Thesis for M.D. Degree (Aug/1840)
on
Syphilitic Fever and its Treatment (with cause)
by
Peach Turner Smith
Canada, M.B. 1839, 1887

Sustained: [Signature]
Typhoid Fever and Its Treatment

(with cases)

S. W. T. Turner Smith, Canada, M.B. CM/887.

In thinking over subjects for a thesis during the last few months I have met with many obstacles. I have found it practically impossible to tackle any scientific subject because of lack of recent literature at my disposal. I want opportunity to conduct investigations along any definite lines, preferably in some small town quite afar of reach of medical schools, hospitals, and laboratories. In view of these difficulties, I was left stumped for the practical benefit which I will derive from it. I have decided to tackle some of the most interesting cases which have occurred in my practice and which I have taken complete notes and will endeavor to make out a sort of clinical report. As I have had about the largest experience with typhoid fever of any thing I have ever

begin
with that subject & if there any space
left may have something to say on
Autofluence & Influenza.

Montreal, the town in which
I am practising, is situated in West Brunswick,
Canada has a latitude of about 46. 20 N.
It has a population of about 7,000 who
spring into existence pieces about 3875 when
it became a railway centre. The climate
is pretty hot in July & August but clear
bracing while during December, January,
February, it is very cold sometimes going
as low as 10 or 10.5 below zero. There is
usually a good deal of rain in the
early spring & autumn, but very little
during the summer months. The situation of
the town is rather flat, not being more
than 20 or 35 feet above high water
level. There is a tidal river in front of
the town, which issues into the Bay of
Fundy. The tide has a rise of fall of about
30 feet, but there is always a channel
flowing near at low tide. There is a
gentle slope towards the river, which affords
a fall of water for drainage. The soil
is a heavy clay so that the surface water
runs along the top of the ground between
The different strata until it reaches the shallow wells with which the town abounds. This well water is pretty largely used for drinking purposes still, as it is very clear, while that brought into the town from the reservoir some miles away has a chalky color, and in a result not a few of those who persist in drinking the well water fell victims to Enteric Fever, which has been very prevalent here during the last few years.

The town is now being sewered as rapidly as the finances will warrant, and it is being noticed that in those streets where the sewers have been put in, the closets remain properly arranged strapped and the town water introduced, that Fever is becoming less each year, while it ages worse in the older parts of the town where no sewers yet and well water largely used for drinking. There were more cases here in '87 than in '88, more in '88 than in '89, although the population increased by 1000 each three years. This summer of '89 was very hot and dry, one place was very much more Fever in the rural districts than in '88, in fact, Typhus was very prevalent all over America that summer.
year should therefore lower operated more cases in town than on the previous year as it was a wet cool summer, but instead of the increase we had a very large decrease in the whole town although that was more in some of the streets where the well water was used. The fact that in a few years the Public Health Board will take steps to close up the wells which with the town water in general use is a completed system of sewerage. Typhoid which has become prevalent here of late will come to grief in Moneton a suitable place for the propagation of its germs & a ready corner of them from the priors to the wells from thence to the intestines of her citizens.

The drainage system will be a very complete one when finished & a rare opportunity is afforded by the river for the carrying away of the sewage. In the older parts of the town each house has its U.C. probably in the corner of the lot a few yards distant will be found a well about 12 feet deep, supplying some of our families in the immediate vicinity of the town.
as many as 20 or 30.

I probably a bone or two.

The only thing I can say about it is that there is

not more fever here.

They have no reliable or satisfactory

system of reporting cases here as yet, so

I can't get any reliable statistics. There

seems to have been somewhere in the region

of 350 cases here in 1887 & about 270 last year

inquiring of the two oldest M.D.'s here

and they have had a mortality of about

one in 9 or 10. During the 2 summers

that those been here those treated 12

cases of well among typhoid. Those

two fortunate as not to have had

a single death and only one who passed.

The first cases usually appear in July but

September & October are the months during

which it is by far the most prevalent and

gradually decreases during November

until by Christmas it has about died

out.
General Symptoms:
The symptoms observed in the cases which came under my care during the 
last 2 summers were about those generally described as being present in 
Typhoid. They usually complain of severe headaches, pain in back, limbs, 
fever, general malaise, loss of appetite, incipient 
weakness, sometimes vomiting, gastric 
disturbances. They usually have a bitter 
tongue with red lips, myosis, the rash 
is often present & lassiness with jumging 
in joint skin. Fever, often present but 
more frequently absent. The termination 
was peculiar odour which struck 
upon as almost diagnostic of Typhoid. Cold 
throat has been present in nearly every case. 
Firerreum is often present though I 
think it can be largely prevented by 
Antiplectic & Deatative or Stimulant Medicine, 
as the case seems to require those nostrums. 
Convulsions present in most of my cases 
which came under treatment. Death in the 
disease, while I continued to be the 
rule in those not seen until later in the 
disease. Those that had any case of 
perforation, Peritonitis, or hemorrhage from bowel
and only one of these come with
haemorrhage from nose.
General Treatment:

Before taking up my cases in
detail I will say a few words about first
aid. I have some ideas about room
with concentration of ammonia, but too
many nurses seem to be responsible
for the medicines. Most commonly disinfect
the floor with Anhyd. fluids and chloride
of lime. Then give hotets of water, imperial to be
used to drink, give them 1/2 tumbler or so of
milk, either clear or diluted with water or
time water every two hours or so. May also
give some beef tea, Chicken broth, strained
gruel, or if bowels are constipated, give
mustard water. Give 1 teaspoonful with
hot cloths of opium or with warm enema
Dissolve temperature, relieve headache,
reduce pulse with chloral bromide or
sponging with alcoholic water. Treat
the兼のと délirium with chloral bromide or in some cases opium
or Perforin or pentnits or give special
large doses of kaemorrhage, Salts
Hammatus, pillo acid of prim for stool.


Colds, give Bismuth & Peppin sometimes a little Sulph. Bic, combined with Tr. Quin.

Stomach, Coughs with an Syrups of Ipecacuanah. Every 2d Day. For chest

Complications use Expectorants & Counterirritants.

Cordic weakness with stimulants, digital.

I very often give small doses of

digitalis eight through the entire course

of the disease find it satisfactory.

After the temperature falls usually give

well beaten eggs, milk, mixed together in

proportion of 1/4 egg to 1/4 pint milk. It is usually

well borne except able to them, also come

corn pudding that is made from

ground, corn meal or maize, which latter

think you have in S.B. but which is plentiful

in Canada seems very good in these cases.

Also light pudding, corn stoves, 1/2 pc. per

after 10 or 12 days some fish & vegetables

Shall now take up some of the

cases which were pitiful as that I

could take their temperature at least

once a day on which I have kept

notes & charts. These notes are most

near 21 full in many certain cases as

they are in the other one for various reasons.
Some relief notes of about 28 out of my 43 cases. After these described, my case in some detail I will will endeavour to write some companion to give some showing complications re. shall already, be and arrive at some line of treatment which would seem to give the best results.

In the following cases where no time of day is mentioned for the patient to come is meant. Should especially call your attention to following cases as about the most interesting.

Case IV

Page 16

" VIII " " 22

" XI " " 21

" XII & XVIII " 25 & 28 Sep.

" XIX " " 28
First seen on Aug 5th/88.
Has been ill 8 or 9 days. Face flushed, tongue yellowish brown, coat wet, headache had been severe but much better, had several chills, fever present in stool. Severe pain in abdomen. Breathe with peculiar motion. Temperature in afternoon 105 F. Pulse 98. Put him on milk diet and ordered 2g of Quinine (W.) and 1/2 dr. of tannin. 6 hours. He is kept cool, regular at 103 in morning, 952 in evening. Until 13 at which time it ran up higher.
Aug 14: Last evening temp 103.7 F. One time 1g of Antifebrin was given. At 102 F. ordered 50 cc of morphine for 51.20. When seen him at 10 am, temp was 103.4 F., slept well and felt better.
15th: Temp 100 F. at noon, 1g of Antifebrin given. In one hour temp had fallen to 100 F. Pulse from 82 to 78. Feeling improved.
16th: Aug tongue still hard, mucous at edges, feels better, sleeps well. No auto psychome but still taking Quinine mixture.
Aug 17th: Much better. Ordered 60 cc of tannin. Had a good night. Temperature fell after 12 pm, no rise noticed last 24 hours.
Aug 15th - Tongue moist & clean, feels hungry, sleeps well no pains or disturbances.

