

Name William Glavin. Sex M. Age 9.
Address 23 Copeland Terrace, Plumstead.

Admitted
Dec 3. 1910.

Discharged

Jan. 19. '11

Diabetes Mellitus.

Ill

Result

P. m. refuses

under private doctor for diabetes.

Spite with till 1 month ago began to walk -
except that appetite has increased for 6 months;
for 1 month has drunk a great deal &
eaten more. B. constipated for last month
worse last week. A. deal of urine passed for
last month.

F.T. N.L. B.F. 9 months then cowsmilk.

1st tooth 8 mo. - walked 15 mo.

Measles - Chickenpox - no other illnesses.

sch $\begin{cases} 14 \text{ ash.} \\ 11 \text{ ash.} \\ 9 \end{cases}$

no mic.

no tuberc. no diabetes.

no rheumatism.

House - plenty of light & air. Plenty of food.

Child no wasted - skin dry & harsh -
rather purple in colour. Hair red - light -
eyes blue - sunken - staring - Stillborn

urine.

eyes present. Head rather square - no heading of ribs.
Throat normal - Tongue dry - clean pinkish at
sides.

Cham. greenish-yellow - bright - St. Cr. 10-4-4

acid. no alb. no blood.

on adding hot urine to hot Fehling instantaneous
reduction.

Aesth. reaction marked.

Acet. acetic acid present.

Sug. in 100 urine 1 gm. = 10%.

Chest. Lungs. B.S. normal -

development good.

Heart. No precordial bulging.

H.A.P. not visible or palpable.

A.C.D. M.S. $\begin{cases} 3\frac{1}{2} \text{ space} \\ 4\frac{1}{2} \text{ space L.N.L.} \end{cases}$

Heart sounds distant, feeble, slow, irregular
at times.

Pulse low tension -

Abdomen. Nerves well - retracted.

Liver & spleen not felt.

Extremities. Knee jerks not obtained.

Plantar reflex -

Eyes react to light & accommodation.
Tension slightly.

- Dec 5. T. 99. P. varies so much in frequency & force. Vg. irregular at times.
 Out of urine 4000 cc in 24 hours.
- Dec 6. Pt. has not taken so much food.
 He is so faint. Incontinence of urine this morning. ^{itching} itchy rash on chest - purplish in colour on legs & feet. Purpura.
 Tension of eyeballs less than yesterday.
- Dec 7. Tension of eyeballs greater than yesterday.
 Pt. is taking less food. But gain? Const? this morning is better than yesterday.
 Tension of eyeballs still almost normal.
- Dec 8. Pt. has gained 1 lb.
 Bread is being reduced 1/2 a day - he is now down to 3/4. Diet with full diet and antidiabetic bread as much as he likes. He is taking well.
 No further incontinence - Vg. constipated. Bit of urina given today.
- Dec 9. Pt. is rather sleepy today. B.O. with difficulty.
 He is taking well.
 Tension of eyes same.

Dec. 11th

- Pt. is gradually becoming deaf.
 Tension of eyes still -.
 Purpura has nearly gone. Taking bad?
 T. rose to 102° 8 today. Infusion of saline 3/4.
- Dec 12. Pt. still constipated. Abdominal pain kept - same. Pt. is having 3/4 of bread now with as much diabetic bread as he likes full diet except starch food.
 He is taking fairly well.
 Loose stools today. rectum cleaned out manually yesterday.
 T. 99°.
 Tension of eyes - about the same.
 Purpura again on abdomen -
 Pt. still deaf.
 Urine. Acid.
 He is having brandy 2 h. 2.
- Dec 13. Pt. is taking better & seems much brighter.
- Dec 14. Pt. is taking well. Eye tension nearly normal slightly below. Deafness less.
 No pain. B.W.O. T. normal.
- Dec 15. Pt. better. B.W.O. no pain. T. 99°.
 Eye tension slightly below normal.
 Purpura less.
 Urine rather offensive.

Dec-16. urine no offensive - alkaline - Fe_2Cl_6
 reaction much less marked.
 Dec-17. Pt. no well.
 Dec-19. Pt. has gained 5½ lbs since admission -
 Eye tension slightly -
 No pain - purpura less -
 Temp to 102° yesterday but Pt. no well
 no deafness.
 Catheter spec. urine not offensive &
 acid.
 Dec-20. Acetone & acetic acid much more
 marked. Sugar comes down at once -
 T. 99°. Pt. more deaf. Eye tension more -
 No abdominal pain - no headache -
 Pt. does not look so well - he is talking
 well though. He looks much thinner.
 Sod. Bicarb. reduced to 3x (1/2 of former)
 4 hrs on 18th & to 6 hrs 19th (see)
 Dec-21. Pt. was infused w. saline 3x.
 Sod. Bicarb. 3x 4 hrs.
 Today eye tension - abt same as yesterday.
 Some deafness - no pain.
 Urine reacts about the same.
 Trace of alb. - normal B.N.O.
 Pt. has lost 6 lbs.

