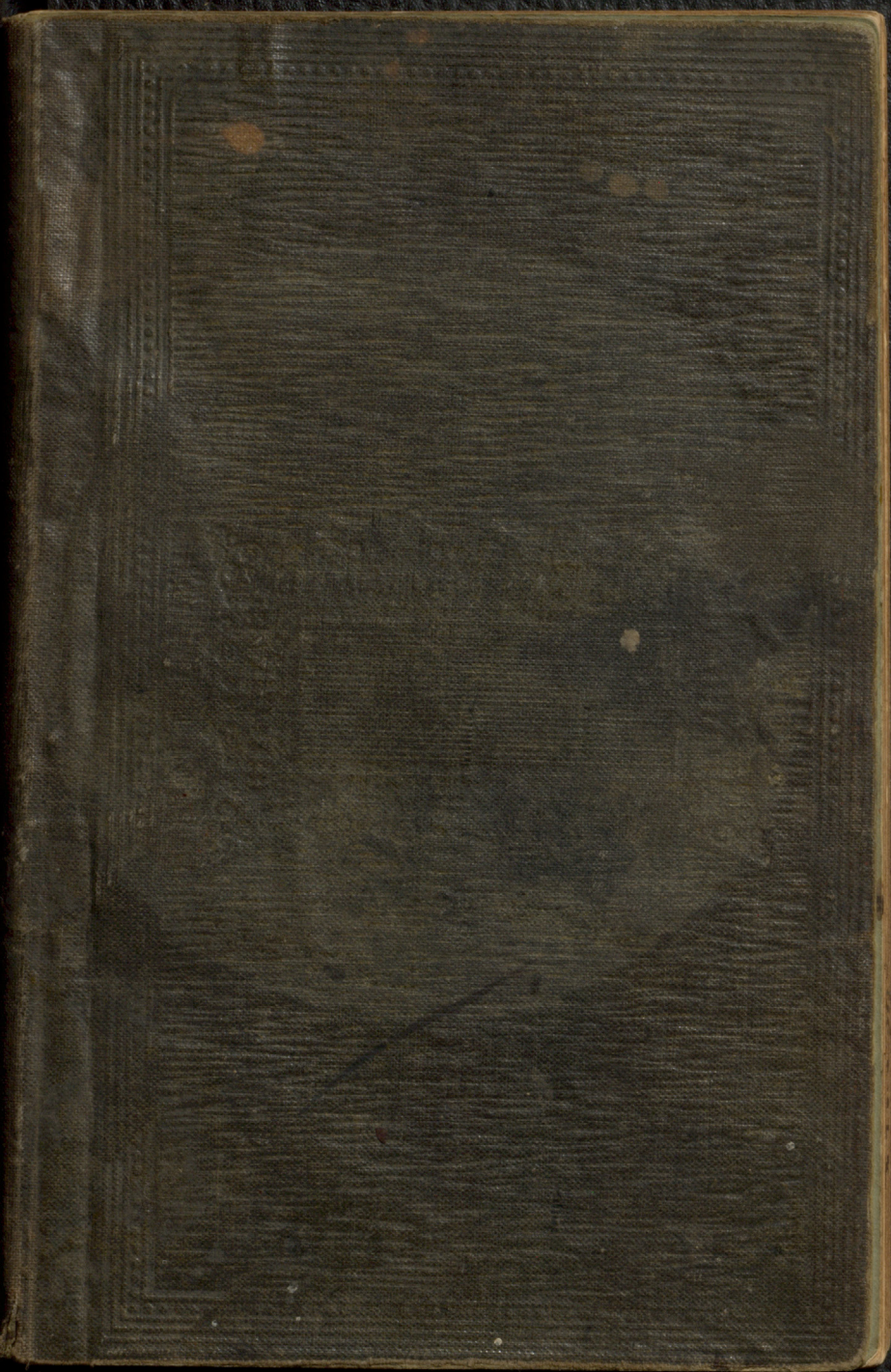
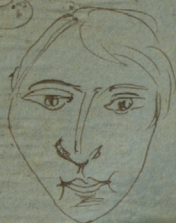




Andrew Ferdinando Holmes
U.S. L.S.D.

Theory

H. H.



D

D

D

12
10
12

{ 34 }

William
Rupert
Walsen
Sturison

D

Andrew Ferdinando Holmes

D Authy

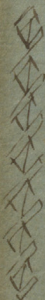
Authy

S

S

LS

LS



H. P. O. Whitwell M.D.



Henry
and Practice
of Medicine
Theory and Practice
of Medicine

LS

S

S

A. F. Holmes, M.D. LL.D.
Dean, &c. &c.

Wednesday
Jan 4 25th 1860

Jan 4 25th 1860

McGill College
Montreal

Robitaille

Theory and Practice
of

Medicine

by

A. F. Holmes M.D. LL.D.

Dean of the
Medical Faculty
McGill College
Montreal

Theory and Practice
of Medicine
by A. F. Holmes

1000 Naylor May 9/62

Dr. Williams

Dr. Williams

Dr. Williams

Wednesday Jan 25.
1860

11 Treatment of Epilepsy

During Paroxysm. & Constl?

When fits are moderate let alone. Place person in proper position Unnaso ligatures place word a cork or anything between teeth - raise head - don't prevent struggles unless there is danger. Difficult to shatter fit. If person epileptic & blood might be taken, but if no great evidence of congestion don't bleed. Cold affusion on head behind head. Bear in mind that Epilepsy may occur in anaemia when it would be improper to draw blood. Don't use too much cold on child head. It has been said that compressing the Carotids moderates fit. If fit continues purge - cucumata or strong purging. Harbison recommends filling patient's mouth & salt. Dr Reid recommends great pressure on abdomen.

Treatment in Intervals.

Depends on cause whether centric or eccentric. After eccentric cause removed disease or paroxysms may continue this habit. Majority of cases of Epilepsy connected with increase of circulation in head. General indication seems to be diminish plethora, most patients bear depletion - bleeding, a little before expected fit. Depletion to no great extent, but repeated - occasionally leeching or cupping. Patient may be bled every 2 or 3 weeks, or if action low small 3 or 4 times a year. Confine patient to vegetable diet. No animal food, fruits allowed to, purge - at first - after allow to work. Dr. Cheyne recommends Ant. in James powder, also on fruits & skin nausea $\frac{1}{4}$ gr. or gr every night & increase. continue for some time or give it & Rhen. Hair cut short, wash head in cold H₂O. avoid all unwholesome & spirituous liquors. Exercise 10 miles a day. Epilepsy may require a year or two in treatment. Selan may be put in such a case

long issue on top of head - c. pleas. If no
plethora - weak state - nourishment &
tonics suff. iron & Quinine. good diet.
No of cases where neither exists a defi-
ciency of vascular action. use judgment
& give certain medicines for Spid. psys.
Copper, ammoniac of Copper. in small
doses at 1st begin c. grs to grj. can be
increased to grv. Sulphate Copper.

Zinc. oxide or sulphate. Antidote in small
doses at first grj doses - even if may be
given in time. Iron. Sulph a gr.
Arsenic. Nit Silver. produces leaden color
of skin. this color does not occur till
after 6 mos. nit silver given in grs to
grv. several times a day. Nit arg.
was used in drops - (given in dyspepsia)
Indigo has been recommended. in doses
increased to grs 8 several times a day.
Turpentine. in large doses prod. vertigo.
If small doses alt. in nerves. could
several mos. has expelled tape worms
vegetable tinctures. Quinine. strychnine.
in some cases Narcotics. Opium
hyoscyamus belladonna sternum
cotyledon. If disease depend on disorder
in brain some operation may be required.
as trephining. Marshall Hall recommended
tracheotomy.

Hysteria

Copel and 3 Kinds. 1 Mild 2 severe
3 irregular & anomalous forms.
Sydenham says hysterical disorders con-
stitute $\frac{1}{2}$ of all chronic diseases.
1 Paroxysmal & non paroxysmal forms
1. Paroxysmal. Attacks connected c.
bowel pain in side or left chest region
fuling of ball in vagina &
orbicularis cordis. At commencement
of fit large amt. of limpid urine.

may be palpitations a difficulty of
heathing. Glottis rises up in throat &
appears to stick there. person tries to swallow
it. & puts up hand to remove it -
may be head-ache cramps. shuddering
rivers in case. vertigo pains in stomach
irregular distension in abdomen. Eructations
eructations of air. pain in stomach may
be very violent. occasionally difficulty in
speaking. mental distress fits of laughter
alternated with crying. wandering of
mind. hallucination. These fits apt to occur
short time after meals - may be repetition
of fits last for several hours.

(Thursday. Jan^y 26th /60

various are the convulsions in Hysteria - pupils
close the throat, heathing dry & laborious
heart palpitating - Convulsions some-
times of clonic character. bears her
hair. Convulsive movements continue
more or less. Abdomen very rigid muscles
drawn in; sphincter ani contracted & often
face turned & flushed. temperature usually
increased. fits apt to subside & return
again. Tremor. paroxysms common
again. may last an hour or more.
Alternations of crying crying. laughing
Duration of fits varies may last 2 or 3
hours - & may be fit of crying or laughing
Sometimes uneasy conditions last consid-
erable time. May be loss of voice &
headache - Limpid urine after fits.
altho' patient seems unconscious yet
there is a good deal of sense left.
Sometimes threats produce good effects.
Pain Cold Water on head & forehead. In a
short time patient will twist about &
endeavour to escape. This state differs
from Epilepsy - as in latter no sensibility.
Causes. Mental irritation &c.

Non-paroxysmal hysteria. may simulate other diseases. In intervals of fits health seem to be deranged - uterine functions especially. Appearance: weak pale - great colorless of fat appetites, capricious - yet retain plumpness. Very often hysterical persons manifest great perversion of appetite - fancy chalk stick pencils, plaster, &c. Capricious & depraved very various & various at times & again depressed. Hysteria may occur in male.