Aug 20th - Temp normal & kept up for few hours. Ordered some egg milk. Well beaten together. Also some corn porridge & more broth. Made an Excellent recovery. This was a simple mild case & nothing worthy of note. His brother began few days after him. This case was complicated with Pneumonia. Will take him next. On Pneumonia, the yard appears well in corner just across fence was a horn in which Chores were kept. Hogs ran into well. There were 2 cows in same house 10 yrs ago.

Records of Temperature, Pulse, Respiration and Stools, from 5th Day of August 1838

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<td>22</td>
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| Time | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00 | 8:00 | 9:00 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Temp | 98.9 | 99.6 | 99.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

Pulse | 60 | 67 | 70 | 75 | 78 | 80 | 82 | 85 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 |

Respirations | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 |

Stools | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

\[\text{Pulse and Respiration (in respirations per minute) and Stools (in number)}\]
Case 17  C.A.R. Merchant  Age 22  Male  
First seen on Aug. 11.

Complaining of sore throat, chills, no appetite, constipation, headache, general malaise. Epistaxis, tongue dry, offensive breath, feverish. Sore, spleen considerably enlarged & gradual lymphadenitis. Temperature 103.2° Pulse 96.

Ordered an enema & some Quinine but kept on milk diet with some tea.

Aug 13° Tongue dry, scarlet, very restless, delirious, ordered another enema.

Aug 15° Very restless, no sleep, tongue dry, ordered tepid sponging & some chloral hydrate.

Aug 16° Headacher gone, hands & face pale. Temp to 101°. Morning Pulse 92 fair, strong. Gave me go feein for bedtime the night before. He slept 4 hours after it. Gave 6 gr. Antifebrin which made him sleep more & reduced temp to 101.4° Pulse to 80.

Aug 19° Pulse 95 in morning, 110° in P.M. Very weak, strong. Temp 102.1° 103° Irregular. Ordered an enema & digitalis & 8 gr. Parke 5 gr. Digitalis every 2 hours.

Aug 21° Temp 103° Pulse 94, tongue dry, not so restless & slept well on 1st of Apin pill.

Aug 22° pulse 5 gr. Antifebrin temp fell. He breathed relief for Shanghai.
Aug 24th - Temp lower, tongue moist, clearing at edges pulse 84.
Aug 25th - Temp still falling pulse 80.
Aug 26th - Temp 76 pulse 84.
Aug 27th - Severe pain in right side of chest, expectoration on cough, consolidation over lower left fr. Lay. Pneumonia present. Put on Quintes, continued the Quinine.


Aug 29th - Skin Eryth., cough troublesome, temp. 80, pulse 102, respiration 24. Vomiting this day. Ordered Tonic Drama, Chloroform & Senna.

Aug 30th - Temp still up, pulse 102, resp. 24, not much pain, taking good diet & milk.
Aug 31st - About same.


Sept 4th - Temp 97 pulse 60. Stronger, good appetite, tongue dry, stitch over heart gone, sleep well, stools normal.
Sept 15th - Temp, in morning 101.4 — one am Smeria 3 1/2.
The treatment in this case was
Strychnine and Acid Nitrite, oil, with an occasional
Balsam, followed by gentle sponging with water
alcohol and salt. A day or two before succussion
the temperature returned its normal.

The patient returned to his work on the 18th day,
with no apparent ill effects.
Core III

R.H. Age 8. Female.

First seen Aug 28/88, been feeling down for few days, no appetite, pupils dilated, headache, swelling present, spectacle tongue NW & Creason, breath smells peculiar, some rash present on abdomen, pain in back & some vomiting. Temp 104, Pulse 120. Consider mild mumps, mumps in dos. of 3 digital. t.d.

Sept 4th. Absent from school, night, delirious & couldn't mouth faint. Temp 103, Pulse 120.


Sept 17th. Patient but irritable, child's voice. took some chicken broth as is tend of milk. Temp 102.4, Pulse 96.

Sept 18th. Took some strained fruit juice, temp 101.4, tongue moist.

Sept 19th. EBay to 103.3 Pulse 116. Had no Antitoxin to day.

Sept 21st. Same same. E. F. in morning. Slight tache tongue moist stools brown.

Records of Temperature, Pulse, Respiration and Stools, from 28th Day of Aug

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<td>Sep 22</td>
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Case III  B. H. Aged 8 - Female.

First seen Aug 28, 1888. became febrile during few days and appetite, pupils dilated, gums were erythematous, present; epistaxis tongue very cyanotic, breath smell, protruding, some nasal present headache, headache, had some vomiting. Temp 104. Pulse 20. Localised mild headache, met with good dose of 1/2 dragee de jaune.


Sept 5th. Deep well, tongue dry, breaths irregular, ordered 3/2 Centfrad at 10 a.m. daily.

Sept 7th. Tetanus, but is not yet fully circumscribed. took some broths but there is still of mild temp 102° F. & pulse 106.

Sept 9th. took some strong broths temp 99. Pulse 114 tongue moist.


Sept 12th. Sucking temp 98. Pulse 116. To 3/2 Centfrad


Sept 19th. Temp normal, Pulse 88, Cries for food, jelly, dry milk, food, corn chowder, toasts regular.

Sept 22nd. Ate salty vine frieze, milk cheese, broth.

Curtain. Ent splended results from the use of H. France in this case.
Case 15.
M. Mcl. Age 77. Female.
First seen Sept 26th 1883.
Suffering from intense headache, general nervous feeling and pains in the legs, especially over the buttocks. Bowels constipated, tongue covered with a brown fur. 2 dry. Pupils dilated. Very restless. Temp 103 1/2. Pulse 120 bounding. Been complained of for 3 or 4 days - suffering gradually worse.
Went daily.

Sept 28th.
Knees do better no delirium. Tongue dry. US Palian. Urine

Sept 29th.
Eating well after tasting rose of Chloride of Silver. Being applied over.

Sept 30th.
Tongue dry. Glazed. Bowels moved with Senna. Taking half a milk (about 3 quarts in 24 hrs) and a

Odd deal for one slight delirium.

Oct 1st.
Oct 5 - Morning temp 18 2/3, pulse 102, resp 28.

Jone J. A. had been ordered 5 go m of P.O. at 8 A.M. at 7 A.M. Pumpern, fairly strong pulse 102, pulse 96 left V Sep 24, feels comfortable, tongue moist.

Oct 6 - Morning temp 102, pulse 82, fairly strong, slept well, removed most once, wrth well, feels comfortable. Not getting any diarrhea.

Oct 7 - Temp 102. 2 mothers, eating, right tongue moist, feels well, pulse 133 & Caroline 105.

Oct 8 -Eating temp 103 3/4, pulse 116, mother weak.

Gave each a mild anesthetic 2 res. ordered saline, 5 oz. Antifever 30 drops, brandy.


In evening temp went up to 104, gave saline 8 oz, antifever.

Oct 10 - Woke up with vinegar and water, after which slept 24 hrs.

Oct 11 - Noon: temp 102, felt well, pulse 88, resp 18.

22 tongue moist, swallowing at first, thirsty.

Oct 11 - Much better tongue clean moist.

Oct 12 - Noon: temp 99, pulse 90, appetite better.

8 P.M. slept the Antifever.

Oct 15 - Temp 98, feels well, ordered 8 oz milk & plenty of water.

