/TIME	
13/04/00 13 ⁴⁰	<p>to cover period from admission to MCKINNEY PICU at 08⁰⁰ to 09⁰⁰</p> <p>received patient from transfer team from the Erme Hospital. patient intubated ^(oral tube) and ventilated colour good, APE both lungs.</p> <p>dopamine infusion at 1.5 ml via peripheral iv line. HR initially noted to be ~ 110/min but within a few minutes had dropped to 70/min. child hand-bagged and hyperventilated but no improvement in heart rate. peripheral pulse palpable BP 75/45. pupils fixed and dilated. central line organised.</p> <p style="text-align: right;">J. M. Payne</p>
13/04/00 13 ⁵⁰	<p>Dr. CHIRAMAT</p> <p>- Central line (Right internal jugular vein) inserted + Left femoral Arterial line inserted between 08.35 to 08⁵⁰ hours</p> <p style="text-align: right;">J. M. Payne</p>

DELTA 0112 006

DATE/TIME	CLINICAL NOTES
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**WARD ROUND - THURSDAY 13 APRIL 2000 - PICU
CONSULTANT - DR P CREAM**

LUCY CRAWFORD

Eighteen-month old girl, transferred from Erne Hospital this morning. She has been unwell since Tuesday, poor intake of oral fluids, lethargic. Yesterday she was pyrexia, vomiting. Was taken to the Erne Hospital last night at 7.00pm, IV access was difficult and the parents say it took three and a half hours to establish an intravenous line. During this time she was fairly unresponsive. In the early hours of this morning, mother noticed that her breathing became erratic and she developed a seizure. She was given rectal Diazepam and at 3.30am her pupils were noticed to be fixed and dilated. She was intubated and ventilated and transferred to the PICU in RBHSC. She is currently haemodynamically stable on mechanical ventilation and requires an Adrenaline infusion to maintain her blood pressure. Apparently she has had Manatol and is still polyuric. She has a metabolic acidosis of -10 and the Sodium on ward testing is 140. She is unresponsive to painful stimuli and I was able to change her endotracheal tube without any medications. I am awaiting faxes of her notes from the Erne Hospital and she is to be reviewed by a Paediatric Neurologist this morning.

P Cream

Neurologist

3.4.00 CT today shows obliteration of the frontal cisterns suggesting that she has coxed.

7.45 Reasonable white matter / gray matter differentiation seen, but her EEG shows isoelectric pattern.

Lucy's prognosis, in my opinion, is hopeless, and indications are that she is brain dead.

She will need brain stem tests, and on discussion with her parents, we will defer these until tomorrow.

CLINICAL NOTES

AFFIX LABEL HERE

Lucy Crawford

DATE/TIME

In the meantime, overnight, if she deteriorates, her parents are agreeable to her not being actively resuscitated.

If she recovers, a PM would be desirable - coroner will have to be informed.

I will leave tonight by plane, and will perform brainstem tests tomorrow.

Donna Kavanagh
Consul. Paed Neurology

WARD ROUND - FRIDAY 14 APRIL 2000 - PICU
CONSULTANT - DR A M CHISAKUTA

LUCY CRAWFORD

This ~~eighteen~~^{seventeen}-month old girl admitted from Erne Hospital yesterday still remains unresponsive.

She has required mechanical respiratory support during the last 24hrs.

An infusion of Desmopressin was discontinued during the night.

At 09.00 this morning, she had a negative brain stem viability test (1st test).

PLAN:

- 1 Await repeat second set of tests.

10.30

2nd tests Brain stem

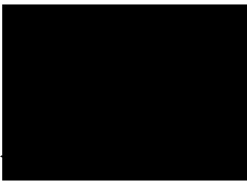
Dr D. Kavanagh + Dr. A. Chisakuta

→ NEGATIVE

DATE/TIME	CLINICAL NOTES
14.4.00 11.30	Blood Cultures negative to date. (After 24 hrs).
#6449	Phoned Erne lab : Urine culture - no significant growth. Stools all sent to Altnapelin.
	Altnapelin lab : <ul style="list-style-type: none"> Stool cultures → no pathogens isolated to date. Rota / adenovirus available at 4.30 pm tonight full report Salmonella + Campylobacter requires further 24 hr culture.
	Transplant team (Eleanor Saraghy) contacted again by Dr Hawrahau - will ring back.
	Coroner (Dr Curtis on behalf of coroners) contacted by Dr Hawrahau - case discussed, coroners PM is <u>not</u> required, but hospital PM would be useful to establish cause of death + rule out other Δ. Parents consent for PM. ✓ Stewart
	Organ donor discussed with family. Willing to donate any organs for Tx. Solid organs - unsuitable because causative organism unknown. Heart will be removed at next meeting + sent to Royal Brompton Inst who will await culture results. Gleeson David Transplant Co-ordinator

CLINICAL NOTES

CH 461488
MISS LUCY DRAFFORD



W/O/P

CH

DATE/TIME

14.4.00

After discussion re. transplant / organ retrieval,

14.30 hrs.

Lucy was extubated @ 13.00 hrs

Parents in attendance

13.15: No heart beat, no signs life.

Spoke to Pathologist Dr D. O'Hara

- Autopsy form ✓
- Consent (written) by parents ✓
- Heart to be retrieved for heart valve donation during PM.

Stewart
SPR

4/05/00 Contacted by

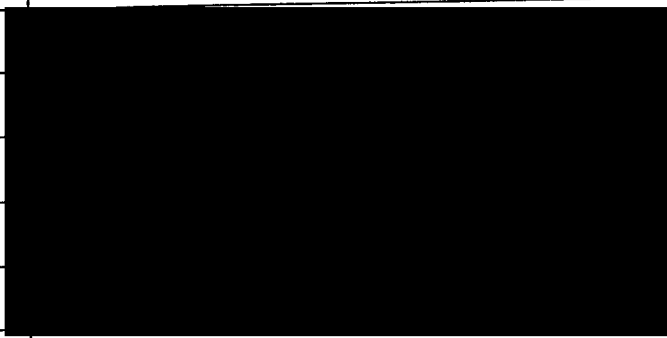
- re death certificate
- spoke to Dr Stewart - had been waiting for PM result
- PM result in front of death
- ~~cardiovascular~~
- spoke to Dr Henrhan
- Cause of death: 1. Cerebral oedema
2. Dehydration
3. Gastroenteritis

→ will contact Funeral Undertaker

DATE/TIME

CLINICAL NOTES

- spoke undertaker - will send Death Cert



[Handwritten scribble]

9/7/00

Interviewed parents.
They have met Dr O'Donoghue, who ~~says~~ that and
not have his notes.

I went over the events around baby's death, and
encouraged them to re-attend Dr O'Donoghue to
clarify events in the ER.

I will see them again if required.

[Signature]

11/6/00

Colin O'Donoghue notes will see baby's
parents again, but he would rather wait for
the pm report.