Causes of Hysteria Étiologie. Predisposing - Sex - usually during period of catamenia temperament. nervous - nervous mobility. Various slight causes bring on hysteria become morbid not with in females & children. In this condition both sensations & emotions keenly felt. Tendency in nervous diseases to return when they have once been developed. Pléthorici state connected c Hysteria - fat full & plump, but suffers in flesh want of substance. such a state developed by condition of life - humors living indolent, overheated apartments - In c Hysterical persons can stand adversity well - very few cases of Hysteria during French Revolution, also in Irish rebellion. Diet - tea & coffee said to cause hysteria. Derangement of intestinal functions. Exciting Causes. disorder of uterine & gastro intestinal nerves, mental exertion - great effort in hurrying on fits Disappointment in love passion, all strong affections opposed, acting powerfully & suddenly on nervous system.

hysterical unitation - moral Contagion -
It is said to occur at new + full moons
Cannot disregard entirely influences of moon

Pathology of Hysteria

Simple + pure hysteria rare fatal.
Ancients referred Hys. to derangement of humors.
Hippocrates that uterus had power of loco-
motion. Cullen refers hysteria to
mild Condⁿ of uterus -

Broussais looks ^{upon} hysteria as gastro-enteric
disease + shows signs dis. to brain. Faint
Cerebral to Spinal Cord. r

Others to sympathetic system.

Question whether dis. resides in uterus or is
mainly manifested by them. Doctor
Cullen thinks it depends on whole
nervous system: Disad^d state of some part
or whole of nervous system. Sometimes
arises from irritation in other parts.
Cullen thinks it is an effort of nature
to remove embarrassment which
nervous system labors under.
Some think it resides in excito-motor
system: Dr. Hall. Dr. Ford refers hysteria
to some general derangement: calls it
Nervous prostration; brain + nervous system
not properly nourished.

Diagnosis of Hysteria

Sometimes Confounded $\in$ Epilepsy. Many
pass into Epilepsy. In Epilepsy seizure
Come more sudden + instantaneous.
Eyes distorted turned up + rolling in head
pupils insens. to light. No flus no
pneumonia. E. fit commences in
upper part which patient awakes
exhausted + $\in$ headache. In hysteria
fit comes on slowly: no total uncon-
scious state. flus - Face of Epilepsy
discernible till finding eyeballs up.

Trembling in outside of eyelids in hysterical
eyes fixed. have natural brightness. eyes
dry light. no protrusion at mouth, no
protrusion or lifting of tongue. Respiration
free in hysteria - convulsions of body in
Epilepsy, no object for contractions. In
hysteria kind of chill. In Epilepsy
protrusion at mouth, danger to tongue,
pith becoming bloody.
First want of precussory symptom
2 unconsciousness 3 Discoloration of
Countenance + state of eyes.

Friday 27th Jan 1860.

In 999 cases out of 1000 Dr Watson says
there is no danger to mind or body
When nervous disorders once appeared apt to
return again. Hysteria occurs in middle age
usually a large proportion of hysterical
complaints arise from Valerian derange-
ments. Hysteria may cause other affec-
tions.

Treatment. V. trifling in fit. but
treat. of H. in aggravated form more
difficult. Much good may be done by
treatment may change another state of
system in which fits depend.

During fit prevent patient injuring
herself + shorten fit. Place patient on
bed + watch her. do not restrain motions
too strictly. To shorten fit if patient has
power of deglutition - a glass of v. cold ice
water. strong diffusible stimulants, anti-
spasmodics. - Ether, Ammonia Valerian
Acoratida. smoke of feathers or odor
of ammonia must aromatised being ar.
A little fire may be used - held nose + intro-
duce spoon into mouth. When fit has
lasted long, Sassafras Turpentine or
Acoratida may be used. If return
of fit more powerful purge.

To quiet paroxysms - a stream of cold H₂O
on head - forehead - Cold water injection
Patients may have control over themselves &
can resist fit - assisted by taking Ether
Ammonia - cold H₂O. Bleeding not useful
in Hysteria. In case of Hysteria must
examine diff. functions of body & see
that all is right. Anti-hysterics or anti-
spasmodics - fatted - used in fits & to re-
lieve dyspos. faked pains. much Castor.
oil. Valerian. ol. Succin - tonic? metastic
kind. Two states of system - plethoric &
debility. If weakness manifested tonics
used @ proper hysterical medicines. Valerian
Iron - Sarsaparilla. Fr. in 7 to 10 gr twice a
day. 2 gr to 3 gr Sulph. Iron. When there
is debility improve general health.
Diet & exercise. Exercise in open air.
Cold bathing - shower bath - In all
these cases some local derange-
ment may exist - Constipation -
appetite variable - dyspepsia.
Bovels to be attended. purging cannot
be kept up. Very common disorder
of uterine functions. Hysteria may
accompany Amenorrhoea. Menstruation
may be too frequent. usually every
fortnight. Congestion state about uterus
pain in back, low down, bearing
pain - may be pains in hips &
hypogast. of abdomen. If congestion
depleting measures may be ad-
vantage. Patient may be not very
weak full & plethoric. In these cases
plethora may be diminished - no blood
letting, but diet & regimen attention to
bowels - avoid heating & indolence.
Take constant exercise, avoid
spurious drinks & strong food.

Local depletion may be serviceable.

Non Paroxysmal Hysteria

In white pt of body Hysteria & that produces symptoms as if diseased part itself, other diseases simulated.

In hysterical patients, almost any pt of nervous system liable to fall into disease. Pain in various parts, may have inflamed appearance. head ache - may be confined to Catamenial period: may be attended with hysterical symptoms, embarrased appearance of countenance. Stomach disordered usually not - patient may eat: not know a stomach derangement. headache one anterior for another - very often. Pain in left side under mamma. doesn't commonly affect breathing or motions of body. This pain so severe, that it may be thought connected with Pleurisy. Hepatalgia - pain in side.

Head aches may be benefited by an opiate 20 or 30 drops oil Turpentine or anesthesiodors Cannabim in Chloroform, cold to head & other strong stimuli to nostrils. Bromine. kerosene.

Pain in region of stomach may be relieved if present or not. One mode of relieving pain is to create vomiting. Painful hiccups. Patient can't bear slightest touch. Pains in abdomen. in left part.

especially, sometimes violent pain at bottom of belly. symptoms of dysuria.

Pains may have appearance of Colic if ~~the~~ firm pressure is borne better than slight pressure. One of most common localities of pain is in back & loins. Pain down arm & legs & loins in spine. Commence at neck & pass on spinal process. Pain will be felt at considerable many places. These cases don't depend

Irritation at root of nerve, is felt by pain in extremity of nerve. down legs & arms. shd not be confounded? disease of vertebrae themselves.

Hysteria cont Tuesday, 30th Jan'y 1860.

In spinal irritation all organs of body affected - one after another. serious diseases simulated may be photophobia as in case of D. Holmes. Pains in limbs in joints. 4/5 of females among higher classes who labor under dis. of joints are hysterically affected. In hysterical affections pain spreads - goes from one place to another.

Respiratory organs affected - especially in hysterical affections. Irregularity of breathing may go to extent of asthma. distinguished by being relieved by antispasmodic medicines. Heart with palpitation, irregularity of pulse. affections of chest may be of nature of cough. Convulsions may be connected with hysteria.

Hysteria may show itself in Circulation affections of brain. may be loss of ordinary functions in France

Hysteria may simulate Paralysis difficult to distinguish at times

Bladder often affected hysterically by paralysis - may be spasms of sphincters. Hysterics secrete large amt. of urine. Loos of voice Common symptoms of hysteria. Laryngitis may be feigned. Mental emotions in hysteria - various forms approach. ing to mania. Inclination to feign disease. Young girls feign stone in bladder Hysteria will simulate other diseases - but real disease may be complicated with hysteria. Hysteria may go to great excess.

Catatopsy

Sensibility & power of voluntary motion lost also Consciousness - muscles retain position in which person was when fit came on.

These Catatopstic affections come on at various periods - usually in infancy accomp'd with various signs of deranged health. Person appears to be in ordinary condition Nervous system part affected. Fit may last hours or days. Consciousness may be retained in part.

Ectasy.

Abnormal condition. excessive & incoordinated flow of language of high-pitched kind. approbated by those present as in other affections of hysterical character.

Paralysis Agitans

Tendency to shake. In walking upper part seems to move faster than lower part.

Chorea signifies to dance.

St. Vitus' Dance. This disease shows itself by involuntary movements of different muscles. Degree with which patients are afflicted varies very much. Convulsions may be violent & usually no derangement of vascular system. Disease comes on gradually twitching of face first. stammering. Then hand & foot affected, as disorder increases loss of power over muscles becomes gradually worse. In these cases are symptoms. Derangement of digestive viscera, bowels constipated. Stomach disord. face pale eye looks expression. Countenance fits vacant. These cases (Dr. Ford says) that can be known if way in which patient puts out tongue - thrusts it out & draws it in slowly holding it before with it, but in some cases particular affection of heart, hollow sound - attributed to disease of mitral valve or disorder of blood. truly called blood murmur. When patient asleep all motions stopped. If patient surrounded by people actions more remarkable. All varieties of disease. May be kind of paralysis. movements may be extremely sudden.

Duration of Chorea various
may last a few weeks or
months or longer. When it has
once affected a patient may
come back again. Chorea does not
usually terminate fatally.

Diagnosis. attended by involuntary
involuntary motions & cessation
during sleep

Predisposing Causes Age &
susceptibility of nervous system
may affect patients of all ages
usually from 7 to 15

Prognosis generally favorable
when connected with Rheumatism
becomes more dangerous.

Rheumatism & Chorea said to
arise from same cause depletion
of blood.

Wednesday 1st Feb 4/60

Chorea and
attributed to dis of spinal marrow or
debility. a disorder of corpora quad.
nigra - disorder Cerebellum.

Epelaud. thinks it dis of debility
attended by imbalances of glanglionic
system - diminished power - more
mobility of muscles.

Ford thinks it arises from disordered
and a want of proper nutrition
owing to depletion of blood. Nervous
not properly nourished

Dis of meninges - bones of cranium
poor blood - and impure of matter
of cerebrum or Rheumatism
disorder one of deep and general
nutrition and must be set right

before local disease can be removed
Seat of chronic disease to be in brain
not in spinal column. brain affected
as hemiplegia. Paralysis affecting
corpora striata, owing to depraved
blood.

Treatment various depletion has
been used. Cullen treated it as debility
tonics used; purgatives given by another.
Chatterton recommended depletion.
Disease seldom fatal - will termi-
nate favorably - but will not last so
long if nature assisted.

No case un cured during 33 years.
in one Hospital. Bleeding now put
aside - Cases where there had appeared
a congestion of brain but bleeding
done without if possible.

Purgings Hamilton gave purgations
alone - till disease removed.