Oct 18 - Better, got up at 5. Memory 2nd day, stopped digitalis more.
This was rather an interesting case, starting out somewhat feverish with high leucocytes, which kept up well right through. The pulse was somewhat rapid but improved on the administration of quinine. The temperature was locally controlled by the application of quinine in 5 gr. doses twice a day. Quinine night strongly the disease. She recovered completely.
Case V. April 15. Laborer. Male.

First seen on Sept 21/88. Had been ill one week with pain in head, fever, signs of chorea, & some signs of syphilis. He took a better from fever. His temp was 103, pulse 98. He was being attended by a physician. He remained in bed, received no food. Order was given to his parents for next 3 days to confine him to room on his return. He was sent home, but though some improvement he fell to me all through the night.

Sept 26. Temp 103. Pain in abdomen. Delirious. He was restless and refused anything to eat. He was given some semi-fluid diet. He was in bed, which improved him. Temp 103, Pulse 110.


Oct 5. Temp 102 (had piece of bread to eat). Pain in lower
In the case of J. W. M., aged 15, occupation laborer, male.

Records of Temperature, Pulse, Respiration and Stools, from 21st Day of Sept. 1888.

<table>
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<th>Respiration</th>
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Case V. Brother of above aged 17, began on Sept. 19 with rigor, sore throat, headache, severe. His temperature was 103. Chlorate of Potash given, but nothing new. Stools passed 3 times a day. Stomach never got above 17%. Again, no fever above 90. On Sept. 26th, began to go down. On the 8th, it was normal. Thus it ran to course in 12 days. This was an undoubted case of Typhoid, as it had all the
symptoms of the disease. This other case, in
sume. The only treatment was Calomel
Maline pung at first followed by Antitoxin
Lime, a day at first after twice a day
in 5% doses. She made no attribute the
very short disease. At the early, most
use of Antitoxin, although it may have
heal her of three cases of abortive typhoid.
These last my chest of this case recede
just it at present but may later on.

Case VII  C.S. aged 6, male.
Began Sept 1978 with rigors
after a few days of general malaise, with headache, pain
in back, ankles. Temperature temp 103.5 in February
18. next morning, put him on 672 for antitoxin
stimes a day after temp. never went more than 102.5
again. But now a very steady course until
April 8 when it went down. The bowels were
regular throughout, no delirium. Tongue kept
moist. Gastroenteritis still internally, no
medicine used the Antitoxin in 1/2 dose
which gave most excellent results.

4/26 23 27 24 25 25 26 1 2 3 4 5 6 7 8
Case Viii - J.B.S. Former age 52. -
This was a very peculiar case after only one epileptic attack. Though there met. He first saw him on December 8th, then ill 4 days. A strong, erect young man. He complained of great head
ache, slight headache, general gait, vomiting, watery eyes, photophobia, epistaxis, all
Day before. Also some gastric disturbances. The tongue
dry, brown, slight tenderness over abdomen, distended
abdomen, jaundice, odor present. His temperature
was 104°F, pulse 70. He was weak and emaciated.
Put him on milk, ordered 2 full measure every 2
hours, slop 2 spoonfuls.
Dec 2nd - Pacemic, temp 105½°F, pulse 96 bounding
weak. Headache, nausea, no ICT. Pulse full
racing, tongue dry, beaded. Ordered 500 tablets
of Quin and 1/2 Bromide got 1000
at bedside. Repeat if necessary.
Dec 3rd - Slept after the Bromide (2 doses) headache
was severe, some delirium, temp 102°F, pulse 86
but had taken 50c Quinabolin about 24 hours ago
no motion of bowels. Pupillary size.
Dec 4th - Slept some after medicine of Quin, still
some weakness. Temp 103½°F pulse 80. Premuna
slept nothing. Willing Quinabolin 2 tablets a day
and 4 p.m. Quinabolin powder in water. Began
me when nurses went abroad 1/3.
Dec 5 - temp 103.4, pulse 140. Persisting quite of self, just had 2 pro calculations. Pulse soft, temp 103, tongue dry, sallow, headache much better. slept well. Feeling comfortable. No fever, about 2 points ab. nil. Same dose twice daily.

Dec 6 (8 a.m.) temp 103.3, no fever. Same dose up.

Dec 6 (10 a.m.) temp 103.7, slept for 3 hours. Not improved, tenderness of the side, pulse 100. Better. Work andie pendum, felt like a pound small dose of digitalis. kept changing and frequent.

Dec 7 (8 a.m.) temp 103. Pulse 86. Better.

Gave 1/2 gr. morphia after which went to sleep, the tongue coated with yellow. temp 103.5, very ill, about 4 or 5 pm, powder of digitalis. Daily 8 grs.

Dec 8. Slept well, tongue moist with white coat. slight delirium. temp 103.4, pulse 88.

Dec 9. Some cough and constitutional but no physical signs now. Cured. Saw him again at 9 P.M. temp normal, taken 101%. Had taken 3 calculations powder during the day. feels better.

Dec 10. Slept fairly, had motion to diuretica. temp 103.4. Pulse 140. Tongue glazed, feels very much better.

Noting diarrhea. Digitalis was 6 two 3 grs. of digitalis 1/4 times a day as required. temp normal.

Dec 11. temp 103, pulse 94. Some slightly slept very well.
Dec 11 th (6 A.M.) Temp 113 ½, pulse 144, fair.
B. F. J. in 24 floors, temp 102, slept some. Blurred vision.

Dec 12 th Temp 100 ½, pulse 94, sleep 28, has had 2 p.m. today.
Full sight 

Dec 13 th Temp 113 ½, pulse 88, tongue moist, clear, saliv well. Tales good deal of thirst, not thirsty as much as before.

Dec 14 th Temp 103 ½, pulse 104, sleep 23, sometimes slight restlessness. Ordered more acid food.

Dec 15 th Temp 90 ½, pulse 86, rather flabbly, 5 motes on chest, tongue tremors. Cough.

Dec 16 th Temp 102 ½, pulse 82, night temp 103.
No collection. 17 th about same.

Dec 18 th Temp 102, pulse 90, feels well. Tongue moist, slight tremors. Stools thin milk.

Dec 19 th (Mo.) Temp 103, restles night, bowel movements slow, no need to use anything vigorously. Pulse 100. Facial, strong.

Dec 20 th (Mo.) Slept well. Temp 102, pulse 86. The next morning had 3 go out for air.

Dec 21 th (Mo.) Temp 103, pulse 83, has some cough.


Dec 23 th Cough better, pain in one, temp 91. Better.
Nancy's symptoms persisted for a long period, showing signs of improvement and then relapse. She was still improving, coughing a little, but appetite remained normal. The records show a decline in temperature and pulse rates, indicating a possible relapse.

Case VIII: Relapse

Records of Temperature, Pulse, Respiration and Stools, from 16 Day of

<table>
<thead>
<tr>
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<th>1/18</th>
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<td>98.0°F</td>
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<tr>
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</tbody>
</table>

The relapse led to a decline in health, with symptoms persisting. The patient's condition worsened, and it was observed that the patient was in bed for most of the day, coughing frequently.

Case VIII: Recovery

Records of Temperature, Pulse, Respiration and Stools, from 18 Day of

<table>
<thead>
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<th>Day of Month</th>
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<tbody>
<tr>
<td>Temperature</td>
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<tr>
<td>Pulse</td>
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<tr>
<td>Resp.</td>
<td>85</td>
</tr>
<tr>
<td>Stools</td>
<td>1/1</td>
</tr>
</tbody>
</table>
Dear Sir,

Expectant fever, tongue moist, motion from direct tooth 8, ordered some egg yolk as was middling weak.

The C. is still improving, coughs little, appetite seems gets lots of milk, freel. Custard to tints Fr.

Fri. Up today, feels well, temp. normal, this mother has gone to bed with some disease probably caught it from nursing him.