[Signature]

PICU CAREPLAN RBHSC

Day 2. 14.04.03

DATE: 13/4/00

DAY NO. ①

HOSP. NO. 461258

NAME: Lucy Crawford

SUMMARY: 17 month old girl hx of vomiting + diarrhoea, seizure activity and tonic clonus. Admitted from home hospital - intubated + ventilated central line + arterial line insty - pupils fixed + dilated. Hypothermia condition corrected.

ASSESSMENT OF CONDITION/NEEDS

GOALS AND PLANNED CARE

1. PHYSICAL

(A) Respiratory	1	(2)	3	4	5
Intubated & ventilated	Secretions 1 x 1 x 1				
Monitor ventilation*	1	(2)	3	4	5
	Saline suction x 4-6 hrly. + fFN				

● Simv (Pc + Ps) 710, 408 Pressure 19/16
 -> cough / ggg

(B) Cardiovascular

	1	(2)	3	4	5
--	---	-----	---	---	---

■ Hypotensive and Bradycardic - Dopamine in program via perfused line
 Temperature unobtainable via axilla
 A 19 has inserted left femoral catheter
 Dopamine → Adrenaline commenced this am ↑ BP + Tachycardic - Atorvastatin
 Rectal Temp 36.6
 • tachycardic 200bpm + Hypertensive 110/60
 P₇ 37°C

Continuously monitor cardiovascular status

Care of I.A. line

Record vital signs hrly.

(C) Pain/Sedation

	1	2	3	4	(5)
--	---	---	---	---	-----

- Dr. analgesia sedation after - heavy sedation 'flat' - unresponsive to stimulation
 • 20 sedation / analgesia

Ensure Lucy is painfree and relieve anxiety

Administer analgesis and sedation as prescribed

(D) Neurology

	1	(2)	3	4	5
--	---	-----	---	---	---

G.C.S. = 3
 Pupil size = 7 - fixed
 A Spinal movements noted extending (K) arm

Observe for signs of neurological deficits

Records G.C.S. at start of each shift and/or injury.

• For Brain Stem Death Testing this am.

Continuum symbols

Morning 8am ●

Evening 2pm ▲

Night 8pm ◆

2am

(E) Nutrition/Hydration	1	2	3	4	5	Record intake hrly. Record B.M. stix x 4-6 hrly. Weigh x 4-6 hrly.	1	2	3	4	5
NUTRITION ASSESSMENT SCORE (9)											
Rt Int Triple Lumen inserted by Dr. Green IV fluids in progress 0.9% NaCl 2.5L NaCl + 2.5L D5W 2KCL ✓ Clu 0.45% NaCl + 2.5% D5W 2/3 maintenance 20ml/hr ✓ Epilepsy hourly urine output - 10 ✓ 40ml/hr or urine output replaced (4.5L > 40ml) KCl infusion 1-4 @ 4:30 am.											
• fluid active as stated (F) Elimination 1 1 2 3 4 5 Diuresis ++ 2x daily urine - kin measured in Submission (920 ml on admission)											
DDAUP infusion 4 ml/hr 1-7 @ 4:30 am											
(G) Skincare/Wound Care	1	2	3	4	5	Ensure <u>Lucas</u> skin is clean and healthy. Provide care to eyes and mouth. * x 2-4 hrly Turn x 2 hrly, use manual handling aids as required. Pressure area care x 4 hrly	1	2	3	4	5
Mobility	1	2	3	4	5		1	2	3	4	5
Hygiene	1	2	3	4	5		1	2	3	4	5
Seen intact - works really Immobile - flat wheelchair • requires all care											
(II) Psycho/Social/Cultural	1	2	3	4	5	Provide <u>Lucas</u> parents/relatives with support and information	1	2	3	4	5
Lucas's parents and 1 brother (Lucas) and Sister (Is) in situation											
(III) Circumstantial											

Evaluation/Progress Report

Morning: 08 ⁰⁰ -13 ⁰⁰ PM	Evening: 08 ⁰⁰ -13 ⁰⁰ PM	Time:
(1A) 1st set of brain stem death tests carried out at 08 ⁵⁰ am by Dr Harold + Dr Disakuta. Re		
-negative for brain death. Pales informed.		
Second set of tests conducted at 10 ³⁰ am.		
-negative for brain death. Transplant coordinated contacted. Pales spoke to. Ventilator discontinued at 13 ⁰⁰ pm.		
(1B) Tachycardic all morning → B/P 110/60. Pyrexia 37°C. Ventilator discontinued at 13 ⁰⁰ pm. Pronounced to Leak bed at 13 ¹⁵ pm.		
(1C) → sedation / analgesia.		
(1D) Brain stem death tests as per (1A).		
(1E) Fluids discontinued at 13 ⁰⁰ pm. All lines removed.		
Signature:	Signature: <i>Mu' Atanney</i>	Signature:

Name: Lucy Crawford Hosp. No. 461358 Date: 14.4.00

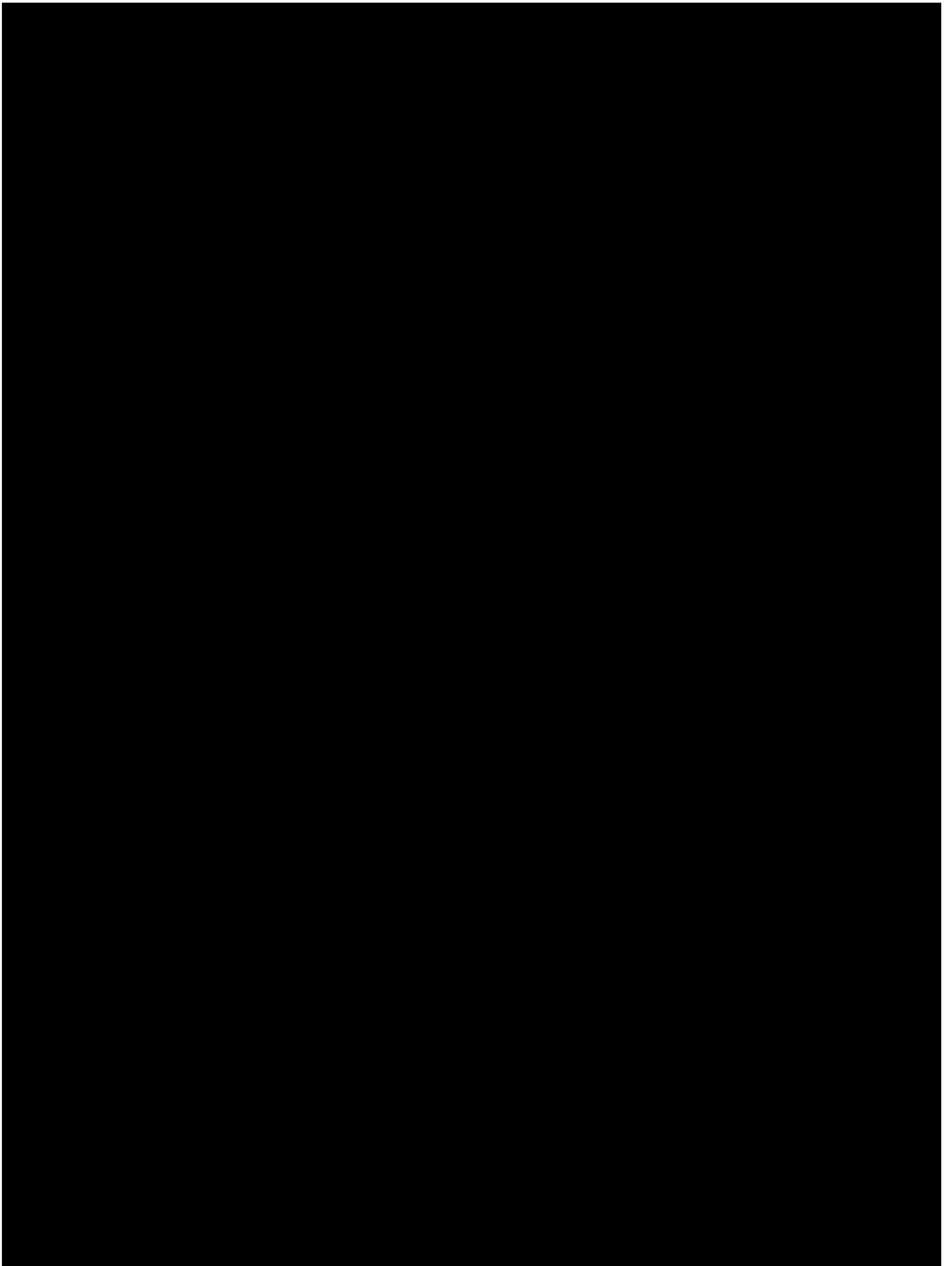
Evaluation/Progress Report

Morning: 13.04.00 → 08.00 - 20.00	Evening: 13.04.00 → 13.04.00	Night:	Time:
<p>A) Remained intubated and ventilated throughout the day. Ventilator settings changed as per blood gases. Presently FIO₂ 1.0, PEEP 5, Rate 12 bpm, SIMV (PIP 15).</p> <p>Secretions am - 3 mps. Acidotic on blood gas chart.</p> <p>b) Cardiovascularly unstable on occasions throughout the day. Very tachycardic HE 220 bpm and hypertensive BP 160/110 (Initially bradycardic and hypotensive requiring adrenaline infusion). Adrenaline discontinued when ↑ BP and ↑ HE. K⁺ 3.0 on occasions - Potassium infusion in progress @ 4 ml/hr. Very cold. Temperature unrecordable on admission - warmed up with Bic Hupler and blankets to 38.6°C. On Ceftriaxone T.I.D.</p> <p>c) No analgesic or sedation given throughout the day. Laryngoscopy 1st and subsequent showed relaxed and dilated vocal cords - some chinward flexion of larynx. CT scan - normal. No activity recorded on EEG.</p> <p>f) IV fluids in progress throughout the day commencing on 0.5% NaCl - changed to 0.45% NaCl & 2.5% Dextrose. Then changed to 0.45% NaCl & 5% Dextrose.</p> <p>Indubly fluids 2/3 maintenance - response then changed to 40 ml/hr because of urinary output & 740 ml/hr to have potassium but urinary output - no aspirate.</p> <p>g) NG tube inserted, no free drainage.</p> <p>F) Diuresis +++ DDAVP given x 3 bolus and then DDAVP infusion commenced. Good urinary output continues - dilute urine.</p>	<p>intubated and ventilated overnight. Rate increased and O₂ ↑ to 60% for short time. 40% H₂O in am. due to being acidotic on blood gas. minimal secretions on suction.</p> <p>B. Tachycardic overnight - heart rate 199 H₂O in am. Temp 37.3 - 37.5 overnight. No respiratory effort. BP hard to measure this am due to flexing of arms.</p> <p>c. No analgesia or sedation overnight.</p> <p>D. Pupils remain fixed & dilated. Shaking movements of shoulders & abnormal flexion of arms.</p> <p>NO cough or gag reflex.</p> <p>E. no fluids initially 0.45% NaCl & 2.5% Dext but changed</p>	<p>Signature: S/N V. Mc Gudder</p>	<p>Signature: S/N V. Mc Gudder</p>

Name: Luay Mansford Date: 13/4/00

Hosp. No. 461358

Signature: S/N V. Mc Gudder



CASE NOTE NO.	123000
SURNAME TITLE	Cranford Mrs
FIRST NAME(S)	LUCY
DOB	5/11/48

ERNE HOSPITAL

ENNISKILLEN
CO. FERMANAGH
BT74 6AY

CONFIDENTIAL

ALLERGY

STICKER BOX

P.P. STICKER	(OTHER)
EGR STICKER	(OTHER)

123000

015-012-0'4

6 June 2000

ERN: 123000

Dr E Connor
Erne Health Centre
ENNISKILLEN
BT74 6AY

Dear Dr Connor

Re: **Lucy Crawford** DOB: 05/11/98
[REDACTED]

Date of admission: 12 April 2000
Date of discharge: 13 April 2000
Diagnosis: Viral illness B34.9

This 17 month old girl was admitted to the ward with a history of fever and vomiting for the past 36 hours. Mum also stated that Lucy had been very sleepy for the past 12 hours. There was no history of rash, convulsion or cough. She had been admitted in the past for the treatment of bronchiolitis at the age of 1 year.

On examination she was conscious and pink with a temperature of 38, heart rate 140 per minute and respiratory rate of 40 per minute. Capillary refill was more than 2 seconds. The rest of the systemic examination was unremarkable. She was seen by Dr O'Donohoe who inserted iv line and commenced her on iv fluids. Her FBC and U&E were normal apart from raised urea which was 9.9. Around 3.00 am the following morning Mum noticed that Lucy was rigid and rectal Diazepam 2.5 mgs was given PR. She had diarrhoea before this episode in the hospital. Repeat U&E showed sodium 127 and potassium 2.8. A few minutes after these fits Lucy stopped breathing and she was ventilated with bag mask. Dr O'Donohoe and Dr Auterson, Consultant Anaesthetist were called and they intubated her. She was transferred to ICU and later on from there she was transferred to Paediatric ICU in RHSC.

Yours sincerely

Dr A Malik
SHO in Paediatrics

cc Mrs Denise Armstrong, Paediatric Liaison Health Visitor

/JI

015-012-075

Referral to Gene Hospital Date 12/1/20

Consultant Department Childrens ward

Please arrange: Emergency Admission
 Normal / Urgent / Semi Urgent Appointment for G.P. Clinic

Details of Patient:
Surname Crawford Mr. / Mrs. / Miss:
Forenames Lucy
Previous Surname [Redacted] Date of Birth 5/11/98
Address [Redacted] Occupation _____
Phone No. _____

Postcode: _____
Hospital Number: _____
Date of Last Attendance at this Hospital: _____
Date of Last Attendance at any other Hospital: _____
Name of Hospital: _____

Reason for Referral Pyrexia - not responding to G

History / Examination: Drowsy + lethargic
Happy Not drinking

Provisional Diagnosis: ole Temp 38°
Mucosa moist

Past History: low - Throat -
CS - AS - Abd

Present Medication: UTI
Known Allergies: Needs fluids

Other Relevant Information:

Doctors Signature [Signature] (Cypher No.) _____

DOCTOR'S OR PRACTICE S
Dr C Conn
Generalist

Paediatric Admission

Date: 12/9/00 Time: 19:30 Name: UCH.
Consultant: Dr. O'Donoghue DOB: 15-11-98
Source of admission: GP Hospital Number:
History from: mum & dad Address: .