D. Barclay like 20 patients. treated
C purgatives 14 cases cured. as ex-
posed 6 weeks. Another ^{2d} treated C
purgatives + tonics cured. + many
cured; but when tonics given alone
not such good result. Best tonics
is Iron or Iron & Quinine. or mixture
made of dissolving Qu in Ho + adding
Tr. Muri. Ferri. or Carb. Iron apt
to accumulate in brain.
Among other means cold bath
as I have bath applied every
day: Cold not more too great.
May be moderated. tepid bath.
Another tonic. Zinc Sulphate
Zinc given in small doses or strong
increased.

other times + antispasmodics
valerian Glycyrrhine Iodine in
several forms. Tortoiseshell affects
nervous system - seems to correct
irregularity of nervous discharges +
removes urms. Paralysis of
spasms violent - patient may be
exhausted. Chorea may be cured
C Rheumatism more dangerous
Chorea occasionally chronic
At present time irregular actions
of various parts of body. Dancing
appearance in some cases.
Remondelle case of chorea. In girl
another case of Alice Whitcomb
who danced during pe fit to time
the music of a drum + fife.
Twitching of muscles of face
Annoyed to be kind of chronic
Chorea.

Tetanus. lock Jaw.

divided into trismus Opisthotonus
emprosthotonos - pleurosthotonos.
but some order
Symptomatic + idiopathic.
Symptomatic when prod of wound
or any cause what we can
see - later arises from any
from wound called Traumatic
more common in hot than in cold
climates. Tetanus often follows
gunshot - prod of exposure to cold
lying down during night may be
morbid in a few Tetanus
frequently comes a peak and

Symptoms. At first usually of a sudden onset head a neck. May be weakness. pains before disease commences. If from around usual change in around before Tetanus comes on. according to same but denia of this. Opening jaws difficult. Unconscious at root of tongue. Then pain at scrob. Cordis & shot to back. May arise in diaphragm Exacerbations. Ifs caused by attempts at swallowing & during time of spasms muscles hard as steel. increases the muscles affected. Muscles rigid. Sometimes flexor muscles affected to greater degree than extensors when kept straight. When dis- fully formed all voluntary muscles more or less affected. Occiput pro. Nostrils drawn up. Cheeks drawn back - Sardonic laugh. Tongue often effused may be caught between teeth. Respiration more or less impeded & heart may be affected. Spasms wh. accompany Contractions attended with painful squeezing as if crushed. Involuntary, but spasms only spasms not an any tendency to action of muscles as Diphtheria Tetanus not accomp- c. fibr. but pulse may be accelerated during spasms no fever. Blood drawn off. Urine concentrated. urine suppressed. Duration of d. may various may last several weeks. Advancing 2 to 3 days

may prove fatal after several
weeks. if it passes to any symp.
more or less favorable

Hysteria may resemble Tetanus
Trismus common cause of hypst.
Ataxia: may resemble hydro-
phobia: there may be

Dr. Duchinghoff speaks in
Hydrophob. Clinia speaks not
that rigid as a Tetanus &
jaw easily opened & shut

Prisoning & Stychnine prod.
Tetanus. Respiration prevented.
Distinction suddenness of coming
on. Prognosis very bad.

fatal disease especially trau-
matic: many mild cases have
been especially those which
arise from cold.

Nature not well understood
all spasms of voluntary muscles
tend to depend on disease of
spinal marrow. Appearance of
inflammation not early.

Miller says it arises from irritation
of nervous fibres of part transmits
to spinal marrow. May occur
after circulation. Todd thinks
it depends on excited polarity of
spinal cord ~~may~~ to derangement
of blood

Thursday 2nd July 1860

Treatment of Tetanus.

very unfavorable. Tetanus sometimes depends on irritation - sh^d remove these if possible. Canine tooth has induced trismus & worms. In regard to worms it has been supposed that if intimate connection between wound & body dissection might be prevented, Laryngismus, amputation - but is not generally encouraged. Cutting thro' vein has in some cases done good. Patient had Tetanus & vein cut at distal end (around in front) & patient immediately spoke. Various treatment has been employed. When disease is treated of various medicines as may suppose that the dis. is any with much effect of treatment. Cathartics may be given, in very large doses - also all medicines which are given must be in large doses. Given in large & strong doses. In 48 hours 2 lb of I can - many 80 grs of Cal. Best purgative Turpentine & Croton oil. Bleeding not often rep^d. One man killed his patient 3 times. Case when a person took 3 lb of Opium daily for a fortnight. hypodermic method may be employed. Tobacco a depressing agent applied into rectum relaxes parts. Said of Curling the couple. Ag not very successful. Cold bath applied but patient passed on head back over neck.

Chloroform has been used, mostly
spasms but will not cure any
affections for time. Cannabis Indica
It has own value in 5 grs every few
hours. Morara which has opposite
effects to strychnia. Tetanus that to
the dis. of excitement, but now
tends to depend on debility.
Dr. Rush recommends stimulants.
Alcohol has been given in very large
doses without causing any bad
effects; Carb. Sulf. has been given by
Dr. Elliotson. Indian Hemp
Chloroform, Morphia, Nourishing
diet + stimulants of all kinds

Hydrophobia Rabies Canina
arises from bite of rabid animal.
Generally dog. Dis. does not appear
at once. Requires incubation. May be
several weeks or mo. after bite
may occur in 2 weeks or part of
12 mo. usually 5 or 6 weeks.
Antecedent symptoms a dog
come on without any
May be considered established when
constriction in throat + stiffness
in thyroid cartilage. Spasms in
attempting to drink or swallow.
Convulsions are not constant but
but with slightest cause.
Paroxysms become more & more
prolonged. Curious that complex
has lasted without these symp-
toms of dread of liquids. As
of young girl who could swallow
no food & water.

Sometimes hfe death disease seems to
cease entirely - some act. or a person
can swallow solids not liquids.
Symptoms more & more violent -
circulant apoplexy, at pt mind not
affected after liquids constant move-
ment lent back causes spasms
produce extreme agony. Symptoms
of exhaustion. Duration v. various
death in 24 hours or last several
days. Cause little of the animal
but all animals of feline & Canine
class for disease & other animals
occasionally. Bennett thinks it can
be met w/ other causes. By
poison usually by inoculation, but
a haemorrhage may co-ord with
saliva may communicate disease
to person thro' mucous surfaces.
But from man is not known to prod.
the disease. It is said saliva from
man has poisoned dogs.
Post mortem appearances of little im-
portance, mucous memt. & crypts
of pharynx inflamed, salivary glands
red swollen, air passages inflamed
& spinal cord inflamed.
Diagnosis depends on difficulty of
swallowing, dread of liquids
Fixed spasms in Tetanus. & Clonus
fixus. Prognosis one of most
fatal of diseases like of w/ animals
that more dangerous than bites of
domestic animals. If possible
prevent Hydrophobia - remove
part of excision. if it cannot
app/ Caustic. In excision

cut out every part deep wash
part foul. Out of doz persons
bitten only 2 or 3 may like
hydrophobia. In all cases excise
part if person has been bitten
If you cannot cause part wash
part & apply cupping glass &
apply caustic. liquid. Use fine
caustic & incise it into length.
If part exhibit any irritation
cut out has been deemed needed to
tie a ligature around part.

They also has developed itself al-
most impossible to do any good.
Said that has been found under
tongue in case of persons bitten.
Containing pus. Should about
doubtful. Remedies as in Tetanus
Bleed letting length like advisable.
Some patients in India treated in
this way. Injections into veins
has been employed - warm water
mixed w opium. Many patients
in Hydrophobia die from spasm.
Tracheotomy has been proposed.
but not very often reqd. Death
usually by exhaustion persons
before death often become quiet.
Indian Hemp. Opium. Belladonna
aconite Chloroform Strychnine
Persons seen in after bite of
mad dog usually 5 or 6 weeks
before symptoms commence
If dog has killed person better

two days & on 4th dies of Hydrophobia
of dog gets well - no danger to person
bitting: dog which is mad will
frequently lap water, doesn't seem
to dislike it. In man disease
arises from bite, but a dog arises
spontaneously. → → → → →
Friday 3rd Feb 1860.

Neuralgia, all pains not accomp.
by inflam. any severe violent pain.
applied to des. disquieted & pain, acute
lancinating or darting. Usually pain
comes on suddenly. Usually uneasy
muscular pains to attack. Tic douloureux
typical form of neuralgia. Pain passes
off, & some degree of pain remains. more
or less severe when certain nerves
affected pts touch. Nerve distributed etc.
When nerve distributed to any sense
again - function perverted: as in eye
lacrimal gland affected. Altho
neuralgia may keep person awake, if
he can fall asleep pain doesn't last.
Neuralgia temporary or permanent.
Facial Neuralgia & facial nerve that
is affected & this nerve has been
cut out, but is not in facial nerve but
is in 5th pair. Infacial - symptoms
& seat of pain vary. may be supra
or infra orbital or 3rd branch or
wh. cause lower jaw. a mental
branch teeth affected. Tongue may
be affected. When upper lip & teeth
affected then twitches observed.
Dental neuralgia like toothache

shoots along jaw. Thumb may be
affected. Nerve from spine along
side Cerebral nerve. Trochlear, Ulnar,
Scapular, back part of thigh,
Cervical, front part down knee
all nerve may be affected. Cause
obscure. Affects persons of all ages
but usually middle aged. In infants,
attacks middle aged. Sometimes there
may be advanced in age. When dis.
is once established. Then attacks
last on various circumstances.
Cerebral - even slightest touch. Pain
may be at distance from part affected.
Case of man gun shot wound in arm
suffered pain at extremity. In case
of Mr. Bury. Bridge, man unable to
be treated for dis. of knee, but had
anesthesia. Neuralgia may often
periodical thought to depend on
same cause as Ague. Then
same like Rheumatism. These
pains may have periodical return
called Rheumatic Neuralgia.
And so have as Hal neuralgia.
Irritation may exist at root of
nerve, irrita in brain or spinal
marrow: pain to feet at foot.
when irritation of spinal nerve.
Neuralgia depends on irritation of
cause of nerve a peripheral
disturbance. See. Diff. of opinion
exists. I am no pressing on nerve
but cutaneous painful tumors.

Treatment. Very difficult often - easy
being very obstinate. discover if possible
cause, & remove it. Plethora has been
thought cause but not generally.
Bleeding has been recommended.
Internal & external remedies.

Hydrob. sulfate. nervous embolism in
external appl^y. Cold & warm applica-
tions. Poultices &c. sedatives & nar-
cotics. Belladonna: Prussic Acid:

Fr. Aconite. - Aconitina - v. powerful
remedy, externally mixed c. Cerate.
Numbness of nerves. Chloroform,
Counterirritants, Liniments, Rub-
facents & Hotter - Firing. Corns are
not now used too hot. When
applied to skin dries out &
subsequently peels off. Moxa has
been recommended to produce Rub-
facent & assicant effect. Or dip piece
of cloth immersed in alcohol set it on
fire & hold it unburned calf prod.