He continues to improve until Jan. 16 when his temp. went up & stayed at 1 in his matter began about Dec. 25 due to a cause of action 304 lasts with temp. of 100.870.4 in morning 8.476.02 at night. It was a very mild case & I gave her nothing but 2 to 3 doses.

She had taken full care of her room. I suspect that after she took sick, she had to get some forbidden articles of diet. I was sent for about noon on 16th. Found his temp 93. Pulse 68, great distention, new abdomen sounds acquired, put him on a milk diet. Gave him tinct. muri. Do. 4 per day at 4 p.m. 9.55. New pills next day at 9 a.m. Temp. was 103 1/2. Pulse 60. Ordered the outpatient continued at 9.11 1/2 P.M. temp. continued & Fred. ordered tepid sponging. He was in bed for 2 days in country.

Could not see him every day had no one on whom...
local self for the temperature as I am unable to give any chest, temple, pulse.

For 14° temp 107; bowels moving, no dysuria, comfortable.

For 1st temp 104°, pulse 20 weak, heart sound full; Delirium, tongue clear, reddened in gum; had cough, rales all over chest.

3rd movement 18°. Misted rales all over chest.

2nd movement 14°. Ordered cough mixture, some brandy, the given with the autopetum 8e. Digitus.


On 27th temp 103°, pulse 115 full, Delirium cough, good deal, rales all over chest especially under right clavicles. Put in more constant increased brandy as seemed needed.
Ordered Surf Tea & Egg for 4 p.m. Early 4 hrs.
Getting Egg and butter on cream 6 hrs. followed by
3/4 Brandy.

For 30" Leptor, pulse 15, causticum over in
head, internal, spleen better. Heat favored
almost imperceptiblyrap 28, rales still present
pericardium raises great deal of pottiness.
very much, liver is tending quite a bit for
butter tea/r.r. Reduced Arbutin to one a day.
Body eased. Digita left. Appetite, continued.

After tea 9 1/2, pulse 110 on least 85 more.
is worse copious expectorant ordered 10 mp. 3 tablets
every 4 hrs. urinary clearing remain to multi
vials still present. Perspiration well clear.
Stopped the Arbutin. Complaints of numbness specially
in chest.

After 8" Temp 99. Pulse 58, heart sounds valle.
Spleen better, liver clear. Cough improving, strongto
grainin, bowel regular, feels less

After 8 1/2 Temp 98, Pulse 85 stronger, better
but still. Days improve yard deal. Stopped cough mixture.
Breathe easy. Egg for. Spleen better and noted

After 13" Up but cant stand in account of
feeling so numb. Door, some milk locally.
Not seen in 26 when he was walking around the house in Crutchitis because of his tender foot, very much encased in cloth, and light laced up. Egg yolk, ordered some chicken's soup.Still had cough ordered Add. lime oil, He improved slowly a little for few months when warm weather came his cough left he is now in perfect health.

This was very violent at first, became little fever symptoms persisted some course. The high temperature, headache, were easily controlled with the Calomel. The tincture would warm me up again so he to repeat the Calomel very frequently. I felt satisfied that I could not have treated this case without it. Quinine in 15-20 p. doses seemed to have no effect on the lump at all. I was able to interest him on each of his frequent convulsions, so that was useless in the family. This was the only case of this sort that I have met with that came instantly that even when heart was weak the Calomel did not seem to depress it, but merely slowed elevated its action.
Case No. 7.  aged 77.

Began July 1st 1874, came in July 4th suffering from the usual symptoms of dysentery not at all fevered. Her temp. was 103.1 pulse 80 rather weak. The patient was a somewhat delicate woman. I put her on milk diet and ordered advice to regulate m. 4/12 a meat diet gave one at 12 A.M. and another at 4 P.M. Some boiled water and, as her stools rather noticed diarrhoea. In a few days took appetite, stools got regular, no bad symptoms of dysentery appeared. Her temp. kept up for 17 days ranging from 101.5 to 103.4 temp. from 90 to 112. She slept well throughout. Other stools became regular after began the administration of anodyne pills. Case seemed to the greatest advantage by the drug.

Case No. 9. Clerk aged 30. male.

Began Aug. 30th with severe colicky headache. Signs of something saw him in the 5th day suffering when temp 104.1 pulse 80, pulse not much for 5 days, tongue dry, clayey, thin, hot, dry, abdomen tender, some peritonitis seen. Headache, ordered case of Colonel's 10 per cent. of opium, also 1000 anti-fever, which was repeated in 2 hours because of no relief. 6th day close 5 a.m. after started hemorrhage, bleeding headache.
The next day at noon temp was 103.2, pulse 65. He was well but feeling somewhat uncomfortable. His temperature remained about 103.2 again the afternoon. After 2 days with rising temp of 102-103, pulse 80-90. Did not take much nourishment as could not drink milk or creamed milk gruel. Remained so he recovered rapidly when relief went down. This case started rather severely but ran away mild course. It seemed strange that the pulse should have been throughout the disease. His bowel was regular after first purge. I found a preliminary purge followed up with cholagogues with antitoxin seems to break the back bone of the fever as it will usually run a milder course after this. After the first 2 days, this man got 5 for antitoxin running right nothing else.

The death case is a very severe one, which caused me great deal of anxiety. I find my paper is going fine as long as I will leave out some of my milder cases.
Case XI  Alexio G. aged 20.  

First seen on Aug 14, 1841, was very ill. Complaint of headache, feeling very weak, vomiting some, furred tongue, general weakness, slight cough, tongue covered with white fur, diarrhea, gushing in quantity in their faces. Pupils dilated. The fever, odor present, no reaction. Temperature at noon 104 1/2, pulse 114.  

She was ordered to bed and 3 oz. of antifebrin by glass each hour until full diuresis or peristalsis fully put in milk stimulant.

Aug 16 (noon) Temp 104 1/2, pulse 84, tongue more moist, but thickly coated, some rose spots on abdomen. Tongue moved by kiss, not as rattling sound.  

She was not seen on 16th.

Aug 17 (noon) Temp 104 1/2, pulse 104, headache gone, vomiting his ceased. Blo had ordered to give stroth emerse, tongue moist but rosted, heat caudal yield. Giving antifebrin 4 oz. tis ordered to digitate 8 oz. every 6 hours.

Aug 18 Morning Temp 103 1/2, pulse 104. 1 oz. in say/20 very wetter night, blo 3 times, took 1 glass of milk in 1/2 hrs.  

Pulse nothing else, mind clear.  

Aug 19th (noon) Temp 105 1/2, pulse 80. 1 oz. By 8 oz. of antifebrin to day, feels hot, short of breath, not much. Sleep not delirium or pain. Gone 7 900 fl. felon.
Aug 24th, 2:30 p.m. After 2 hours along with Borden, 2:01 P.M. temp 111/2, pulse 78-80. 2:20—confusing mists preclude further orders, left after changing every two hrs.


Aug 26th, feels better. 10:30, 34 lbs. getting 34 lbs. Borden. Every hr., 5 dictation. 14 lbs. fasting, pt. food.

Aug 27th, morning, temp 103, pulse 92, sleep 24, shpt.

Fair no lymphatics, or leukemia in larynx feels weak.

Fever, breathing irregularly almost Cheyne-Stokes for temp. 105 1/2, pulse 114, Resp. 38. Tongue dry. Abdom.


Temps fell 5 1/2°F. Pulse 98 Resp. 34 fell better 12 lbs. Some milk.

Juin 18 lbs. Dr. Opie for Relation, value slept for first time Aug 22nd morning, temp 103, pulse 108, Resp. 32. Slept good deal, hot round rather longer, some pain in right cheek relieved by mustard.

Tongue dry, continued Branch, one 3 mos. 20. Ewing temp 105.1, pulse 116 Resp. 37. Ordered Cadillac phlegm 5 1/2 oz. Antifebrin after which slept good.