Dec-22. Eye tension no low. Pt. not so deaf.
 Pt. has abd. pain & tenderness in epigastrium.
 Purpura gone.
 He is talking well.
 No alb. in urine.
 Dec-23. Pt. about the same taking well.
 Dec-27. Caps. vessels appeared just above caecum &
 lowest.
 Dec-28. Glans & Caps. very bluish. P. external ear
 becoming optic.
 Dec-29. Condition of limbs improved. Lamination
 applied to Ear & back.
 Dec-31. Abscess about the nose. Generally
 condition of liver is improved.
 Jan. 2. Looks thinner. No pain or tenderness in abd.
 Abscess over caecum looks clear, opening is
 about size of 2d, but skin is undermined for
 about 1½" in all directions. Ear just closed.
 Secret. from contents tube all. today.
 Jan. 10. Cond. about same. Pt. no quiet. Trace of alb.
 " " Eye tension - no pain.
 Abscess being fomented about the same -
 Pt. talking fairly well - not comatose.
 No alb. in urine today.

Jan-12. Pt. is very feeble. No alt. in urine.
Eye tension still - no pain no headache.
A deal of discharge from abscess.
No deafness.

Jan-13. T. normal. Cond. alt. same.
Abscess spreading.

Jan-14. Pt. as first.
Jan-15. Eye tension no low. Pt. not comatose.
No alt. in urine.

Jan-17. Cond. unchanged.

Jan-18. Pt. is not so well, he lies quite still
with eyes shut.
There is a haemorrhagic patch on chest
still in matted off under chins & behind
ear.
He is having an infusion of saline.
Eye tension 1. No pain - no deafness.
Abscess much cleaner - no discharge
A deal.
Amount of urine has gone down to good
trace by all.

T. more rapid 120. R. 24. T. N.

B. with fever.

Jan-19. T. rose to 101.6 in the evening. 100° this morning.
Saline infusion. Pt. worse. Slight cough.
No sign of coma. Reaction gone.

Severe abdominal pain & also in chest
yesterday. No deafness. Air hunger in the evening.
Eye tension v. low.

Pt. quite conscious yesterday & today answers
when spoken to.

R. gasping, no real air hunger.

Pt. unconscious a few hours before he died
at 4 p.m.

No.	NAME	AGE	WEIGHT	ENTER CARD OF
	WILLIS GLACIN	2 1/2	10.5	STANDARD
DISEASE				
DATE				
1911				
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ST. BARTHOLOMEW'S HOSPITAL.

299

Patient's Name

William Glavin.

Alexandra.

Date	By Per. mentation Kaochi.	Total Grammes per 24 hours	Total C.C. excreted per 24 hours	Total C.C. intake per 24 hours	Weight St. lbs.	Pt. Perk. Dec.	Prostate Sugar Falling	Specific Gravity	Total Nitrogen Liver	8-oxy Butyric Acetone	
Dec. 5.	Alk.	307	4000	3000	3 1 1/2	+	9	1044	-	+	
" 6.	"	327	3600	3750	"	++	H	1044	52	++	Free R. - 2
" 7.	"	322	2900	2900	3 2	+	Y	1040	-	++	
" 8.	"	191.8	2700	1750	"	++	5	1030	-	++	Free R. - 100
" 9.	"	105.	2000	1250	"	++	Y	1032	52	++	
" 10.	"	178.4	2500	1150	3 2	++	5	1030	-	++	
" 12.	"	87.5	1750	1300	"	++	3	1027	-	++	
" 13.	"	55.	1500	1350	"	++	4	1032	92	++	Free R. - 117 - 57
" 14.	Neutral	77	1700	2075.	"	+	4	1034	-	++	
" 15.	alk.	50	1000	2300	3 4	+	5	1037	-	++	
" 16.	"	33.	1000	1500	"	-	3	1034	-	++	
" 17.	"	67.	1250	1450	"	+	5.	1040	-	+	
" 18.	"	-	1200	1000	"	-	-	-	-	-	
" 19.	alk.	64	1500.	1500	3 6 3/4	+	4.	1040	-	+	
" 20.	"	227	2500	1125	"	++	9	1032	-	++	
" 21.	"	238	3100	2275	"	++	7	1034	-	++	all had
" 22.	acid	161	2200	1500	8	+	7	1040	-	++	all.
" 23.	"	157	1500	2100	"	++	12	1040	-	++	
" 24.	alk.	113.7	1900	1750	3 1 1/2	++	6	1030	-	++	
" 25.	"	-	1700	1900	"	-	-	-	-	-	
" 26.	ae.	105.5	1900	1880	"	++	5.5	1020	-	++	
" 27.	ae.	65.5	1000	1375	"	++	5.5	1020	-	++	
" 28.	alk.	88.3	1500	1000	"	+	5.8	1020	-	+	
" 29.	"	40	1000	1100	"	+	4	1020	-	+	
" 30.	"	57	1100	1000	"	+	5.1	1020	12	+	all
" 31.	"	106.8	1800	150	"	+	5.8	1020	-	++	