Presenting Complaints: 17 months ♀

Fever - 36 hours
Vomiting 36 hours
Drowsy - 12 hours

History of Presenting Complaints:

According to mum Lucy is not feeding as usual for the past 5 days.
Since yesterday she is running fever & vomiting everything she eats or drinks. She passes stool normally.
now for the past 12 hours she is very sleepy. no H/O rash, convulsion or cough.

Past Medical History:

Pregnancy and Gestation: [redacted]
Delivery: [redacted]
Birth Weight: [redacted]
Admission to Neonatal Unit: [redacted]

Method of Feeding / Age of Weaning: [redacted]

Previous Hospital Admissions: [redacted]

Serious Illness and Systemic Review: [redacted]

Immunisation:

	1st	2nd	3rd	pre-school
Diphtheria/Tetanus	✓	✓	✓	
Whooping cough	✓	✓	✓	
Polio	✓	✓	✓	
Hib	✓	✓	✓	//////////
MMR	✓	////	////	
TB (BCG)		////	////	//////////
Meningococcal-C				

Infectious diseases:

Other Vaccinations:.....
.....
.....

Medication:

Drug: Dose Frequency: Mode of Delivery:

Calpol PRN
.....
.....
.....

Allergies: none that aware of

Social History:

House: [redacted] Heating: [redacted]
Child lives with: [redacted] Pets: [redacted]
Schooling: [redacted] Child minder: [redacted]

Developmental History:

Gross Motor:.....
Fine Motor and Vision:.....
Hearing and Speech:.....
Social:.....

Family History:

Similar illness: [redacted]
Relevant history: [redacted]
Abortion/ Stillbirth/ Neonatal deaths:.....
Cigarette smoking: [redacted]
Disability: [redacted]

Genogram:

[redacted]

EXAMINATION

General look: Conscious + Pink
Temp: 38°C HR: 140/min RR: 40/min

Weight: 9.14kg
Height:
Head circumference:

Capillary refill > 2 seconds.

ERNE HOSPITAL

SURNAME	FIRST NAME(S)	HOSPITAL NO.
CRAWFORD	LUCY	123000

CONTINUATION SHEET

DATE	
13/4/00	Called to see Lucy who had a fit
2:58	according to nurse. Respiratory Rate 36/min HR. 140/min. Advised Rectal diazepam as she was still twitching her hands.
3:15	Called Dr. O'Donoghue to assess the patient
3:20	Dr O'Donoghue came to see the patient had developed respiratory arrest and was making few respiratory efforts, Ambu bagging done, Cardiac + pulse oximeter attached.
	Passed large foul smelling stool, NaCl 0.9% 500ml given over 60 minutes.
	Anaesthetist called put in endotracheal tube (Pupil fixed + non responding to light) Heart rate above 100 during the whole time BP: 90/65 - on average. Did not develop cyanosis. O ₂ sat - 85% to 100%.
	Catheterized (urinary).
4:45	Shifted Adult ICU, to be shifted to ICU Paed in RBHSC by Dr O'Donoghue.
	Amal
14/4/00	Yesterday Dr Peter Crain rang from PICU RBHSC to enquire what fluid regime Lucy had been on. I told him a bolus of 100mls over 1 hour followed by 0.18% NaCl / Dextrose 4% at 30 ml / hour. He said he thought that it had been NaCl 0.18% Dextrose 4% at 100ml / hour. My recollection was of having said a bolus over 1 hour and 30 ml / hour as above.
	Lucy had had 50mls of fluid PO before I saw her. I gave her 100mls

DATE

while waiting for the EMLA cream to take effect.

Maintenance $\approx 100 \text{ ml/Kg} \approx 1000 \text{ ml}$
- (150 PO + 100ml bolus) = 750 $\approx 30 \text{ ml/hour}$

Immediately per strawper I had discussed ~~and~~ fluid rate for the journey. Dr Anterson calculated 40ml/hour ($? = 1000/24$) but I thought continuing at 30ml was appropriate.

Donohoe

18/4/00

09¹⁰ :- PM - verbal report via PICU R.U.H.

ROTA gas to determine medical occlusion.

18/4/00

Blood culture: no growth

11⁰⁰

URINE: no significant growth (white top bottle)

Stool: sent to ALWAGELIN re DIST ~~stool~~
~~stool~~ - no specimen received.

BUT ROTAVIRUS +

ADENOVIRUS negative

Donohoe

ERNE HOSPITAL

SURNAME	FIRST NAME(S)	HOSPITAL NO.
CRAWFORD	LUCY	123000

CONTINUATION SHEET

DATE	
12/4/80	Chest: Clear.
19:30	Ux. S, FS, +0
	Abd. soft - BS + me.
	CNS. NAD.
	→ Viral illness.
	Plan
	- Admit + observe + encourage feeding
	- Check urine for leucocyte + Nitrate.
	- Bloods FBC, U/E + glucose CR? B/cult.
	- <u>1/2 fluid after 1/2 cannulation</u>
	HB = 12.1 WBC = 15.0 Neuts = 13.7
	Pets = 397
	Nr 137. K = 4.1. CP105. CQ 16. U = 9.9. GL = 4.5
	Cre 45.
	Urinalysis - Protein ++ Ketones +. No leucocyte
	→ 2300 - I.V. line inserted. JMP/j
	[REDACTED] Dr McKeague.
	OHQ - 131 215
13/4/00 3:15	Called Dr O'Donohue to assess the condition JMP/j
13/04/00	OS'S:
	→ 03:00 mother noticed Lucy rigid. → 5 mins later → rectal diazepam 2.5mg P.R.
	There had been diarrhoea before this episode and subsequently
	→ resp effort
	→ Bag 7max
	Pulse palpable throughout - O ₂ sat's