Aug 23rd, slept well, temp 103.8, pulse 112. Weak but head sounds more distinct. Reactions hide. Some feels better.

As temperature had sunk as high the previous night, ordered 2 1/2 lbs. Borden powder after the tol. at 9 1/2 lbs. at 8:20 temp 105.1, pulse 126. 5 minutes ago head still feels...
Aug 24th tongue moist, temp 103, pulse 114, weak, ordered, porridge, thin soup & brots for breakfast & good soups, Nap 28, Celery, Brandy & Digested 3% Acet. 6 p.m. which kept temp. under control no depression.

Aug 25th temp 113, pulse 120 very weak, heart sound pubes. no decline, tongue moist, Dr. toc'd better. gave Brandy & sugar dose before Egg Nog 1/2 gr. Acet. 6 p.m. evening. along & amusing.

Aug 26th (noon) temp 103 1/2, pulse 118, Nap 20, feels better, pulse firmer, slept well & feels given in more rapidly. All Acet. given. better.

Aug 27th tongue moist, temp 102.6, pulse 112 stronger, feels better & has more energy, gave 1/2 gr. only had 2 gr. powder Acet. 6 p.m. gave 2 gr. at 6 p.m., Dr. toc'd.

Aug 28th (morning) temp 102, pulse 118, slept well, tongue clean moist & soft. no tenderness but feeling weak. Continued Brandy & gave 2 gr. Acet. 6 p.m.

Aug 29th temp 101 1/2, pulse 110 stronger, feels better & slept well. stopped the Acet. 6 p.m.

Aug 31st temp 101 3/4, pulse 110. She feels well but desires food. the weather is very hot & sultry.

Sept 1st temp 99.3 pulse 86, doing well & looks better, still milk.

Sept 5th Normal, pulse 86. tongue clean, soapy off. Brandy & Digested.

With the 9 they improved rapidly.
This was an interesting case one which caused me a good deal of anxiety. The temperature ran up very high where the patient seemed black with fatigue, being in a sort of delirium from the fever. The heart & circulation being rather weak made me give antitoxin with caution but on watching it closely I saw no ill effects from it. This case strengthened my faith in antitoxin very much. It seemed to prevent delirium, stiff tongue, pains in the muscles of the face & in the tongue, & enabled the patient to stand better. Her left foot was not affected. Dehiscence in the case, the high temperature, irregular breathing, for some nights, alarmed me, as the patient might be due to the increase of fever from the infection just before I arrived. This did not seem to be any crisis for it, and I trust well water taken as hot bath was very helpful.
Find that my paper is getting too long to describe all cases in detail. Next 7 cases are very similar, so that all occurred in strong alcohol.

Case 16
M. C., aged 22 — Formerly Secured
This case was situated in the country, but the nearest town was 3 miles away. He indulged heavily in alcohol, and his health began to fail. He had fever for about 10 days, but showed no noticeable symptoms. He felt relief in 2 days, and was comfortable by the 14th day, when his temperature down over 100.2°F. by day.

16 M. C., Former 22 20
17 A. H., Mechanic 26 19
18 A. D., Telegraph Operator 28 17

Once case has great many points.

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Records of Temperature, Pulse, Respiration and Stools, from 5th to 18th Day of Sept. 1887

<table>
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<th>Day of Disease</th>
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<th>Respiration</th>
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<td>58</td>
<td>37</td>
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</tbody>
</table>

Note: All cases showed a rise in temperature on the 2nd day, which continued to rise until the 4th day, when it began to fall. The pulse and respiration were normal, and stools were regular.
I find that my paper is getting too large so I must abbreviate. The next 7 cases are very similar in that all occurred in strong young men, were all treated with autotome alone and gave short courses. Their ages ran from 10 as follows:

Case 12: E.O.B. Physician aged 26, in bed 28 days
  13 F.R. Clerk 28 15
  14 F.R.C. Bookkeeper 20 16
  15 F.J. Tabor boy 15 15
  16 W.C. Former 22 20
  17 A.C. Mechanic 26 19
  18 A.D. Telegraph Operator 23 17

These cases had great many prints

in common, all began instantly except one 15.

Their trouble was all putting up with light at first.

All had head trouble a diptheric symptoms well marked

so most of them nursed very poorly. In all of them

Speckled autotome right from the first, after some

while of saloon & calomel it seemed to make

the fever go in a few days and all effects from it.

It was much pleased with its action in these cases

I will give some notes of Case 17 as it can

serve as a model of the others. In which any delirium occurred will quickly

give temperature chart of the others as it will

be quite proper to long to describe all in detail.
Case XVII. C. L., Mechanic aged 26
First seen Oct 26. Suffering from
insomnia, headache, rapid rise of pulse. Worsened

---

Case 12
Records of Temperature, Pulse, Respiration and Stools, from 15th Day of August 1887

---

Pulse
Respirations
Stools

---

Case 13
Records of Temperature, Pulse, Respiration and Stools, from 17th Day of August 1887

---

Pulse
Respirations
Stools

---

1st Aug temp 102½, pulse 80 not complaining headache gone slept well, feels better at stomach but relieved
of nausea. 1st Morn temp 100.5
Case XVII. Oct. Mechanic age 26

First seen Oct 26. Suffering from

insomnia, headache, rapid rise of pulse. Pain at back

tract along neck. Slight shivering. Bowels on time. Stool bloodless. All the symptoms

of typhoid. Temp 103. Pulse 98. ordered *Autofrin* 50 c.c.

Oct 27. Temp 103. Pulse 95. Chilling with headache

felt in all joints, melena. No sleep. ordered *Colonol

verum* 1/2 gr. A. Feth. Evac 4 hrs. rest, sleep.

cold chill, some delirium very restless. Ordered

*4 gr. Aurantifin* Evac 2 hours. A. about 5 P.M. the

peristalsis started. The full course of symptoms.

Oct 29. Temp 103 1/2, Pulse 92. Not as bounding headache
gone slept well, feel decent at stomach, but relieved
by going lima with the mixture. Evening temp 103 1/2

Pulse 96.

Oct 30 (pm) Temp 103 Pulse 96. (Evac 8:30 p.m.)

Slept well, gradual delirium, Pulse strong tongue

basilisk, release, getting to go. A. Feth. Evac 6 hrs.

Oct 31 (pm) (Morning) 102. (Evac 10:31) Pulse 94 +. 105

Slept some not much delirium, arm moist, mouth

but vesicles regular. Feels very well.

Pm 1: (Name) Temp 103. Pulse 98 strong, perspira

fever, reduced *Aurantifin* 5 gr. A. 6.

Nov 2 (Morning) Temp 103. (Evac 10:45) Pulse 96 + 105

Knap 30. Slept well tongue fairly dry, constipation good, deal of

bad *Aurantifin* 5.6 grs. Evac 6 hrs again.
was 3rd about same as day before. slept well. feels
bright.

Nov. 4th. temp. 98.2 m. 704 Reading, pulse 82. 98. bowel
regular, rational, taking lots of milk, seems indolent
Scared when seen on the 5th.

Nov. 6th. (burnt) temp. 103, pulse 80. resp. 28. tongue
matted at edges, yellow, only list 269. not felt

Case 17

Records of Temperature, Pulse, Respiration and Stools, from 26th Day of Oct. 1857

| Day of Month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Pulse        | 80 | 90 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| Resp.        | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Stools       | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

Case 18

Records of Temperature, Pulse, Respiration and Stools, from 28th Day of Oct. 1857

| Day of Month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Pulse        | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Resp.        | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Stools       | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

I shall put in the temp chart of other case.
Nov 2d About 8 a.m. slapped well, feels bright.

Nov 2d morning temp 101.2, m. 400 Easing, pulse 92, soft, bowel regular, rational, taking lots of milk, able to walk around. Backache, more in left limb.