Hypodermic method $\frac{1}{2}$ gr. Morphia
Baker's oil. Fluid ext. Belladonna
Galvani. Acupuncture. needles
intro'd $\frac{1}{2}$ inch or half.

Internal treatment. Narcotics
do almost a miracle. Opium
relieves more surely than anything
else. Belladonna, Stramonium
for permanent relief. Iron
subcarbonate. in large doses &
cont. considerable Lime & Copper &
Hg. Paralytic often gives relief.
Almost says a great many
cases of tic depended on brain.
Case of Dr. Rigby author of dis. of
Nerves. Subject to acidity of stomach
had pain in the back & so on. Carb.
& pain disappeared.

Dr Chas. Bell has pointed out that
Cotton oil often specifies in nervous
Complaints. C. Com. lat. Cileoguth
repeated every 2nd & 3rd night.
Oil Turpentine has been used when
Kidneys decayed. Then Neuralgia
periodi sui Quinine or Arsenic.
Has been proposed to cut out part
of nerve. newly Cutting across
Nerve has in some Cases suc-
ceeded. Nerve may be pressed on
by peristalsis, a thickening at part
where nerve runs out of skull.
~~And~~ Mercury be given. Andral
mentions Case where man had
sore pain in chin. & that it
depended on Syphilis gave Hyg &
Pain disappeared.

Face Ache. The affection often very
obstinate. Mar. Ammonia has
been recommended by Watson
& Holmes. Thinks it not useful,
but Chloroform a Cold as ice or
snow ball will give relief.

Sciatoca.
Painful apparatus. Turpentine.
acupuncture.

Hemicrania. Migraine.
one side of head affected & every
part part. one eye. have pain.
when attack night or morning.
Brown Ague. eye found to be inflamed
from sin nose. Other signs of
decomposition. disordered of
centres various hearings. Stomach
not usually affected.

scalp may tender in some cases.
These attacks may last an hour
a two or whole day. Heretic and
best treated by antiperiodics if
obstinate. now & then. Emetics will
be found to relieve followed by Opium
and vascular excitement about
head. Opium or Morphine

Head-Ache. nervous - neuralgic
head aches may be comb'd with
hysteria a nervous symptoms
usually symptoms of debility -
rather than of excess of action.
But in from slight causes. arising
out inter cold. Causes which de-
press, anything which creates
excitements. Heat may be in nervous
head aches as for Hysteria.
Asthma of head ache autopsas nodes
stimulants. Drugging internal
then measure wh. invigorate system
& strengthen nerves.

Delirium Tremens

disorder of mind with tremors
former dis. confounded c. Phrenitis.
Large majority of cases habitual drunk.
and. Kind of Phrenitis may come on at
time. named a postu. Signs usual
Cura: but anything wh. can calm
brain apt to cause same result.
Persons who apply themselves to
very heavy particular thing.
Delirium Traumaticum disorder
of brain & perhaps in system.
Opium may bring on species of
Dis. Symptoms vary from
slight delirium to total aberration

5. Black 1st stage lasts from Coma on
from 2 to 4 days after delirium
fibrile action. Coldness + debility.
Nausea in act. + vomiting + want of
appetite. Diminution of appetite
Innals generally constipated. Tongue
hemorrhagic + hard. Spirit much
depressed depending yellow + antih-
pal sleep broken! 2nd stage into
Coma in an anxious manner excita-
bly of temper. pulse less strong +
it rapid. Mental aberration sus-
ceptible. mental illusions more +
more. At first patient does not be-
lieve what he sees but real
but afterwards does. sees various
spectra - Fear accompanying D.

Delirium Tremens Tuesday. Feby 7th /60
Disease comes on sometimes after
cessation of drinking.

Dis. preceded by some degree of depression
agitation nervousness come on grad-
ually - Trembling symptoms at first
in tongue + hand. As dis. progresses

D. does, + if dis. some person in
Anxious about what's going on.

One symptom patient afraid of
being poisoned or injured. seldom
violent. sh^d. not contradict patient
pulse usually strong + frequent as.
disease progresses soft + compress the
head of D. very cautious sometimes
burns eyes. usually Delir.
connected with his habits.

If disease continues settles less & less
greatly. If dis. is going to terminate
usually patient will sleep.

Patient may sleep & wake with
decisions. If dis. going to get worse.
Consulting pt may carry patient off.

Phrenitis may be confounded w. D.T.
or two may be conjoined. Pulse in
Phrenitis hard & rising. Head in
D.T. cool. - no tremors in Phrenitis
at least not in first stages.

If patient w. Phrenitis has large eruption
may be eruptions like those of
D.T. No head ache in D.T. in Phrenitis
common. In fever. history to refer
to. In mania

Prognosis. not generally bad in any
particular case. First attacks seldom
prove fatal - but in subsequent attacks
dis. of D.T. may carry him off.

D.L. seems like functional complaint
appearances not precise. Such ap-
pearances as may be found in per-
sons addicted to liquor. seem to
express an surface of brain. Kidneys
him commonly affected. Dr. Wilson
says. heart is apt pale & flabby.
from which cause many persons appear
lodic. Dr. Pray of Birmingham ed
that alcohol from brain - & also
in criminals pronounced w. alcohol

Psychology. Depression of power of
brain nervous system falls into state
of exhaustion. Brain in state of
depression. but in Anemia often
Circulations - an. fr. are excite-
ment a deficiency of excitement
in brain. Forming that that brain
was in state of influence.

Treatment of Delirium Tremens.

As nervous system in agitated cond-
tion - object to calm & tranquillize
system. plan adopted in D.J.
Opium may fail. oblige the
power in large quantities.

Object to make patient sleep.

Delirium will resist great doses
of Opium. Does have the large
Dosis 3j every 2 or 3 hours.

Grav's Mixture. Opium & Ant. Tart.

Ant. psiv. Op. 3j. Camph. 3j. Hyd. 3j. iii
diss 3j. Castor oil by D. Holmes.
before giving Opium. Purgery at
first but not afterwards.

Frequently happens that person
found very weak: & stimulants
N.B. such as he has been ac-
customed to. strength & quantity
depends on individual. Patien-
or Wine or Brandy. If patient
enters favorable sign. In ordinary
cases. This treatment sufficient.
A Chloroform has been used in
D. J. C. first advantage.

person put under infl. of Chloroform
& sugar to sleep - if he may wake
up Delirious. let try again.

If potent sickening exercise nourish-
ment: Muste may be applied to head
to stimulate brain. if pain
weakening must give Camphor
Ammonia. Calomel does not seem
to have any specific action.

In giving Opium shd not give it in
too large doses: as person may
die suddenly. Various other plans
some objections to Opium

D. Gerard repudiated use of Opium
& gave Stimulus - propating it
to state D. Douglass watches for
heat & heat symptoms as they
arise: thinks dr. will wear strong
out. Thus recommends emetics -
better adapted to some inflammatory ac-
tion about brain - { **FEVERS** }

Fever - *febris* pyrexia &c
applied to class of diseases. heat
symptoms of pulse & changed secre-
tions & usually debility.
distinguish between a fever & febrile.
Proper or primary fevers & fevers
dependent on other diseases as in
Pleurisy. Idiopathic fevers don't
depend on any local complaint.
Intermittent. Remittent & continued
fevers. Intermittent. come on &
go off & reappear again.

remittent when attack seems to come
on before other entirely off.
Continued fever.

Causes. Inquire whether they arise
from effluvia from earth or fr. disease.
reptile or animal origin.

Malarious. usually intermittent & remittent
caused by chills. Fevers from diseased
persons cont. fever fr. Contagion al-
most always cont. form.

Malarious fevers also cont.

intermitt. can pass into remittent &
then into continued. We never
see cont. fever take intermittent shape
may be exacerbations towards night
in cont. fever - not remission but
hard exacerbation.

Symptoms in fever, are varying
shivering, heat, & frequency of pulse.

Symptoms from & Boerhaave but
these three may be absent.

As various functions of body
may be affected. becomes a vast
system. acts on secretions & has
been found that fevers exhibit a
certain succession of symptoms.

At first coldness chill rigors.
after this stage increased heat.
after this heat has continued some
time perspiration & return to
health. Most common.

Ague. Intermittent Fever.

depression, exhaustion, gauniness, stately
weakness, debility, paleness, cold in
extremities, blood about reach surface
extreme pts. shunt other currents.
Alopecia, hair prominent Cutis as
serena: hyperpilatio as hair
sticking. ulcers dry up.
General cold: chills, shuddering, hyper-
aesthesia, all muscles, after long
shallow sleep, flushes of heat - heat pre-
dominant & shuddering disappear.
pale, slaty, headache, yellowness, De-
lirium. Morning after sleep.
Perspiration abundant. heat abates
& body returns to natural condition.
There 3 stages - Cold - hot - sweating
stages. This type of all fevers.
Fit of this kind returns every 2 or 3
days intermittently. If fit hot stage
comes in before cold finished intermittent
fever - if continued hot stage -
continued fever. Ephemeral fever follows.
Cold febricula. little fever. not a
known swelling. dry - fever.

Wednesday Feb 8th 1856.

Exanthematous Fevers are supposed to
form only by themselves - but could fevers
have eruptions. in reality no distinction
between cold fevers & eruptive fevers.
There is an eruptive character but marked
may be called eruptive fevers.

FEVERS

Cullen. Acute Synocha synochus typhus.
Cullen now out of use in fact one word.

If fear will give deal of excitement.

Calid Synocha. of depressed form typhus.
It was supposed that there merged into
one another. Different forms of fever
not identical. according to Jenner.

Wright of Gloucester seems to think that fevers
are not identical: altho' fevers differ
they have certain characters which
approximate.

Fever divisible into two kinds acute
& remittent. 2. Mild. or Severe
& perhaps 3 Complicated Fever

Symptoms of Mild Continued Fever.

In persons not advanced in life. Depressed
langour. lassitude. chilliness. - pain or
measiness in head. derangement of
digestion & of organs & depressions.
Afterwards, heat appears. thirst slightly
burned & spotted tongue red & smooth
urine scanty high colored stools consti-
pated. Stools discol. headache &
aching of limbs. Intellectual disturbance
and slight wandering. Sleep
unrefreshing & disturbed. Vomiting
nausea some times - with these
symptoms. Case runs on 6 or 8 days
& terminates favourably in 2 weeks.

Severe Continued Fever may
supervene at 8. 9. 10 day
symptoms change & weakness.