86/024

Surname: Crawford Forenames: Lucy Marital Status: _____
 Address: _____
 Date of Birth: 5/11/98 Age: 12 Ward: 2/W Hosp. No. 123000
 Date Admitted: 12/4/00 Time Admitted: 19.30 Consultant: Dr. O'Donohue
 Occupation: _____ G.P. Dr. Conner
 Religion: _____
 Allergies/Reactions: None known
Vaccinations up to date
 Reason for Admission? Vomiting from yesterday's pyrexia, severe Patients understanding of illness: smells strong
 Relevant Family History of Illness: None relevant
 Rel. Past History of Illness/Operations: Scarthritis
 Medications on Admission: Kept in Hospital?/Retd?
Caldol given @ 18.30
 FINAL DIAGNOSIS: _____
 SUMMARY OF PROBLEMS: _____
Diphtheria 12 days ago
 Next of Kin Relationship: _____
 Address: _____
 Home Business: _____
 Tel. No.: _____
 Other: _____
 Informed? YES/NO _____
 Dependents? _____
 No. of Children: _____
 Place in Family: _____
 Lives with: _____
 Type of Accommodation: _____
 Facilities Lacking: _____
 Community Services: _____
 Social Report Requested: YES/NO _____
 Dentures: _____
 Valuables: _____
 Property Book No. _____
 Valuables to Relatives? Administration? _____
 Supp. Benefit? YES/NO _____
 Signature of Nurse: DM-Snell



Appearance/behaviour: Floppy slightly flushed

Consciousness/awareness: Conscious

COMMUNICATING: Speech activity: _____

Hearing: describe No obvious problems

Eyesight: describe _____

PERCEPTIONS: Hearing Aid? R. Ear _____ L. Ear _____ Worn? Yes _____ No _____

Contact Lenses? Spectacles? _____ Worn? Yes _____ No _____

BLOOD PRESSURE: _____ /min. Regular _____ Irregular _____

RESPIRATIONS: _____ /min. Regular _____ Irregular _____

COUGH/SPUTUM: describe No cough

NUTRITION: Weight: 9.14 Height: _____ Condition of mouth/teeth: 12 teeth Moist tongue

Diet: Ordinary Appetite: Poor at present Dislikes: _____

Discomforts assoc. with eating/drinking: Needs to be picky

ELIMINATION: describe pattern/problems/dependence etc. Menstrual Cycle: _____

Bowels: Bowels last opened Mon, usually 2 days Aperient/other used: _____

Bladder: None smells strong today Urinalysis: Normal

REST/ACTIVITY: Sleep pattern: sleeps all night Sedation/other aids: _____

Mobility: describe limiting factors: _____

Personal Hygiene: dependent for? Usually active, but floppy & tired today "At risk" of falling? Yes? _____ No? _____

Skin condition: describe Intact

SAFETY/SECURITY: Smokes Yes? _____ No? _____ "At risk" Yes? _____ No? _____ Type: _____

Pain: describe _____

Other: _____

PROSTHESIS/APPLIANCES: _____

ALCOHOL: _____

HELPED BY: _____

BELONGING/ESTEEM NEEDS: describe _____

Hobbies, interests, comforters: _____

DISCHARGE PLAN Date of discharge: _____ To: _____

OPD Appt: Yes? _____ No? _____ Clinic: _____ Date booked: _____

Prescription Card? _____ Valuable returned? Yes? _____ No? _____

Tablets to take home? _____ Own tablets returned? _____ Book signed? _____

Community Services involved: _____

Signature of Nurse: _____

DATE	INVESTIGATIONS	NURSING PROGRESS (Including Non Regular Prescription)	Full Signature
12/4/00	Urealytes ✓ B.S.U. ✓ Bloods ✓ T39 ² 8.40 BM 3.6mms	Admitted via GP i above history. Analof seen applied at 19.30. E/B Dr. Malik, unable to cannulate, but sips of oral fluids taken and some tolerated. Dr O'Donoghue called to see, as child sleepy and lethargic. PR paracetamol 100mg given @ 22 ⁰⁰ and lacy seen by Dr Donoghue; bloods taken and cannula inserted into left hand. I.V. fluids of Nol8 solution commenced at 22 ³⁰ at 100mls/hr, to encourage urinary output. Urine specimen obtained at 21 ⁰⁰ ketones ⁺⁺⁺ protein ⁺⁺⁺ on testing (large vomit at 24 ¹⁵) I.V. fluids remaining at 100mls/hr	
02 ³⁰		Large soft/runny pale green bowel motion). Very offensive smelling, moved into side room. Specimens x3 for MC+S, Rotavirus, E. Coli and adenovirus taken. Apyrexial.	
02 ⁵⁵		E/N. McCaffrey, called by mum buzzing. child rigid in mother's arms.	
03 ⁰⁰		E/N McCaffrey called myself (SN McMillan) to see child. Child rigid in mums arms.	

CRAWFORD

LUCY

123000

no loss of colour ^{no cyanosis} and respirations satisfactory. Dr Malik bleeped to see by EN McCaffrey & Lucy put on to side and oxygen therapy commenced at 5L/minute. Lucy remaining rigid with hp smacking and twitching of eyelids when Dr Malik arrived. History given to Dr Malik, and full examination given. P.R. diszapam 2.5mg given. Large watery offensive stool within one minute of giving. $P=144/84$ $P=160$ $R=22$ $T=36.2^{\circ}C$ B.M. @ 03¹⁵ - 13.4mmols/l I.V. fluids changed to 0.9% Saline and run freely into I.V. line. Decreased respiratory effort noted at 03²⁰. Airway inserted and bagging commenced by Dr Malik. Dr Donohue in attendance. Repeat U+E's ordered. Chest and abdominal X-ray ordered and anaesthetist requested to attend. S.McManus Intubation x 2 attempted by Dr Donohue unsuccessful. Bagging continued with good SpO_2 level maintained in the 90's. H.R. stable @ 120-140. Labour pale. B.O.V 8.3 @ 04.00 (Suction P.R.N.) S/O Dr Anterson (anaesthetist) Size 4 oral E.T tube inserted @ 04:00 and bagging continued. Fentanyl (Amnate) 100 = 100 mcg given I.V. @ 04:00. Urinary catheter size 10 insert. Small amount of clots residual urine present. Bagging continued with good saturation maintained in the 90's until transfer to Wd 5 @ 05:00 A.M. for transfer to R.H.H.C. I.C.U. See Parents and family present. Spoken to by Dr E. Donohue & Dr Anterson. T. Jones.

DRUG TREATMENT SHEET

DRUG ALLERGY / CORTICOSTEROIDS /
PREVIOUS RELEVANT THERAPY

Age	Sex	Weight (Kg)
1 1/2	F	39.14kg

Date Admitted	Discharged/ Transferred	Approved Name of Drug (Block Letters)	Dose	Route	Special Instructions	Indicate Prescribed Times by a Tick					Signature of Prescriber	Cancelled		
						6.00	8.00	12.00	14.00	18.00		22.00	24.00	Date
1 12/4/00		PARACETAMOL	120	OR/PR	PRN 4 ^o -6 ^o							<i>Ampali</i>		
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

015-012-085

Unit No	Surname	Christian Name(s)	Consultant

SPECIAL RECORDING SECTION FOR PREMEDICATION DRUGS GIVEN

Date	Premedication Prescribed	Dose	Time Given	Signature of Prescriber	Signature of Nurse Administering

ONCE ONLY DRUGS

Date	Approved Name of Drugs (Block Letters)	Dose	Route	Special Instructions	Signature of Prescriber	Time Given	Given By (Full Signature Please)
12/4/10	Diazepam Flumazenil	2.5mg	PR	STAT	[Signature]	0300 0400	[Signature]



OBSERVATION SHEET

NAME: Huey Crawford.