Nov 6d (morning) temp 103, pulse 80, rep. 27 longuix, back at edges return, only had 2/69 Aetiheem under today, better.

Nov 7d temp 104 3/4, pulse 94 feels well, tongue moist velvety, splendid.

8-9 improving, mumps going down gradually.

Nov 10th temp 99 3/4, pulse 80, tongue clean. This patient improving. Dropped the Aetiheem a dose. Dr. Caine says to be.

Nov 11th temp normal starting lots of milk 2-49.

Nov 14th temp normal, feels fine. Ten days history of carbuncle on forehead, corns cleared up, much improved rapidly or complications of any kind.

This case required the largest quantity of Aetiheem early in the case, bringing temp down, but now doing well.

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This case required the largest quantity of Aetiheem early in the case, bringing temp down, but now doing well.
Case x 1, 2, Imm W, 46 yr, Co. painter.

This was a very interesting case. He was difficult to manage. He was a delicate man with phthisical history. First seen by me on Oct 7th, been ill one week under care of Dr. B. He was suffering from general malaise, headache, and was bedfast, had a good deal of vomiting, vomiting, diarrhea, tongue, clean, mouth, tongue dry and clean, faintness, some weakness of extremities, acid some ferment in hydrargyric acid.

Oct 8th (Temp. 103, pulse 110, no cough, not much pain but vomiting still be)

Oct 9th (Temp. 102 1/2, moving) Pulse 110, weak, cold limbs, put mustard over stomach for vomiting, continued the Eau Boire, some squirt of sugar and opium ordered. Outfit from 4 at 10 cm 14 cm.

Oct 10th About some grain rice soup for vomiting vomiting.

Oct 11th (Eating) Temp. 103 1/2, pulse 114, vomiting easier.

12th Temp. 102 3/4, pulse 114, tongue dry and clean, feels better, slept some.

Oct 13th Temp. 102 1/4, pulse 12, went roundabout vomiting twice, taking some iced milk. Digital acetate, stomach morn.

Oct 14th Temp. 102, pulse 10, felt better. Acetate.

Oct 15th (Eating) Temp. 102 1/2, pulse 100. Had no acetate.
Tuesday, pulse hot, weak. Ordered more Quinine, some brandy. 3 1/2 cups Mens.
Oct 16 (evening) temples 10 3/4, pulse 94. Complained of some thirst for which today some K. Chlorate , tongue moist, relief well.
Oct 17 - pulse 98, stroll at night relieved.
Oct 18 - temp 102, pulse 100, he felt weak but slept well. Tongue, clean moist increased brandy, 5 Z. Everly, two brandy and Quinine. Temp down to 99.8
Oct 19 - down again, temp 102 3/4, pulse 86.
Oct 20 - (evening) temp 101, pulse 88, much better.
Oct 21 - About 3 P.M. began spitting blood quite profusely. Could not detect anything wrong with lungs, inner acid received some raised head of bed.
Oct 22 - perfectly quiet, rate 20, pulse 93, temp 100. I stopped brandy, ordered some Soft Porridge.
Oct 22 - Riles constantly through night next day. It seemed to come from back of palate or posterior. Nose runny. 2 chlorid prisms oc, but temp normal. Pulse 96, perfectly quiet. 25th still bleeding, gave him some lig. Ipecac.
Oct 26 - Whitish nasal. Soft and Gallie acid 1/2. Every 24 hrs. Brandy. iron, I began to use about noon 1/2
Oct 26 - High noon, pulse 99. No more bleeding.
Oct 26 - Felt hungry, got ice milk and stewed--must have lost 1/4 pint of blood.
...fails weak straws pale, pulse wound. Now getting old milk sedan puddings not allowed to eat many. Ordered him some iron & eggs in 2 weeks could walk around house with no fever.

This case was peculiar in having so much vomiting at first & the thermometer from that to about...
(40)

COPD, feels weak, hands pale, pulse weak. Now getting cold, milk cold custard, pudding was not allowed to rat's eye. Ordered him some iron & eggs in strong, could walk around house with aid of walker.

This case was peculiar in having so much vomiting at first, the haemorrhage from throat at first clear-stopped bleeding, only seen a clot above soft palate. The vomiting was helped by an enema, twilight of Hazel seemed to help the haemorrhage. His pulse was rapid but helped with Rennedy digital veins aside of his lung. But they remained round. His temperature could cause be lowered with gramine of atropine, this was the only case where met complicated with haemorrhage. Every third & fourth vomiting, he was treated with Castor Oil for one week before I got him. I thought this might have made vomiting worse.

He recovered completely, is now enjoying excellent health.

As my paper is getting as long must curtail any more, and so will only mention one or two more.
Dec 20, 20, P.M., aged 50

Symptoms of cold retiring, it was simple cold alone

Records of Temperature, Pulse, Respiration and Stools, from 26th Day of Sept 1885

Day of Month: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Day of Disease: 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Pulse: 70 70 60 70 70 60 50 50 40 30 20 10
Respirations: 22 20 18 16 14 12 10 8 6 4 2 0
Stools: 11 10 9 8 7 6 5 4 3 2 1 0

Dec 21 (noon) temp. 103, pulse 75, slept well, felt well, lasting great sprit.

Dec 22 temp. 103, pulse 75, bowels regular

Dec 23 temp. 102, pulse 75, felt well

Dec 24 (even) temp. 103, pulse 104 (found that mumps were setting in) gave 5 grains alkali twice a day, vomited only 1/3

Dec 26 temp. 103, pulse 75, felt better

Dec 28, 103 1/2, pulse 80, stopped alkali

Dec 30, 49 1/2, felt hungry, weak

Other symptoms, colicky & painful for some pains.

23rd made a rather slow recovery, but is getting well now.
Aug 20. 1813, aged 30
Began Sept 28, severe illness, sudden onset. Vomited for three days. Oct 4. She had been taking hot lemonade in measure. When seen her life had come back, better temp 103, pulse 210. Resp. 24 give a clear present. Pulse variable, pupils dilated re fused her in milk & gave Cyg. Amn. Acetate of Ch. Addict. Oct 8. (Every) temp 104, pulse 48, more weak, & ordered 3 or 4 z 3.500 Antifebrin, might remain.
Oct 9. (Every) 103.1/4, pulse 80. The antifebrin in 3 glasses En.; head ache but cured; good deal feverish.
Oct 10. (morning) temp 103, pulse 96, Acet. well & feels well, lasting great hot pulse.
Oct 11. temp 103, pulse 91. bowels regular.
Oct 14. (Every) temp 108, pulse 104. Found that meningitis was setting in. Gave 5 z 3.500 Antifebrin twice a day. 9 in 15 " was only 103.
Oct 16. temp 103, pulse 90. Pulse but too.
Oct 18. 1/4 100 1/2, pulse 80. Stopped Antifebrin.
Oct 20. 49. 76. Feel hungry & dark.

Eliza J. Brooks, resident & keeper of Ann's private iron & gave compound in slight building got up on 23rd. Made a rather cold recovery, & is quite well now.

This case was the father of Case XL. He passed a few days after his death usual symptoms of fever, but was kept to bed about premises for a few days. He was about the house in good condition and found everything about the house in good condition. He was taken off after the usual well water. The case had been repeated amongst the cases there.

He was troubled with anorexia, dysentery, and was considered to have some evidence of nephritis, with some benefit noted in improved appetite. Some administration of emetics was prescribed.

His temperature was low, about 100.4 on morning of the 10th. At night it did not rise above about 100.5. This did not give any benefit, but the case of Arsenio Calle was better with occasional secernation in the temperature, kept up for 68 days. Then it went down the feverly recovered his strength, but appetite remained poor for some time. There were no other cases in the family, as probably it is from drinking the well water at the factory.

Case XLI was one seen in Caracas, then gone.
(48)

Case 11. M. J. aged 27. Encephalitis 2nd or 3rd day.