'on mild'. Symptoms more severe tongue
dry. often parched. pulse more frequent
& more compressible patients strength
diminished disturbance of brain.
wandering at night. & during day
may be stupor. frequently with low
Delirium nervous signs. patient hea-
thless. tongue heathless. tongue clean &
polished or dry & covered with yellowish
fur. In this condition patients will
live for days or weeks. such cases
used to be called formerly typhus.
severe form capable of degrees.
Typhus devoid of feet and symptoms
stupor. no pulse. emaciated.

Typhus may come on suddenly or
insidiously or may show itself as
sequel of milder form of fever.

This typhus divides into Typhus
mitis & gravis. in mitis nervous
symptoms predominant.

Typhus begins acutely or gradually.
speech dull - even all. mind de-
pressed sometimes slight altera-
tion of intellect. if attack gradual
symptoms as in milder forms.

Pain in forehead or confusion &
heaviness, chills from time to time.
Alternating flushes. Pains in limbs
& extremities. headache or vertigo ex-
treme & unceasing. Countenance
contracted & anxious. Pulse usually
soft & frequent. in all cases small
full & easily compressed. During
course pulse changes frequently.

May be 130. 140. small full a little 60.

great frequency of pulse bad sign.
Respiration oppressed. Sighing soon
affected. Skin usually dry. &
communicates tingling or burning
called Calor mordax by older writers
heat of skin muscular parts di-
minuted - full. lies on back. &
upland on side falls back.

Tremor go to convulsion agone &
may be connected c subaltus.

Manner of protruding tongue - sud-
den & tremulous. Want of power
in sphincters. involuntary disch.
of urine & feces. Appetite quite gone
usually tongue covered fur at first moist
gradually gets hard. Then dry in middle
sides whitish. Whole tongue gets quite
dry & occasionally hard & stiff. &
Covered c subes. dirty black matter.

Tongue changes: when symptoms
begin to subside moisture on sides
tongue gets perfectly clean. & again
gets quite dry. f. covered c. fur.
When a patient lying insensible tongue
may get chapped.

Discharges from trunks dried.
Color of trunk varies consistence
or substance. One form slabs have
yellowish brown appearance ^{or blue}. suppur?
to white ulceration: that distinct
of Typhoid fever. Patient lies un-
complaining skin usually
moist a hot but dry - some

peculiar appearances met in skin
In Delane maculated spotted fever -
Distinguished that regularly in various
degrees eruptions in body. Measles
eruption - takes place about end of 1st
week of fever. numerous crops of
eruption small very patches of diff forms
concurrent. raised above skin pale by
pressure. numerous a few. met
usually met in front of abdomen &
in flanks. Another form of eruption
purple. mulberry eruption degenerative
typhus. fever: hides there two. may be
another appearance. little vesicles very
minute: called sudamina or sweat
eruptions. met with only in certain cases.
These eruptions looked upon as eruption
from fever. Another spots in skin
called petechia. usually supposed to
denote bad case of the type - denote
tendency to sepsis. These purple
spots remain insistent. arise. of diff
degrees of depth. red a purple more intense
color. more virulent fever. These petechiae
resemble flea bites. In flea bites in center
of spot deeper, darker spot where poison
injected. Petechiae arise from altera-
tion in state of blood. Petechiae may be
found on mucous membrane.

vibex. Larger form of petechiae look
like bruises. When these vibices & pete-
chea appear aft. ble. hemorrhages.
from diff. parts of body.

Sometimes meet a jaundice. leading
to let a one. Delirium usually dis-
turbed. delirium - of exciting kind
or mixed kind. This caters typho. mania
comes on towards end. of disease

Delirium may be fierce & violent.
Occasionally indication of brain altered.
patient becomes quiet & falls into fit
of coma. This coma sometimes, of
apparent, patient capable of turning
around. at other times coma com-
plete. The pulse in one case more
full & skin warm: other cold skin
& pulse weak. These symptoms
may last several weeks.

Occasionally Critical symptoms.
Whether these appearances cures or
signs it is not known. When
patient about to recover tongue
moist, new symptoms di-
minish, & general improvement.

Thursday Febr. 9th 1860

(Absent) Contagium: fomite:

incubation stage - Typhus doubtful.

Contagion of Fevers Friday 10th Feby 1860

Question whether contagion of Typhus can be in-
duced - as in crowding men together -
in small space. Kind of dis. generated
of febrile nature. Human body capable
of generating a matter which gives rise to
fever. Other individuals hold opposite opinion.
Baillou proved that contagion is not
capable from animals of being generated
by surrounding - in Kamscatzka - in 18th
hole of Calcutta - no fever. Out of 146 -
123 died - In slave ships - no fever.

Learn matter undetermined. Not known
that stench & filth will produce fever.
One instance person subject to exhalation
cameley in Paris. of Innocents used as
cameley, 6 centuries. Corcor-brain buried
in it - great stench but no fever.

In manufactures where filth is used
no fever. Dead bodies don't seem
capable of transmitting contagion - in
Typhus exists. In epidemics wh. occurs
in London 17 died of fever. 8 students to
a body. Out of 135 only one had fever.
Other four clinical clerks: 2 didn't
desert regularly. J. Germain, in Philadelphia
performed large no of dissections on fever
subjects no fever followed.

Proximate Cause of fever. Not much
can be said about it: diff. opinions
held as to nature of fever. Formerly
particular matter not the present wh.
underwent conversion. This matter
thrown out. humoral doctrine.

Hoffman thought fever depended on
some particular disorder of nervous
system - then called solids.

Cullen took from spasms of extreme
flexibility. Humoral doctrine now prevails
Fever proof of something from without.
a malarious poison - which enters into
body & is conducted & undergoes zymotic
action. Fever is blood disease.

Treatment of Fever.

Recovery: Cathartics, opium & have
been used also sweating & expectant
treatment. Dr. Watson says patients
never run with an cure & mischief
of Dr. Minna diligent.

Best plan is to wait in nature &
interfere only when we are obliged to.
Natural tendency in fever to recovery.

Remove obstacles in way of natural
Cure - assist nature to nature.

Great argument whether it is possible
to abort fever. Feliceu aneur
cold, an exertion & will pass off of
itself. Dr. Bright has used to prod.
abortion.

3 Modes of ~~pre~~ aborting fever.

1 Blood-letting - 2 Cold water in affusion
at one time - but now not used.

3. Way, Emetic.

Present opinion is that fever cannot
be aborted. A Dr. who had practiced in
Brazil used Quinine treatment in
Liverpool (Dr. Dundas)

What amount to cause of disorder

Treatment. Proper air, great attention to cleanliness - &c &c - patient kept perfectly quiet. drinks allowed which abate thirst but don't stimulate. Medical Treatment directed to move in wh. from runs its course; Period of excitement generally at first. denoted by strength of pulse &c. next opposite or gradual lessening of excitement & increase of exhaustion. During this danger of hyperaemia in some particular part of system. -
Keep in mind period of excitement & depression & ^{the} inflammation may occur in diff parts.

Tuesday. 14th Feby 1860.

Throm - Rare that fever runs its course without inflammation. which require treatment. Fever has tendency to run their course a large no of fevers which will do well without treatment - anything wh. might aggravate fever - low diet - bowels regular. Removal of stimuli, i.e. very of tire active heat. req^d. In ^{the} end has to moderate excitement - head aches. heat of pulse & things. Indicⁿ. There are fevers which from 1st give evidence of debility & depression - as in typhoid fevers, strong means not used heat. & supporting system.

Indication is to diminish excitement. Trephination used according to circumstances not unnecessarily to diminish strength. of Patients. In milder Cases Bleeding not required. When there is heat of head & several fibrile symptoms.

Prescription wth advantage. Some
Authors have looked upon fevers as
artificial sign of internal inflammation
if signs of vascular action be there
to diminish action & prevent alarming
bad consequences. Variety of cir-
cumstances here we decide as to
necessity of bleeding.

General habits of Patients will have

LN Cause Period of disease also.

Presence or absence of local inflammation

Venesection, used when several Veins

Runs high - when pulse is hard & strong
best criterion for bleeding. when pulse
soft & easily compressed show cautions
about bleeding. The effect of 1st bleed
will decide us to proceed or not.

State of blood will also assist us  if bled & cupped: & respiration not less in proper. Local abstractions of blood very often of great benefit. They may be used when moderate diet & stimulation is used. Emetic given at first.

Purgatives. Calomel. Antimony. in
very large doses as given by Dr. Graves.
Saline mix. for excretion.

In period of depressing stimulants
suggested. afterwards that opium
is to be used. Delirium & confusion
of mind at early period of

never depend on subacute inflammation of
brain & don't require opium.

D. Salhan says in some cases of fever
drowsiness keeps few; Persons subject to
use of spirit. or have high exaltation
& mental excitement, opium is our
sure anchor.

Fever treat.

Wednesday 15th Feb/60.

Opium should not be used in first period
of fever. But subsequently when nervous
symptoms threaten. Opium of much
advantage. Opium must be given
at proper time. not when there is hard-
ness of pulse or excess of action in Cordis.
Nausea in first dangerous sympt.
as it is apt to leave patient exhausted.
After 3 nights of ague, one man says
there is danger. Ant. may be added
to opium. D. Graves mixture. he thought
in these cases there is a state of
very like D. T. D. Graves found this
treatment very good. Inquire whether
opium should be given in large or small
dose frequently repeated. latter best
plan. give it in intervals of an hour
or two & we shall see if we must go on
giving it or desist. In cases where
there is no danger large dose may be
best. D. Barlow Opium. Opium not
given if heat of scalp considerable or
pupil contracted: if pupils moderately
dilated or natural Opium may be given.
D. Stokes says 1st support strength
& prevent effusion.

Opium should be given when there is
extreme prostration of strength.
fullness of pulse unequal in strength
Respiration slow calm Face pale without
red cheeks. Surface cold moist. Delirium
slight. Presence of petechiae.
Effort of stimulants. If pulse
sharp & contracted: if tongue dry
& yellowish increases. Should be
imposed upon with medicine
great rule in giving stimulants is
size of patient's empires under use.

Wine good stimulant.
It happens in some Cases that there
is a sudden Collapse: in such Cases,
Wine very important. These Collapse
states noticed after depletion or in
coming of Diarrhoea. In fevers inflamma-
ry common. May be great debility
in fevers: with inflammations: but
take Constitution in eye before local
inflammation. 

Dr. Graves says when general symp-
dents use of wine: even if there is
local inflammations.

Quantity of wine can't be
measured but must depend on
condition of patient.