WARD: c/w

DATE	TIME	TEMPERATURE	PULSE	B.P.	RESP.	REMARKS	
2/4/00	19.30	38.6				O/A. Floppy, slightly flushed.	
	20.30	38.7 (ax)				B.M 3.6 M Mols Paracetamol 120mg i.f.	
	22.30	38.3 (ax)					
	23.30	37.4 (ax)			26.	asleep	
	03.15		163	98% _o		B.P. 13.6 1.3.	
	03.20	Continuous Cardiac EEG Monitoring + SpO ₂ .					
	04.00					B.M. 8.3.	
						7.30	

DAILY FLUID BALANCE
CHART

AFFIX LABEL HERE OR ENTER

24 Hours
beginning

12/4/00

FULL NAME *Lucy Crawford*

HOSPITAL NUMBER

CONSULTANT

NOTE: 1 oz = 30 MLs.

ERNE HOSPITAL
ENNISKILLEN

LPC 1 85 026

TIME	INTAKE				OUTPUT				REMARKS
	Intake by Mouth		Intravenous or other routes		Urine	Faeces	Vomit	Tube	
	Amount	Type	Amount	Type					
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.	Admitted.								
8 p.m.									Urine +++ Procti +++
9 p.m.	50	Juice.							
10 p.m.	100	Droyle							
11 p.m.			100/100						
12 mid			100/200						
1 a.m.			100						
2 a.m.			100						
3 a.m.			500	N/Saline					Diarrhoea ++
4 a.m.			6						
5 a.m.									
6 a.m.									
7 a.m.									

DAY TOTAL	ML	ML	ML	ML	ML
NIGHT TOTAL	ML	ML	ML	ML	ML
TOTAL FOR 24 HRS.	ML	ML	ML	ML	ML

TOTAL INTAKE

TOTAL OUTPUT

Form No
VI 182.

015-012-039

PARTICULARS OF INTRAVENOUS FLUIDS TO BE GIVEN A = PRESCRIBED BY _____

B = ADMINISTERED BY _____

PATIENT NAME: _____

HOSPITAL NUMBER: _____

NO.	DATE & TIME COMM	NAME, STRENGTH AND VOLUME OF FLUIDS (SERIAL NO.)	SITE	(HRS)	NAME, DOSE OF DRUGS ADDED	SIGNATURE DOCTOR/NURSE	
						A	B
	12/4/00	SOL 18	1/v			<i>[Signature]</i>	
						<i>[Signature]</i>	

PARTICULARS OF SUBCUTANEOUS FLUIDS TO BE GIVEN

						A	B

ATTACH

ADDITIVE

LABELS

PATIENT PROFILE

SURNAME: CRAWFORD	FORENAMES: LUCY	MARITAL STATUS: S
ADDRESS: [REDACTED]	WARD: 5/ICU	HOSPITAL NO.: 123000
DATE OF BIRTH: 5/11/98	AGE: 12	TYPE OF ADMISSION: Emergency
DATE ADMITTED: 13/4/00	TIME ADMITTED: 1.40	CONSULTANT: J. O'Donoghue
OCCUPATION: [REDACTED]	G.P.: Carver	C. Ance: Dr. T. Auterson
RELIGION: [REDACTED]	None known	Nurse
ALLERGIES/REACTIONS: [REDACTED]	A. Nurse	
RELEVANT FAMILY HISTORY OF ILLNESS	REASON FOR ADMISSION: Requires ventilation following 3 Resp Arrests after fit	DEPENDENTS:
	PATIENTS UNDERSTANDING OF PRESENT ILLNESS	NUMBER OF CHILDREN: [REDACTED]
	Parents Present	PLACE IN FAMILY: [REDACTED]
RELEVANT PAST HISTORY OF ILLNESS/OPERATIONS		LIVES WITH: [REDACTED]
Bronchitis Nov 99		TYPE OF ACCOMMODATION: [REDACTED]
	MEDICATIONS ON ADMISSION KEPT IN HOSPITAL? (RETD?)	FACILITIES LACKING: [REDACTED]
		COMMUNITY SERVICES: [REDACTED]
FINAL DIAGNOSIS: Collapsus Intubated, Ventilated		
DISCHARGE PLAN	DATE OF DISCHARGE:	RELATIVES INFORMED? YES/NO
DISCHARGED TO:		
OPD. APPT. YES/NO?	CLINIC?	DATE BOOKED
VALUABLES RETD. YES/NO?	BOOK SIGNED?	
PRESCRIPTION CARD?	TABLETS TO TAKE HOME?	OWN TABLETS RETURNED?
COMMUNITY SERVICES INVOLVED:		
	VALUABLES TO RELATIVES? ADMINISTRATION?	YES NO
	SUPPLEMENTARY BENEFIT?	YES NO
	SIGNATURE OF NURSE:	<i>[Signature]</i>

unwell, fever + vomiting & diarrhea x 7.
Swollen collapse jam, intubated and ventilated
Pupils fixed and dilated. Color very pale

2 Communicating Unconscious (GCS 3)

3 Breathing Intubated on admission with size 4.0 ET tube (oral) tube changed to size 4.0 ET tube via Lt nostril. - ventilated SIMV mode of ventilation TV 1.5 Resp Rate 20, O2 100% SatO2 levels 94% - 100% size 1 Arway insitu

4 Eating & Drinking N/A vomiting

N Flows via Rt peripheral line

5 Eliminating Appies - Diarrhoea x 3/7
Catheterised with size 10 catheter. Imbs in balloon

6 Personal Cleansing & Dressing Requires Assistance

7 Controlling Body Temperature

hypothermic -
Cold to touch

8 Mobilising

9 Working & Playing Toddler.

10 Expressing Sexuality

11 Sleeping Normally sleep well

12 Dying

EVALUATION SHEET

Date	Time	Prob. No.	Evaluation	Signature	B.O.	Communications/Instructions/Investigations
3/4/00	11am		Transferred from Children's wd following Respiratory Arrest post Spkptic type fit. On admission intubated size 4.0 oral ET Tube, Colow poley Commenced on SIMV mode of ventilation TV 0.15 Resp Rate 20, Oxygen 100%. No spontaneous breaths taken. - Re intubated with size 4.0 ET tube via LT Nasal. SpO2 levels 92% - 99%			
		CVS	BIP 92/49 ECG Sinus rhythm rate 112.			
		COT.	Pupils fixed and Dilated Hypothermic Arterial line attempted but unsuccessful. Mannitol 20% 25ml over 30mins as per Dr O'Donohue Claforan 1gm IV stat. at 5am size 14 NG tube passed orally - No contents in stomach - NG removed by site			
			Nutrition IV fluids via RT peripheral line, 30ml/hr via Sustical.			
			Communication Parents spoke to by Dr Anderson + Dr O'Donohue. Advice of Parents ill condition and of transfer to Belfast RHTSC.			
			left wd at 6.38am, Dr and Nurse in attendance	<i>[Signature]</i>		