When case by me & she was ill aman to morrow

Now exploring. From 3rd day of fever - very much d

Cerebrum, convexity of skull, fluid in sinus. Diencephalon. Pain in stomach vomiting

Cerebellum, milk & water. Temp. 103 1/2. Pulse 125. Full

Convices & bound almost manubrial. Ordered him

Cerebrum, 3 fluid milch c. 2. for every 1/2 hour, also

Brandy, every 2 hours & digitales 3rd day. 8 g. 8th h.

Next morning found him rather chalke color. He did not

Vomit again. He was 1100 extreemer. Ordered

Lager dose. Fluid milch & water, constant dose.

Brandy, digitales 3rd day. Sago & castoria. 8th day

which did not make him perspire but reduced tempera

about 10 1/2. Carth wine about 1 quart.

Brandy, extreemer. Has improved great deal now cleaner, vomiting in

pain + heat 10%. On 12th day of relapse temp went down

The constant being from that time run about 6 weeks

very quiet himself again. He had been treated with

Eps. Aeth. Mohren. Before throw him, he had been all

Rhubarb, Clark 20 grains. A pot and pledging being in that

we came to yr hosp.

This continuance in consciousness for days after. If your home

6 months payments from my 20 days 9th day after Inline all

she asked. We gave Chloroform & delivered her & the man

though the perfusion with temp of 99% +

disappeared.
<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headache</td>
<td>21</td>
</tr>
<tr>
<td>Lassitude</td>
<td>15</td>
</tr>
<tr>
<td>Dilated pupils</td>
<td>17</td>
</tr>
<tr>
<td>Fever over 30 degrees</td>
<td>19</td>
</tr>
<tr>
<td>Drunkeness</td>
<td>8</td>
</tr>
<tr>
<td>Confusion</td>
<td>12</td>
</tr>
<tr>
<td>Abdominal tenderness</td>
<td>12</td>
</tr>
<tr>
<td>Ptosis, distention</td>
<td>9</td>
</tr>
<tr>
<td>Cough</td>
<td>6</td>
</tr>
<tr>
<td>Meningeal sign</td>
<td>6</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>1</td>
</tr>
<tr>
<td>Plunging (slight)</td>
<td>12</td>
</tr>
<tr>
<td>Delirium</td>
<td>3</td>
</tr>
<tr>
<td>Rigor</td>
<td>17</td>
</tr>
<tr>
<td>Ecstacy</td>
<td>10</td>
</tr>
<tr>
<td>Incoherence</td>
<td>21</td>
</tr>
<tr>
<td>Rash</td>
<td>14</td>
</tr>
<tr>
<td>Bilateral tenderness</td>
<td>15</td>
</tr>
<tr>
<td>Amnesia</td>
<td>23</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
</tr>
</tbody>
</table>
Complications in 45 cases treated 43.

Since beginning practice.
(45)

Out of 43, 38 were males, 5 females.

<table>
<thead>
<tr>
<th>Condition</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pneumonia</td>
<td>1</td>
</tr>
<tr>
<td>Pneumonia (right)</td>
<td>5</td>
</tr>
<tr>
<td>Pneumonia (left)</td>
<td>3</td>
</tr>
<tr>
<td>Pneumonia (both)</td>
<td>8</td>
</tr>
<tr>
<td>Peritonitis</td>
<td>5</td>
</tr>
<tr>
<td>Peritonitis (right)</td>
<td>0</td>
</tr>
<tr>
<td>Peritonitis (left)</td>
<td>0</td>
</tr>
<tr>
<td>Peritonitis (both)</td>
<td>0</td>
</tr>
<tr>
<td>Peritonitis (abdominal)</td>
<td>1</td>
</tr>
<tr>
<td>Peritonitis (probable)</td>
<td>6</td>
</tr>
<tr>
<td>Peritonitis (probable)</td>
<td>3</td>
</tr>
<tr>
<td>Peritonitis (rectal)</td>
<td>0</td>
</tr>
<tr>
<td>Recovery</td>
<td>48</td>
</tr>
</tbody>
</table>
Treatment

Now introducing some cream to the table given but have no space for it. You never
met with a case like this in Rome there dead
of 5 cases three only had the relapse now
death. The treatment has been somewhat
similar in all my later cases. As in the cases small
dose of saline to begin with. Put them on
a milk diet of curd and milk bread, strained milk
bath, borax, so that much water for demulcent.
When temperature begins fall slowly give them some
egg well beaten along with a small quantity of milk
plates. Come say few hours flooded demulcent very well.
In case coming under treatment. First that in quite a
number of cases where present at first causes after
began the administration of Quinine. When present I
usually find or if 24 F 8 mg and Stroh Bome once
a day at least the best thing. As soon as strong enough
usually at themselves but as I used food until about
the 10 day of normal temperature when Quinine
Quinine认真学习 to 3 7 mg 1 dose all night during
strips with Bend's & Chloroflamine. All blisters are kept
or bailed hare easily but allows children around the
room much. Let them drink lots of water, impairs
who we release their mouths occasionally with some time
fruit or cream water as is very refreshing to patients
usually give and twice of digested broth when allowed any other at all
For fat digested food hanging in the intestines.
Some grateful/I've been/compelled to. Some never will/cold, I'd, as have never failed/this same temp. with the/cold pneumonia & autolysis. Some sometimes tried large/dose of chloroform but it assumes certain 1 in me one/least seemed too increase. I've never used much. It's an impressing impression that I have got better results without it when she's scared it very largely & kept some once, where patients or friends have been ed to believe.

that if his/visit it meant without chloroform, where I give small doses occasionally. Sometimes quite a little/after pneumonia fell as atomic. For the present/headache, high fever from general occurrence I usually give lupus to dose (6 taf.) of autolysis.

I get perception from that to course a pulse of 85. The asking symptoms are usually relieved 5 temp. falls. The amount of lab. required varies, good diet in adult usually begin 8 to 400 still then

receipt every 4 or 2 until the patient is well and feels weak against never time had lost symptom produced. In some case a picture done will do it until while others will requires a day or more. When once the

autolysis produced its effects then much smaller
doses (2 to 5.) Every time a day will help temp down.

A patient comfortable, along & gaining in body.

I have used the physic some but not as good a much

most expensive. I have found that where began early

in the disease (autolysis) produced right strongly that the
Your usual case is a shorter course with less need for alternate days & nights (see page 35 et seq.) and later. I think of fever up to 39.5°C (103°F) days after the Antitoxin aerobates them. Very good & a few days profit with 10°C (50°F) sleep. I found it produced fever as well as steady temperature. I would some patients Newport just that should change their clothes frequently. I found a Chemonomel - & the use of a nice soup to counteract the accompanying anti-diffusion. Those with orders of five or seven times usually get above 102°F or 103°F. A dose will increase, down in 3–4 hours to remain down from 35°C (95°F) to 10°C (103°F). Some never seem to hold that fever in any rise. But what in Pneumonia & Co. takes time.

In some cases, the temperature remained very persistent & often during that week when you once were once it with Antitoxin the whole time if fever seems strong. Those cases usually mean a shorter course than usual or one where diet was much Antitoxin. I only once did Antitoxin produce any bad symptoms. I noticed one or two for one in Secundary (young women) and after taking first dose said that patient already felt better all over. It is thought we are dying for life. One could not get him to take another dose.