In giving wine shd be given in
warm. Not to give for muscular

but in small doses at first & watch
effects. Must examine state of
heart. Sug. nassay. Continue use of
stimulants if found to agree —
Whiskey or Brandy may be substi-
tuted. Aalt. liquors inferior to others.
Dr. Stoth recommended yeast.
in cases of Typhus: in most forms,
stomach will generally bear it.

Medicinal Stimulants Carb. Ammonia
or Ammat. Aps Ammonia. in mod.

Aer. of Am. — Camphor. — Tonics
then advisable Mineral acids,
No. 5. Hbl. & Quinine No. 1st.
Quinine. Bark used to be used but
2d better. in doses 1, 2 or 3 grs. every
4 or 6 hours. Peripentaria-Cascarilla
& Columbo was also used.

Professor Rush. thought there was a
clustering point. While in all giving
stimulants must give nourishment.
but tea. farinaceous articles.

Aer. root: Sago &c. ~~Starch~~
Sleeplessness troublesome symptom
of Typhus not adu. — Cold & head
on cloth or douche or stupifying foment
legs in Ho for a considerable time
hyp. pillow & hyp.

Pain in the head
In first stages tearing & cold & head
pain in the loins. relieved by friction
Turpentine. &c
State of stomach

May depend on subacute inflam. of
mucous memb. prodn of it by ten-
derness of mucous membrane.

Effluvia, Draught.

Effluvia. In end of bar fever.
usual means. stimulants.
Nelsons Elix or Chloroform & or
without Campher. If in audity
ask.

Drainage. v. common in fever
to check diambra use of salts
autot lead. a sulph Copper.
stimulant diet.

Bladder may be affected in latter
stages. - plan hard on hypogast.
use Catheter. Sometimes.
singular conjunctivitis in fever 
When patients need some will ask
for it very often.

Red Sores arise from weakened cond.
of superficial vessels low kind of
inflam. which terminates in sloughy
Iodine, Pot Argenti.

Thursday 15th Feb 60

Intermittent Fever.

Ague agt trembling. Intermitt between
diff. stages. Disease which returns
periodically. 3. Stages Cold-hot-
sweating: after an intermission.

In many cases complete return to
health. These stages consist of a

paroxysm: interval means time from
beginning of one fit to beginning of another
Intermission between fits.

Length of Intermission constitutes diff in
type. Intermission also called apexia
Proptus & Depressed weak listless
senses dull mind less active some
fapes & stretches: degree of coldness
cold air much drawn back. ^{at} while
surface fits cold. @ shivering fit to
be trembling. after part of body
limbs severely numb said to have
been bed out. Skin cool, all
small vessels diminished - skin rough
hard: small vessels of internal pts.
secretions diminished: urine scanty
& short. pulse weak & low. voice
full hoarse breath short -
nausea vomiting. in bad cases face
hands blue face pinched contracted.
Fluor of heat next. whole body cold
as Colours, 1 fit warm & potent fit.
hot excitement of vascular system
senses more acute, Delirium stupor
secretion fit scanty, thirst. Skin
dry: urine high colored. scanty.
I after time forehead fits moist &
purple sweating: as sweating
fits on uneasy symptoms outside
urine deposits latent & sediment
various symptoms occasionally.
These steps may run this course in
a single day called ephemera

Intermittent returns. Acute & fits.

Quotidian. Tertian. Quartan -
every day. - every 2nd day - every 3 days.

also Malarial. Prolapsus & Cured Malarial
Fever may be becoming double

Patient may be affected ev. day, but
time at which second fit comes on
differs with first. 1

Another way. 2 fits on same day,
next day no fit. or 2 fits one day
& only one next day.

Intermission in A.M. usually ^{in Tertian} ~~quartan~~.

Tertian most frequently comes on
middle day. Quartan in P.M.

Duration. 4. 6 years from weeks or 20
months. Disease said to have
lasted several years. Not uncommon
for persons to have repetitions of fit
several years.

Person who has passed this Typhus
is apt to have it again.

but. Agree apt to recur in patient
who has had it.

P.M. Congestions have been observed
internally. Enlargement of spleen -
takes place in every fit of ague.

When of enormous size called Ague
Cake - may grow 6 or 7 & even
12 lb. In these Cases often

dropsy. enlarged spleen acting as an
obstructive Cause.

Causes of Ague

Depression. Weakness. known induced
depression of mind. ~~haste~~ all ages both
very young & full age. In utero.
Self has no influence. Autumn most
likely to take Ague. Vernal intermittents
supposed that vernal intermittents
result of presence of malarious Autumn.
Different return periods who live in
places where Ague is common: get ac-
climated: negroes don't seem to be
affected.

Great exciting Cause Malaria

Swamps & marshy. location: where sun
acts. This matter is called *Miasma*
paludal emanations: miasma heat
then. Keys in Gulf of Mexico. rocky
& quite dry. & yet islands notorious
for Malaria & intermittents.

Then patches ensampled in bas of river
where no swamp. In Ague common.

In region of N. America diffused more or less.
In Louisiana Intermittents not so
common as in other places. Plant
which grows in water said to afford protection
as to purify air. Offense cord with water
be intermittent. Sixth of $\frac{1}{2}$ degree which
causes intermittents.

Malaria said to adhere & then.

Heat fever. May resemble Intermittent.
In internal inflammation frequent Agues
Shivering fits. In pyæmia. &c

Friday Feb 16th /60.

Prognosis of Intermittent Fever

In temp. climates least fatal of diseases. In Italy & some pts of U.S.

Tertian form least dangerous, but most dangerous. Patients may die in cold stage by congestion; don't rally. Intermitents have been thought advantageous. Man cured of palpitation that he had many years.

D. Guaze said he had known persons cure many diseases. Perhaps says intermittents favor longevity. Is he any more benefited @ Intermittent.

Treatment of Intermittent

For purgation: & final cure.

In cold stage shut clothing on hot & on hot to moderate & bring on sweating stage. To diminish chilliness: hot drinks & warmth, a mode of warming patient. - Hot air bath, two bottles pouring funnel and direct steam under clothes. Don't give too stimulating drinks as alcoholic.

D. the English used bleeding - he thought blood congested in retinal pts.

that heart ~~is~~ was distended to much
& prevent it to contract: but not
approved of. Dr. Kelly recommended that
tourniquet shd be placed around extremities
thus causing death. If in Cold fit. hot
stage will be stopped in 3' & application
of leeches, Compression Cold
10' or 15'. but more of a Curiosity

Internally. Ammonia. & Opium shaking
cold stage & alleviates. In hot stage
endeavour to moderate heat: tepid & H
In Sweating stage prevent exposure
that the fit is over & apply remedies
propos'd cure during interval.

Examine state of diff functions
Purge or Sennet may be proper.

Antiperiodics Quinine or bark &
Arsenic. bark used 1632. pist.

Regular Physician decided it at first
then Curious died of Intermittent
Sydenham hit it into notice.

To cure intermitt. & bark large
amt. requires long time during inter-
mission. 3j a 3j during intermission.
but not now much used as Dr.
is better.

yellow: red: & pale: back - red back pref.
in these backs: are Quina & Cinchona
some cut one only others both. Red
Cinchona both - Cinchona alone in pale
& Quina in yellow. - Cinchonine
said to be equally efficacious & Lit.

16 gr^{ss} ^{Qu}an hour before Paroxysm return
- 5 grs. Cinchonine. state of derange-
ment of head & hearing - deafness &
noise in ears. Compression. Dizziness ful-
ly spent. Quina in immense doses
said to be injurious. 3ij Quina taken
symp. vomiting - & depression pulse &
small & appearance of collapse
Quinine is preventative of prophylactic.
Arsenic. Fowler's Sol. Liquor Arseniatis
Fowler's Aque Drops. When Arsenic
taken into system: in nervous fealt,
Arsenic used for Calcareous Concretions
& as antiperiodic. Has like watched
lung system into state of Exanthema.
In giving Fowler's Sol give Fowler
drops 3 times day. In day or
two produces effect in stomach.
but no great objection. Another effect

fulmy of swelling & itching about
eyelids. When these symptoms appear
diminish for time or cease.

When much haemorrhage diminishes
a intermittent D. Fever, thinks Arsenic
better than Quinine in treatment of
Intermittents: may be combined.

not mixing one out giving them at
same time often produces better effects:
when given in this way. When back was given
Jackets used to be lined & Quinine back
or back injected into rectum.

Bitter acts much as Quinine and
Salicine. Tormentilla has been
used to be used. Prussian Phos-
phoric & bark of hirc chemist. Root of
Podari. Quintaria. Calamus. Acanthos
& Cloves. said to be useful.

Mucil. Sublance Zinc. Sulphate.
Oxide Zinc. & salts of Iron have been used.
For preventing Malaria. "Change surface
of the earth".

Thursday 21st Feb 1860

Recurrent Fever. same cause as Inter-
mittent - but different in paroxysms.
In some places Recurrent miasm comes on
In situations where Recurrents common
an endemic form when they increase very
much - spread to an amazing extent.
Called an Endemic Epidemic.
Cause Malaria combined with
lands, exists more abundantly in
hot climates. In cold climates in
warmer portions of year. often form of
Pestilence - Fevers of diff. countries often
in appearance but have resemblance
Anjanian & J. Malaccan fever.

Recurrent F. 1 Simple & 2 Virulent
1 like ordinary miasm fever: signs
come. Chilliness may be in a great
measure absent. Pain in neck & head
low catarrhs often hot & dry. Belong
derangement. discharges a Gynaecium
nausea & vomiting of bile: Con-
science anxious & bile exists in
urine. It will last certainly 4 or
5 days & pass off. Symptoms
seem to yield: before entire inter-
mission another attack.

As long as fever continues there
are remissions & aggravations.
Sometimes Remissions very little
marked & disease like ordinary
miasm fever. If disease is about to

in dangerous; kind of typhoid state, tender-
ness, swelling of belly. In Remittent
typhoid, to treat Congestion going into
inflamm. Gastric & hepatic derangements.
Yellowness about eyes red cold urine -
& uneasiness in region of liver.
Sometimes exers & sometimes defi-
ciency of bile. Cold stage usually brief
but stage violent & lengthened height
& depression about epigast.
Ant. P or 20. Rhus - Urine - 2^d
paroxysm occurs. After disease has
lasted several days fever has continued
then purgative hit a cold: & typhoid
symptoms may occur.