015-012-093

Name: LUCY CRAWFORD Hospital Number: ERN 123000 Ward: SKCU

FLUID INTAKE MLS PER 24 HRS

OUTPUT

TIME	P.O.	NG	IVI	IV2	IV3	IV4	IV5	URINE	BOWELS	NG. ASPIRATE	NG FREE DRAINAGE	DRAIN 1	DRAIN 2	VOMITUS	BMs	REMARKS
8 am																
9 am																
10 am																
11 am																
12 md																
1 pm																
2 pm																
3 pm																
4 pm																
5 pm																
6 pm																
7 pm																
SUB-TOTAL																
8 pm																
9 pm																
10 pm																
11 pm																
12 mn																
1 am																
2 am																
3 am																
4 am																
5 am																
6 am																
7 am																
SUB-TOTAL																
24 HR TOTAL			25	310												
Total Intake																
Total Output																

Special Grant C/pt.
 HAWITOC
 250 P/pt
 30
 30



ERNE HOSPITAL I.C.U. DATE

TIME	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	00	01	02	03	04	05	06	07	00		
40.0	220																									220	40.0	
39.5	210																										210	39.5
39.0	200																										200	39.0
38.5	190																										190	38.5
38.0	180																										180	38.0
37.5	170																										170	37.5
37.0	160																										160	37.0
36.5	150																										150	36.5
36.0	140																										140	36.0
35.5	130																										130	35.5
35.0	120																										120	35.0
	110																										110	
	100																										100	
	90																										90	
	80																										80	
	70																										70	
	60																										60	
	50																										50	
	40																										40	
	30																										30	
	20																										20	
	10																										10	
	0																										0	
R	R																										R = REACTION	
S	S																										YES / NO	
PUPILS EQUALITY																											S = Size ●●●	
R	R																										E = Equal	
L	S																										RECORD LARGER	
CARDIOVASCULAR																												
CVP																												
PAP																												
PAWP																												
CO																												



015-012-105

VENTILATION MODE

VENTILATION

5 MV SIMV
 0-15 0-15
 35-1 34-2
 20 20
 100% 100%
 - -
 1-76 1-67

100% 91% 98%

INFUSIONS

TID. VOL.	
AIRWAY PRESSURE	
RESP. RATE	
OXYGEN	
SPONTANEOUS	
MIN. VOL.	
CPAP PEEP	
PRESSURE SUPPORT	
SENSITIVITY	
CUFF AMOUNT	
SATURATION	
PH	
PCO2	
PO2	
HCO3	
BASE EXCESS	
SECRETIONS	
PHYSIOTHERAPY	
INFUSIONS	

URINE TESTING

TIME	
SPG	
SUGAR	
ACETANE	
BLOOD	
PROTEIN	
PH	

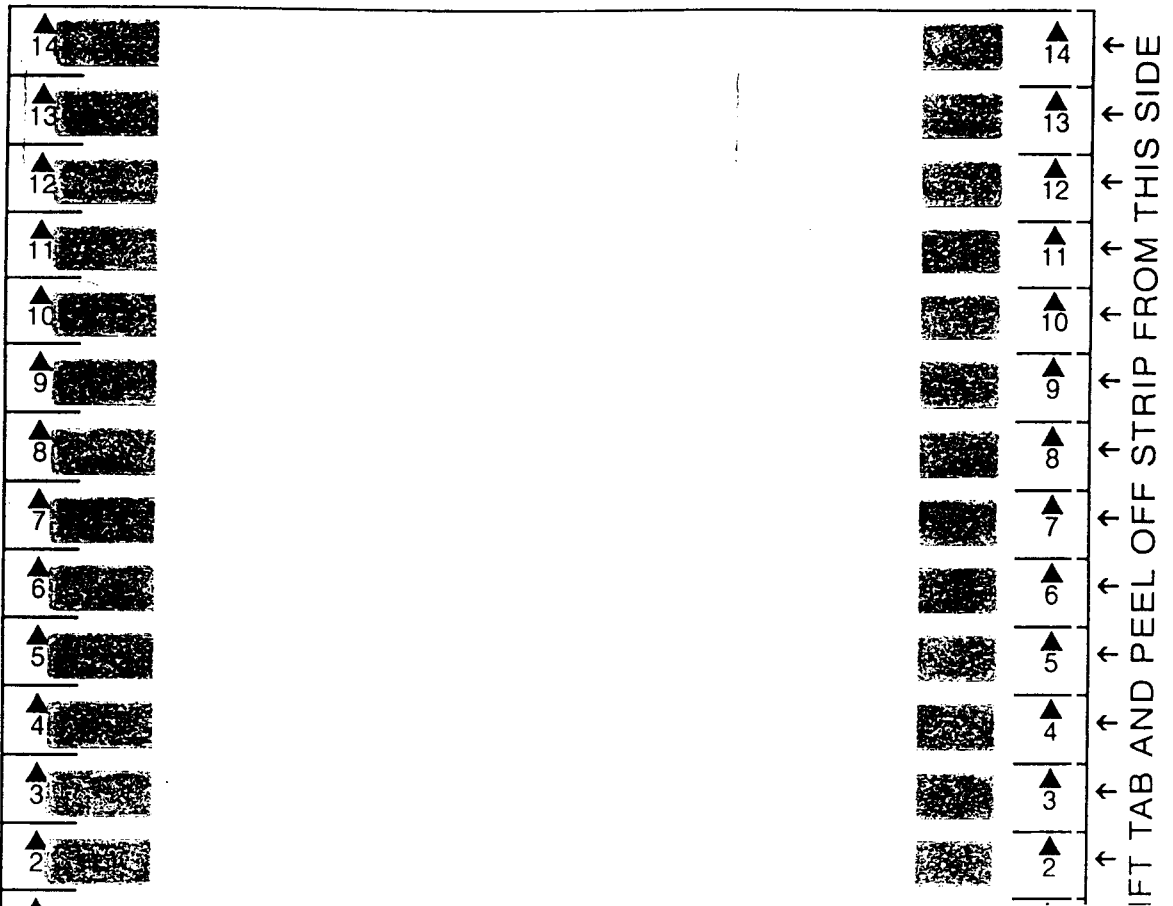
SPECIMENS SENT

TIME

015-012-106

SPERRIN LAKELAND TRUST HAEMATOLOGY

UNIT No.:
SURNAME:
FIRST NAME(S):
DATE OF BIRTH:



Gaylabo Tel. 0181 992 0062 Ref: 5085

Lab Number : 896
Sample Date : 12/4/2000
Time : 20:47 ..