For Mammia, I often order a dose of 50 ml. at bedtime which often produces fever high and lasts if fails then I would give chloral hydrate or para-hydroxy. Sometimes cases small doses of 20 ml. seems better better. However, the boy had delirium to deal with in one case it was...
benefit from Brandy. The gastric colicky symptoms order Brandy go & XI Pernick gr. IV & 1/2 pulver. on
Every day, also quinine & sometimes cemented one
Stomach. For symptoms generally order an enema
of warm water 1/2 cup & hot fomentation of warm water.
Had one case of bad Cerebella (Case VIII) page 22 which
gave hot fomentation as was published in this.
for Gaunt imitator. He got better, though palpebra & Cerebella
until [unread] & gave me most of the treatment to Indiana
Decocptum (Centauri) which pleased good. Some good deal
of Brandy she pulled through all right. His feet were numb
swelling through bandsstrictly in them for 12 or Sundays,
& were her before he caught in them & ordered them rubbed
with alcohol & camphor the gradually improved.
I started an interesting Case (Case 17) complicated with the
anaemia from being part of rice or upper pork. Burning
Blotting paper quite for 24 months for over 2 days before
and got it checked. It seemed to give in to写作
[unread] & Equal 6 roots & along with Chloride from
working. Had perfect vital, head felt raised & only felt bad
one day when it came up for 3 hours my record
of success was able to come, but he recovered in due
time.

Have been almost with the fact that every of the most
Dearest Core of the Commencement, new a shorter course
But the milder ones & less inclined to attend the
The more rigorous Antipyretic treatment recently adopted in the former. I also noticed that in many subjects where Antipsis Antipyretic further the course of the fever was shorter. Even all of my cases which have run over 28 days have been children or childlike people with mild symptoms slow temperature where I have used very little or in some cases no antipyrin.

Before closing this paper which is already after long seven little days a little less Antipyrin in General Febrile cases.

Remember of Prof. Freiinger's Stewart telling his class during the winter of 1863-1864 that Antipyrin was as all probability the coming Antipyretic. I've a friend with his name and only my mind to try it as close as Antipyrin practice. How useful fully demonstrated during the 1/2 years that have been in practice. There was a man of a few in the Dr. War's practice either works on it but never been Greek with the fact that no two seemed to disagree concerning its merits and demerits. Having used it in Syphilis and Measles, febrile, and epidemic Marasmus the patients have been more than pleased with its results in first 2 years for persons bent on attempts in Antipyrine pneumonic. In these latter cases it seemed to produce prompt relief from the way of cardiac failure. I have not
and it really comes from Rheumain but last
Case in one family where there been using
it of another Failure blamed the Rheumain
for its home not used it since. In these Cases
Rheumain find it satisfactory. It doesn't alway
reduce the temperature in Sanctuary but is use
in bringing out the rash. Some used Anti-film
there closely. Find it extremely good. Dr. Chris.
Helton of St. John was a paper before the
New Brunswick Med. Society 2 years ago on
Treatment of St. John by Antifilm with no
Evidence which they had that of 29 per cent
 dictatorship of the attack. Short about 2 or 3 days
the complication of the began causing it. It was
Regression of many of the St. John and I
have used it in all my cases. Results have
pleasingly. Results have been good as while my skin
lead me to remain with Antifilm in Sanctuary
without allowing me to recommend Antifilm.
Some used Antifilm one in particular
with #2, but seem to live
requisite. Will I dose from 2 to 5 gr. sides
any time a day. A good big dose about the
Commencement of Measles also twice a day
best to relieve the Rheumain. During the
it in expi's times & influences however
that some found it to be most useful & interesting.
is of great value here. There read various accounts of its producing a nervous and other undesceribed symptoms, but those were not at
such symptoms in Pneumonia, I think so. Perhaps in very
large doses it might produce the symptoms but I find it get used now that you will have
To give more than 6 or 8 gu. 6 to 4 times a day
It will reduce the temperature in about 1/2 hour
will keep it down 6 or 8 hours in many cases, while
in some cases and dose, it will run up again quicker.
I have found that as a rule 6 to 8 gu. will keep the
Boumation under control, after it has once
been brought up to longer doses just as well as longer dose, only have to give a little oftener
I don't produce the per.ositive that long doses do.
I like to give larger dose at first I produce
a good sweat, so it seems to take the force of the
fever away then follow up with smaller doses
Perhaps 2 to 4 gu. I have tried Acet. pyrinum
come to the celebrity made by but it might
be discussed with Acet. tinct.

This very useful in delirious cases, will very
ten quick remedy for that they can get a few
hours sleep after taking a dose being spouts
over with tepid water. It also seems beneficial
particularly before I shall say, note.
that in cases where Autophen has been used from the first Autophen is the rule to have been diminished or even after beginning it's administration whether or due to Autophen or mere coincidence. Thus, Bovisley but am inclined to give the drug the praise, full great confidence that it will do short an attack of fever or 1 or 2 days, if begun early排查 for few days. I have little doubt any complications. Besides there statements from the cases those had 10 from the fact that I saw the only ith in town who uses this drug much. Certainly have had fever relapses, less complications & very many fewer deaths then any other man in town. Generally given it as a rule, those as well as some seem it produces burning thought I have seen the patient admit it in one or two cases. These used in examples with others but it is very uncertain here that nearly so useful an Aminophen. Used it very largely in the treatment of influenza Glandular & found it satisfactory, it never always relieved the headache, backache & general return, but frequently much longer than the Phen. Often had to give 10 or 12 grains repeat every 2 or 3 hours in bad cases usually about 20 or 30. One would offend the select thought that a great many cases record
it in nearly all who develop dysentery very 
slowly, but Causaemia was slow in many 
cases and there was sometimes prostration when long 
dreview and the conclusion is that 
that seen strongly recoommend in Dysentery, Influenza 
Malaria, that Bay Opiornice will not allow me 
I recommend it in Dysentery or enteritis

In summing up the treatment of Dysentery among 
patients suffering from it, the case of Dysentery is a fairly strong individual 
of high resistance. My treatment would be something 
like this - 1) beef tea, 2) floors Cary 25 grams rest for 
Curdling in stomach, rectal bleeding for 
2) Drylets mi, from 5 to 12 mi ass to illness 
3) After time probably from 5 to 6 for fever, reducing on 
off the feet (1 dose of about 750) Cary 4.15.25 for 15 
day or perhaps two days then about 3 to 6 x 
from 3 to 6 doses a day, depending on the temperature - if produced much profuseness could 
leave the dose 2 x with the individual case along 
with the mouth and left flooring, calomel mainly 
with quick treatment in the great 
majority of cases would effect fever always never 
got above 103. would operate here it go down 
from 12 to 10 by the patient made as planned.
Recovery without any complication is easily
liable to relapse & probably no combination or
application of disease to the Antipyrinum will succeed.
In the case of fever a little Antipyrinum until the temp.
starts above 102 deg. If any complication should
set in treat as above before mentioned.

The difference in treatment of Typhoid therefore is that
Antipyrinum where administered right though in sufficient
doses & reduced temperature each day will in greater
number of cases shorten the attack by a week or
more, whereas complication, less well
relapses reproduce for less prostration than the
disease will when treated without it. It should
have not been able to show that it produces prostration
at all in Typhoid where doses are regularly
by the demands of the case.

That demonstration on this subject on page 50 is
simply to show that while there great faults in
Antipyrinum in Typhoid - my faith in the drug is
not sufficient to make me think that it must
be of great value in every kind of febrile distemper.
My idea of the usefulness of dyes is something
like this. As long as I find I cannot get better results
in any disease with any particular dyes or line of treatment
should not actually follow those drugs strictest
in that disease, lest the moment I find
something which will give better
results, then law reads except it is in those cases autism must be failing in some degree, since it is there but when I tried it in some other cases it just was no good. I talked with it for some time dropped it.

I wish that kept more charts with full temperatures but as I have not tried of these writing hot autism cases partly because it only used to take

...36F now again it is. Although I am going to the international one, but I can say that my later cases where I used autism more potent drugs like the cortisone cases than my earlier ones, while those where I treated more with sedative noticed their cases weren't any better. Whereas more than three of the good before. Of course I admit mean I say that the autism treatment will cure every case or anything near it. Perhaps my death rate during the Red Cross may be as high as any of the others using different kinds of treatments. But as long as I can get anything like the good results of the past shall continue the same kind of treatment.

Ernest Kersner Smith

Moncton, New Brunswick