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Patient's Name William GlavinColorado

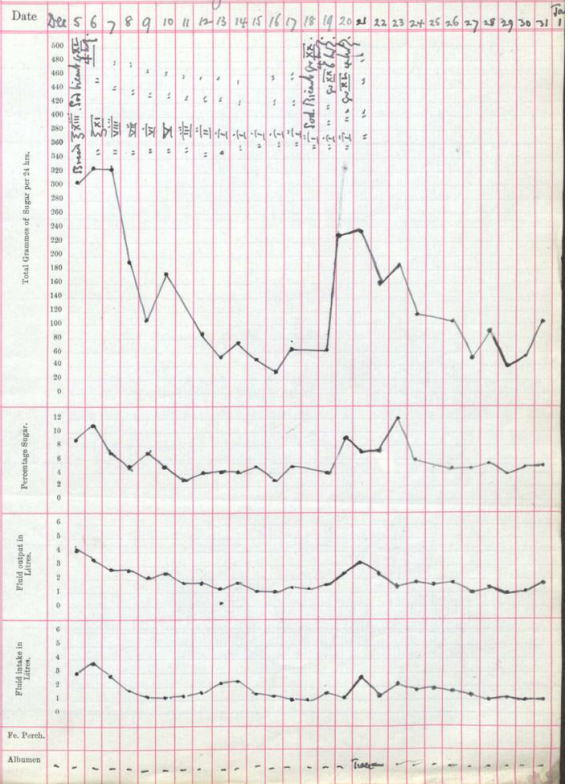
Date	Total Grammes per 24 hours By-Pen- mentation- Reaction	By Re- duction	Total C.C. excreted per 24 hours	Total C.C. intake per 24 hours	Weight St. lbs.	Pc. Perk. Raz.	Percentage Sage Falling	Specific Gravity	Total Nitrogen URSA	Amoy Butyric Acetone	R
Jan 2	alk	87	1650	1070		+	5.3	10.29	1.52	++	no alk.
" 3	alk	113	1700	1125		+	6.6	10.28	2.2	+	no alk.
" 4	"	107	1500	1000		+	7	10.20	1.92	+	no alk.
" 5	"	91	1100	1500		FAINT	8	10.22	2.2	+	"
" 6	"	200	2250	1950		0	9	10.28	2.22	+	"
" 7	uric	136	1950	2150		FAINT	7	10.27	2.43	+	"
" 8	alk	100	1100	2200							
" 9	alk	100	1200	1125		FAINT	7.7	10.26	2.22	+	TRACES ALD.
" 10	alk	130	1300	1300		"	10	10.50	2.52	+	TRACES alk.
" 11	alk	91	1100	1200		"	8	10.50	2.52	+	none.
" 12	alk	162	1200	1500		"	12	10.50	2.22	+	none.
" 13	alk	157	1250	1325		low	6	10.50	2.2	+	fairly alk.
" 14	alk	250	1250	1250		"	7	10.40	2.2	++	—
" 15	—	—	2000	1800		—	—	—	—	—	—
" 16	alk	208	1250	1250		"	6	10.40	2.22	++	—
" 17	alk	171	1200	1250		FAINT	9	10.40	2.2	+	Trace
" 18	alk	50	1200	1200		"	5	10.40	2.2	+	TRACES alk.
" 19	alk	35	500	800		FAINT	4	10.30	2.52	+	TRACES.
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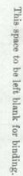
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Patient's Name William Gavin

Alexandra 303





THE HOSPITAL FOR SICK CHILDREN.

PATHOLOGICAL DEPARTMENT.

Date 17. 12. 10. Laboratory Reference No. 520
 Nature of Material Urine Patient's Name William Gavin
 Investigation required Cells & Bact. Age of Patient 9.
 Ward and No. of Bed No 3.
 Sent by H.P. & J. found.

BRIEF CLINICAL PARTICULARS.—

Discharge not noticed - urine found
 something turbid & turbid.

PATHOLOGICAL REPORT.—

clear - alkaline -
 On centrifugation a very few
 Epithelial cells, decolourised blood
 Corp^s & leucocytes obtained.
 No casts, pus cells or organisms
 seen -
 Culture. Staphylococcal growth.
 Probably contamination.

Signed J. Stokes

The specimen and this paper will be called for by the Laboratory Attendant.

308