This form common in many countries,
fevers often of congestion type: Called
Cold Plague in U.S. Congestion form &
great debility. prostration weak pulse
cold surface faintness cold and exten-
sities. Similar effects observed in Fevers of
Bengal in India. 2 Periods of Danger
when fever is declining & when paroxysm
has commenced & reaction great.
Another feature is tendency to suicide.
In many of these malignant cases disease
runs fatal very rapidly. Duration of Remit-
tent form in milder form protracted in
severe after 2 or 3 paroxysms may
become fatal. Prov. Evidence of Con-
gestion or inflammation.
Diagnosis. From Continued Fever
this continued fever contagious form.

A case may have appearance of
continued fever, marked & exacerbations
& small turns out to be an inter-
mittent. Ellerton says he has seen
Cold fever like remittent.
In U. S. Fever of diff. character
one common Bilious Fever.

Doughson says remittent from like
inter. fever. D. Barlow says miasm
to distinguish it from Cold fever.

In L. C. Remittent from not common.

In regard to exacerbations. In common

Cold fever is exacerbation: in local,

& in cold form of Remittent in fore

part of day & after fever has come in

shape of cold fever some time there

is Remission showing it to be a

Remittent Fever. Malarious fevers 3

types. Intermitt. Remittent & Cold

according to one Dr. who practiced in

U. C. Lake fever comprehends Remittent

& Cold fever.

Symptoms of Common Remittent

very like Common Cold Contagious fever.

Treatment same as Common

Cold fever: but ante period is given

Pain to be attended to same as in

Cold fever. Venesection general or

local & repeated. may be reqd.

but not now often reqd. Erupt

when reaction is v. high & congestion

about head. Elix. opo venese. reqd.

of violent headache skin hot & dry & hard
tense pulse. Usual treatment

Purgations not used now. It is stated that
they used the ^{Purged} ~~Cathartic~~ Canal kept clear
etc. In United States & other climates
they looked upon as necessary. Cal.
pumps at 1st & 2nd month
affected. Antiperiodics used but looked
upon as improper. Now Quinine
given when there is any appearance of
Remission.

 In Malignant Intermittent
Treatment prompt. Persecution
used at commencement, but not
afterwards. Emetics excluded. In case
as stomach is irritable. Great fulness
of burning & heat over stomach U.C. &
effluvia very draught & Sanguiscent
externally. Quinine given in a.c. doses
after bowels cleared out 3p. repeated
3 or 4 times. Fits very violent
great end to prevent recurrence of fits.
An idiopathic form of exanthematous
character: When rash comes out
belongs to exanthematous.

Exanthematous Fevers

Major - Small pox Chicken pox Measles Scarlet F.
Minor - Rubella - Urticaria Rosola Pustular Miliaria
Cause of eruption forms contagious malle

Variola Small Pox.

From Pox. derived from Small Pox = large
or small: variola. Spitting of skin
Remittent, signs languid, some
mild, some in crisis: & after
time Eruption. Quintary Fever
usually in 48 hours. Eruption visible
in 3 days ^{or at end of 48 hours}. First mouth Papulae.
on face, forehead, gradually spread
white a day, a two days.

Signs of mal. upper lips when eruption
has come out, eruption from eyes.

Discrete & confluent. Small Pox.

Confluent - & some confluent.
often first very severe & long, cold
sign, followed by pyrexia - Hot skin
but pulse. Characteristic pain.

In some patients, comes on sudden-
ly, violent headache or in crisis
a delirious condition.

When eruption has made its appearance
it calms, upper part shows vesicle
gets opaque & passes into pustules.
increase in size & about 8 days
reach their height. Called

Maturation after begin to decline
pustules break & scab

This eruption met with in
a mucous surfaces lips throat
& sometimes on inside bowels

Austral has seen them from
Asophagus to rectum. In mouth

hot & more appearance. Mucous discharges
of eyes, & nose affected. When there
will pustules rise & have little depression
in center. As discharge disappears they
become rounded. When ears mild
fever disappears as eruption coming
out: hot in some form when
pustules break secondary fever
attended & prostration & danger.
Great diff. between distinct &
confluent forms of small Pox
disease at beginning may be
equally severe. In confluent S.P.
fever much more intense though
out. skin much inflamed. Mucous
discharges of mouth & nose affected.
Eruption may pass into diphtheria
& nose & living in camp where
may come death. Delirium &
prostration. Appearance of eruption
varies. In worst case, scaraf rises
above skin: skin elevated like fluid
no pustulation, nearly whole surface
skin may be detached. In bad cases
of small Pox or confluent of low
fever. petechiae. Bad smell.
Result. Pitting & scabs of mucous
discharges. Eyes left in state of inflammation.
& ears may be injured by pustules.
Eruption begins as papules & ends as
pustules.

Variola: Small Pox:

Thursday 23 Feb/60

Before eruption not easy to recognize
Small pox: circumstances taken
into consideration. Diseases which may
be confounded with Small Pox.

Measles comes out in little red spots.
In S. Pox. papules hard like a grain
of sand not so in Measles. Cough
sneezing of nose, sneezing & c Measles
not c Small Pox.

Scarlet Fever white surface red & does
not assume pustular form.

Small Pox may have appearance of Scarlet
Fever at first & v. difficult sometimes to
diagnose. Roseola may be mistaken for it.

Lichen Febrilis. Briskly heat. May come
out with great fever. In lichen pimples
do not change or become vesicular or
pustular. Vaccella - is vesicular disease
containing watery not pustular fluid.
Persons who taken S. Pox in youth may
take it afterwards.

Thought to be peculiar in prison.
Majority of individuals seen
with S. Small Pox. No age
exempt. Children in uterus will take
the disease: thought more likely
to miscarry than others. But not so.
Mothers who have had Small Pox
have had children with Small
Pox - Period of Incubation in

Small Pox - 12 or 14 days or from 1st to 14th according to Gregory. —————

Innoculation. Matter inserted into body producing a small type of disease. Inoculation said to have been in use as long as of years. Lady Wulley Montague had Child inoculated & soon mended it to Princess Wales who had her children inoculated; afterwards grew fashionable then 1 in 200 died when inoculation practised before 1 in 4 or 5 died. When Small Pox not interrupted it comes on feebly at certain times: but inoculation keeps Small Pox in the Country

Treatment of Small Pox

Self limited disease. Can't be interrupted all we can do is to regulate not to interrupt the disease. Endeavour to moderate Arterial excitement if too great. Formerly thought too necessary to stimulate disease - sweat it out. This plan altered. Keep patient in moderate temperature. Heat in cicatory stage as in Fever. if Angina or demand it - bleed or apply leeches. Purgatives req^d in either case. Milder febrifuge or diuretic medicines. Eruption may not come out fully. Change of extremities. If put cold: are we harmed by putting them in warm bath. Stimulating plan. After eruption has made its appearance. In distinct

Not much done: leave to Nature
could cooling medicines & laxative
If case confluent disease doesn't
subside. Saline medicines prevent
eruption in latitude vesicls.

Great any disease which may arise
in 2 day stage secondary fever treated
as in ordinary fever: while surface is
heaped with: irritate pustular surface
Causes great distress. Sometimes
Small Pox manifests malignancy
Lunacy & Depression: sometimes
O. most symptoms which

fibris bleeding fr. mucus on fa-
cials small & weak nervous system
weak & affixed. Stimulating & Tonic
2d. Indication

Local treatment of Small Pox.

When small Pox arises of skin leaves
a pit or depression in skin.

When pustule makes its appear-
ance, you run Vit. Argento into it.

It causes it to abort. Strong Sol
Zij to 3j 10. part with surface
where pustules are with this solution.

Another plan cover pit with Hy.

Ointment or Opt. ~~best~~ Carb. horn.

L. Iodine. & commenced early

& con'd. day after day: will prevent
marking by great. vesicls. Pts per.

& depression not great. also Iodine tends
to diminish inflammatory condition of
skin. When painted on in this way.

When secondary fever comes on we
require support patient & purge if
required. If patient weakened not to
give purges. When appearance of the
feet slightly treat as in Typhus. For
sequela of Variola.

Inflamed eye - Pustule may form on Cornea.
Scapula apt to be roused by an
attack of small Pox.

Varicella Chicken Pox. Same Pox.
tenuis disease. Diminution of Variola.

2 Forms. In the little round small &
pointed called denticular. in 2. Vesicle
large & globose & hangs on longer.
Fever may be smart. Spots come out
sometimes with very slight fever. Almost
as soon as eruption begins the
vesicles fill up. Eruption continues to come
out for several days. Sometimes very few
spots. usually around about vesicle
as soon as eruption appears fever subsides.

Tuesday 24th Feb 1860

Few in Small Pox v. seen in Variella
denticularis. In Variella eruption
breaks out as soon as fever comes out
with red vesicles filled with pus.

Varicella lenticularis & globosa. In
1. Vesicles small & pointed. in other large

In variella may be considerable fever
eruption in variella more apt to appear
on body - & does not come out equally
usually when eruption comes out
fever dies away; at other time fever
continues after the eruption has
broken. Generally contagious.

In 1820. In Edinburgh a small pox
epidemic. & also variella

If chicken pox same as small
pox, then w^d be immunity from
variella in case of vaccination.

Inoculation. Persons engaged in mill
work, possessed an immunity from S.P.

Jenner vaccinated a child & inoculated
it with small pox: no effects.

After some effects of vaccine become
dissipated & small pox may be taken
The general conclusion is that in some
effects of vaccine given in time lost.

Revaccination practised. Effect of
vaccination tested in Prussia

Of 44000. vaccinated 15000 did not
take disease. more than 1/2 weren't
protected by vaccination

When children vaccinated on 8 day consid-
erably fewer signs that the vaccine has acted

Rubeola - Measles.

Calamitous affluence & Rash. suddenly or
premonitory symptoms - hoarse, dicky,
sneezing coughing. Eyes red suffused &
tears. bad cough hoarseness dyspnea.
may be pain in swallowing.

About 4th day eruption Circular spots

raised. It appears about head: behind ears
about temples par. downward to chest &
limbs. Spots first small gradually co-
alesce. With pimples form ^{in centre} concentric
form - enclosing natural skin & color
skin. Then absent & disappear after
eruption. Eruption continues 4 or 5
days & then fades. Catarrhal
symptoms still continue after
eruption. Irritation of skin after
eruption goes away & variation in diff
cases: appears on face usually. Eruption
Catarrhal symptoms sometimes absent
entirely. Rubella sine Catarrho - may
be measles without eruption perhaps.
With out Catarrh person looks tedious
afterwards. Pale shiny skin hot.

Disease of low type, Eruption nature
eruption variable. Rubella typica
symptoms of typhus eruption dark
palesthes faces dark & livid groups
glowiness much diarrhoea.