Ward : ERN CHILDRENS WARD 3

Name : CRAWFORD LUCY
Sex : F
Hosp No : ERN123000
D.o.B : 05/11/1998
Doctor : DR J M O'DONOHUE

Test	F B C			D W C C		
	Result		N. Range			
Hb	12.1 g/dl		(10.5-13.5)	Neutrophils	13.6	* (1.5-8.5)
WCC	15.0 x10 ⁹ /l		(5.5 - 16.5)	Lymphocytes	0.8	* (4.0-10.5)
RCC	4.64 x10 ¹² /l		(3.6 - 5.2)	Monocytes	0.6	(0.05-1.1)
Hct	37.0		(.36-.45)	Eosinophils	0.0	(0-0.70)
MCV	* 79.8 fl		(83-105)	Basophils	0.0	(0-0.2)
MCH	26.1 pg		(23-31)			
MCHC	32.7 g/dl		(30-35)			
RDW	* 16.3		(9.0-15.5)			
PLAT	397 x10 ⁹ /l		(150 - 440)			

ERNE HOSPITAL

LABORATORY REPORTS

UNIT No.:
SURNAME:
FIRST NAME(S):
DATE OF BIRTH:

REF. 5085-3

Tel. 0181 992 0062



Lab Number : 420
Sample date : 12/4/2000
Time : 20:50
Hosp/Ward : ERN CHILDRENS WARD 3

Name : CRAWFORD LUCY
Sex : F
Hosp No. : ERN123000
D. o. B. : 05/11/1998
Doctor : DR J M O'DONOHUE

TEST	RESULT	UNITS (Range)
Sodium	137	mmol/L (135-145)
Potassium	4.1	mmol/L (3.5-5.1)
Chloride	105	mmol/L (96-108)
CO2	• 16	mmol/L (22-28)
Urea	• 9.9	mmol/L (2.5-6.5)
Glucose	4.5	mmol/L (3.9-6.7)
Creat	• 45	umol/L (53-106)
T Protein	67	g/L (63-79)

Glucose tested on non fluoride sample ✓

PEEL AWAY PROTECTIVE STRIPS SUCCESSIVELY, STARTING WITH NO. 1 - PLACE TOP EDGE OF REPORT ALONG PRINTED LINE IMMEDIATELY ABOVE EACH ADHESIVE LAYER. PRESS HARD FOR GOOD ADHESION

015-012-109

ERNE HOSPITAL CHEMISTRY REPORTS


UNIT No.:
SURNAME:
FIRST NAME(S):
DATE OF BIRTH:

▲ 1	▲ 14
▲ 1	▲ 13
▲ 1	▲ 12
▲ 1	▲ 11
▲ 10	▲ 10
▲ 9	▲ 9
▲ 8	▲ 8
▲ 7	▲ 7
▲ 6	▲ 6
▲ 5	▲ 5
▲ 4	▲ 4

← AND PEEL OFF STRIP FROM THIS SIDE

Lab Number : 494	Name : CRAWFORD LUCY
Sample date : 12/04/2000	Sex : F
Time : 20:50	Hosp. No. : ERN123000
	D.O.B. : 05/11/1998
Hosp/Ward : ERN CHILDRENS WARD 3	Doctor : DR J M O'DONOGHUE

TEST	RESULT	UNITS (Range)
C-Reactive Protein	• 11.2	mg/L (0-10)

REF. 5085-3
 Tel. 0181 992 0062


PEEL AWAY PROTECTIVE STRIPS SUCCESSIVELY, STARTING WITH NO. 1 - PLACE
 ALONG PRINTED LINE IMMEDIATELY ABOVE EACH ADHESIVE LAYER. PRESS HARD 015-012-110

ERNE HOSPITAL

LABORATORY REPORTS

UNIT NO.:
SURNAME:
FIRST NAME(S):
DATE OF BIRTH:

REF. 5085-3

Tel. 0181 992 0062



Lab Number : 421
Sample date : 13/04/2000
Time :

Hosp/Ward : ERN CHILDRENS WARD 3

Name : CRAWFORD LUCY
Sex : F
Hosp No. : ERN123000
D.o.B. : 05/11/1993
Doctor : DR J M O'DONOHUE

TEST	RESULT	UNITS (Range)
Sodium	• 127	mmol/L (135-145)
Potassium	• 2.5	mmol/L (3.5-5.1)
Chloride	104	mmol/L (96-108)
CO2	• 18	mmol/L (22-28)
Urea	4.9	mmol/L (2.5-6.5)
Glucose	• 10.9	mmol/L (3.9-6.7)
Creat	• 28	umol/L (53-106)
T Protein	• 46	g/L (63-79)

Glucose tested on non fluoride sample

GI

PEEL AWAY PROTECTIVE STRIPS SUCCESSIVELY, STARTING WITH NO. 1 - PLACE TO
ALONG PRINTED LINE IMMEDIATELY ABOVE EACH ADHESIVE LAYER. PRESS HARD FC 015-012-111

SPE

- VA Vancomycin
- CAZ Cefazidime
- CIP Ciprofloxacin
- NET Netilmicin
- CTX Cefotaxime
- MEC Mecillinam
- AUG Co-Amoxiclav
- Fc Fusidic Acid
- NN Tobramycin
- CH Cephadrine
- Cxm Cefuroxime
- Er Erythromycin
- AK Amikacin
- Mz Metronidazole
- C Chloramphenicol
- Cx Flucloxacillin
- GM Gentamicin
- TM Trimethoprim
- T Tetracycline
- PG1 Penicillin
- Ap Ampicillin

- 1
- 1
- 1
- 1
- 1
- 1
- 3
- 8
- 7
- 6
- 5

Use Generic drug names when prescribing, rather than brand names

E-Miller

↑ AB AND PEEL OFF STRIP FROM THIS SIDE

Tel. 0181 992 0062 Ref: 5085

ERNE HOSPITAL
DATE & LAB REF No.

ERN 123000
MISS CRAWFORD
LUCY

584
MISC. WEEK 15

NUMBER
PRIVATE CATEGORY
PRIVATE / NHS / NON-UK

U
CU

SURNAME (Block Letters)



B. SEX

159
RINE
EK 15

NAME

PHYSICIAN/SURGEON

JOD

WARD/OPD LAB Nos. YES/NO

CHILDREN HOSPITAL No. 123000

3.

CLINICAL DIAGNOSIS and HISTORY
Fever

COMMUNITY ACQUIRED: Y / N

/H.C.

NATURE OF SPECIMEN
Blood

TIME SPECIMEN TAKEN
23:00

DATE TAKEN
12-4-00

U/E

FIX

ANTIBIOTIC TREATMENT

ANY ADDITIONAL SENSITIVITIES REQUIRED

TRY
N
S
S

EXAMINATION REQUIRED

Blood C/S

M.O.'s SIGNATURE

Amphib

STAINS

GRAM STAIN --

ZEHL NEELSON STAIN --

13-4-00
14-4-00
15-4-00

No growth

CULTURE AND SENSITIVITIES

ANTIBIOTICS

SENSITIVITIES

ORGANISMS

AP PG1 T ER TM CTX GM CXM Cx AUG CIP MZ

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SION 2145

PEEL AWAY
ALONG PERFORATION
WGPO 120

PLEASE REFER TO THE BACK OF THIS REPORT FOR FULL LIST
OF ANTIBIOTICS

015-012-112

PORT
SION