Pathological appearances, usually not
marked, bronchial arrangements.

Catarrhal symptoms in measles
diagnosis. Scarlet Fever much
earlier than in measles & of different
in scarlet fever rash continuous.

In scarlet fever throat affected & ulcers of
mouth rare. Measles may be mistaken for
croup: but cough may be severe in
measles. may

Prognosis Generally favorable. Danger
from inflammation & complications the
contagious disease. propagation & inoculation

Children in utero. have had small
~~the~~ Mems. Mems. doesn't attack
turn usually. All ages with
small gg attacked & Mems.

Treatment

Keep patient out of reach of cold.
Treat bad symptoms as they arise
may be diarrhoea.
Child may under some circum-
stances be put into warm bath to
bring out eruption: In debility.
stimulate rect. urine & nourishing
food. When eruption gets dark &
petechia strong support.

Thursday 1st March
1860

Rheumatism. *Scorpa* that like a
tumour in body wh. airt joints
acute. subacute & chronic
chronic inflammation & nervous.
Symptoms. Pain in some part of
body: occasionally fever before pain comes
on. Some desquamation & considerable
free skin v. hot. v. swollen
much effusion of head. follicle
Symptoms Conf? to part heat.
More a less pain & stiffness in
joints: pain on motion: very
tender v. little redness.
The pulse is seldom v. high - 100.

Joints & muscles, affected. 
Articular & muscular: articular
phases & synovial: phases affects
ligaments, fascia swelling at
it not v. great. Synovial from whole
joint swelled. usually not a great
deal of redness. In muscular
Rheumatism disordered after any
muscular. Rheumatism restricted
fixed to one joint in course of disease
Rheumatism. migratory.
same joints may be affected over
again. When inflamⁿ: lessens one
joint does not immediately assume
healthy character. Surface rather in-
flamed: & steam may rise up when
bed clothes lifted; acid sweat.
lesions migrations of dis. Rheuma-
tism may attack internal parts.
may affect heart brain or lining
of pleura: may become dangerous
disease. In many cases patient
does not manifest much indispo-
sition: head not ordinarily affected
a delirium: bowels easily acted on
somelimes constipated but easily
acted on. urine high colored &
scanty. great deposit of red or

Luteous sediment.

Rheumatism afft leaflet heart
membranes either pericarditis
or endocarditis either partial
found in former case a blowing
sound indicating endocarditis.

136 Cases 90. showed signs of
disease of heart. Cases where
heart seems just repaired.
Not so frequent in America, as
in Europe. Disease usually comes
to phases of body; as for heart
being affected. Brain may be affected
meninges; stomach and intestines
State of the blood i.e. fibrinous.
exhibits buff coat in great extent.
A tendency of bloods Coagulation at
the heart. Many cases condensed endo-
carditis not really so. May be
met with deposits of lymph.

Polypus in heart often met c
from this reason. produced
previous death & may be
cause of death

Duration 2, 3 at weeks.

Prognosis. But bad generally. but danger
to heart brain or stomach or pleura
are taken into acc. When head
affected, that to be second ary, owing
to disease of heart.

Affection of head may come on
without any affection of heart.
itself Prognosis much worse
when any internal organs
affected. If brain affected usually
almost always affected fatal

Cause of Rheumatism

usually cold. in some way a other
Proximate Cause Point that lactic
acid. Dr. Todd also gives lactic acid
as materials ^{in blood} ^{in acid} ^{Rickardson}
asserts that blood is ^{venous} blood.
Rickardson injected lactic acid into
veins of ^{some} dogs. they had symptoms
of Rheumatism. deposition of
fibrines.

See all alike but equally. occurs
in infants & elderly persons. at all
seasons. more liable when changes
of temperature. Caspary
balsam said to bring on Chorea
aff. like followed by Rheumatic
affections

P.M. Is left known as
disease.

Treatment of Rheumatism
If patient strong disposed to ~~lose~~
exh. plethora may bleed. To ease pain
Narcotics. Opium. Dover's powder.
Opium given to considerable extent.
Colchicum. said by Holmes
to be useful. Dr Budd says not.
Symptoms may be relieved by
Colchicum in few hours
Get Care in giving it. Not on
large doses. Moderate doses
repeated. 3℥ of Tr. of Vinum.
every 4 hours until effect prod.
in nearly all cases more a less
Relief. Cannot be always sure of
Curing of Colchicum but will
Relieve. Salt Neutral & alkalies
Nitras Potassa. 3℥ can be
given in 24 hours. No particular
advantage in the large doses.
Acetate Potas 3j & up in 24
hours. Iodide Potassium
more serviceable in subacute
or chronic forms.
It has been resorted to in
many cases subacute.

Cul & Perin to salivation may be
serviceable. Ant. Part: small &
increasing it to large doses.
(Others treat Rheumatism as complaint
more of nature of debility. Bark &
Quinine given. 3i Qu given in
course of day. Dr. Joseph Bell of
Glasgow speaks of R. as reg. use
of Vin & Quinine - expectant
mode of treatment. Lemon juice
given. External Means. Warm
frumentation: anodyne mediums
stimulat embrocations. Colly.
Laud ann. Colchicum decoct.
externally, in inflamed part: or
Iodine. painted on surface of
Skin.

Subcutiform Subacute.
may follow acute cutaneous joint or
muscle affected pain less severe.
tenderness & may be swelling
stimulating embrocations. Subcutiform
may affect eyes, face, neck, loins or hips
or lower extremities. Muscles of
thorax. Muscles of Throat & vessels
Rheumatism

Chronic Rheumatism
frequent sequel of acute.
may be inflammatory disorder.

In inflammation from heat increases
pain. in nervous system it.
In chronic pain fixed very little
swelling or redness not much
heat. Joints may become distorted
fingers knuckles swell & enlarge
fingers distorted. patient cannot
use fingers. Cupping or leeching
may be advantageous. When
no inflammation strong stimulant
means. Guacam. & Zi'a y
In 3 times a day. C. Lin. oil
taken locally. In Chronic R.
Strong applications Turpentine
Mustard, Ammonia, Capsicum,
Arsenic has been given in moderate
doses in severe cases when
joints affected: sometimes R.
has periodical hot baths
Zinc & Arsenic.

Acupuncture needle inserted
an inch or more - & left on hour
Electricity. Lining. Arsenic
hot hammer.

Humboldt much of time.
"Crock" Sciataea. Mac species of
Neuralgia. powerful Counter
irritants Cupping a powerful
Counterirritant. a bulky hum.
C acutis. acutis: veratrum.
Intercostal Muscles Pleurodynia
usually when pleurodynia afflicts
Nervous other parts. in body.
Counterirritations

One mode of clearing pains. hot
iron applied. Can neck with
flannel & apply smothering jar.
or it. Moxa may be applied
as ~~the~~ Ind. Polas. in
Chronic cases for considerable
time.

Friday 2nd March 1860

Inflamⁿ of joints called Arthritis.

Gout Podagra - Cherragra
gout comes from gutta drop down into
toe. acute & Chronic - atonic. -
retrocedent gout. Rheumatic Gout

Uneasy symptoms manifested.
precede attack of gout: temper
can be very acrimonious. palpi-
tation. Numbness may be affixed
arise disord. attack usually at
night. pain in ball of great toe.
at beginning. usually in small
joints affected with gout.

pain in joint dreadful - crunched or
torn: part swells. bright redness
smooth tender: can't bear touch.
person restless. attack usually lasts
24 hours before relief is experienced
Commonly repetition of pain on
subsequent night & remission next
morning: lasts 3, 6, or 8 days: & gradual
recovery. When inflammation passes away
parts adenomatous. Called fit of the Gout
person feels better after attack of gout than
attack preceded by chill & fever.
skin hot & dry pulse excited
perspiration. Pain may shift from
one foot to other or may pass up.
May feel it in hand & run thro a
claw all joints of body. Urine is
gouty & high color & deposits
lenticular sediment. Some persons
after attack of gout remain for long
time indisposed. It often happens
that gouty persons suffer various
unusual feelings: Matter of gout
being in system produces these
unusual feelings. Palpitations
have been known to cease.
usually fit of gout returns.
Many persons who have had
gout have observed themselves
dying in particular way

Chronic Gout. Symptoms very diverse &
mixed. Joints some or take stiffened &
lameness produced. Inflamm. not so
severe. Persons who suffer from chronic
gout have various derangements.
Kidneys. Gout has been traced to uric
^{acid} in system which poisons
system. A matter effused around
joints, soft at first, & can be pressed
out like common mortar is lithate of
soda. - tophi - lophaceous deposits
arise. of long cut. joint. pervades
whole body, is found in the blood;
the eye has been affected in this way
urine is often disord. alternates of
disorder of kidney & joint. Stone v.
often Circumstantial of gout. Urine when
voided often muddy; Calculi v. likely
to form in bladder. Persons who suffer
from chronic gout - lungs disord.
Capitulation: stomach disord. head
manifests uneasy symptoms.

Tophi when they become hard & move
joint useless? skin may ulcerate
over them & shall be used to scab
with. Arthritis nodosa. Compd
of lithate of soda. c often Cat. P's.
When joint affects a joint inflammation
may blunt. & a pain in stomach
bowels heart & brain. delirium
Retrocedent gout, most common
involves stomach.

Gout may be simulated by
Rheumatism: as they both affect
same joints: but redness greater
in joint: gout generally affects one
joint at a time: & adenatoms.

Rheumatism - acute. & acute.

Gout more common in old men
& hereditary, & does not occur before
puberty. both metastasis.

In Rheumatism heart: joint stomach
Gout dependent more on excess of
living etc but does not always follow.

Rheumatism affects all classes

Causes of Gout Hereditary predis-
position: out of 522 cases. 100 CP.
be traced in 332. but is not in
like wise. Sydenham had gout.

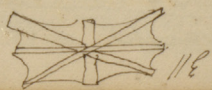
Various hospitals contain large
no. of gouty persons of low life.

Wounds ligaments supposed to cause
gout - & Boerhaave thinks Mal ligaments
also: but spirits not so likely to
lead to Gout.

Women less subject to gout

Boerhaave thinks great use of an-
tacid food predisposes to gout.
Age predisposing Cause of gout.

When persons predisposed to gout
certain circumstances will
bring it on.



A blow on foot may bring an attack of gout.

P.M. nothing found to indicate gout's nature uric acid: urate of soda. White Pmt. has been urine passed of consistency of mortar. Rheumatism & gout depend on analogous causes lactic in first & uric in latter

Treatment for Gout

Painful & inflam'd but latter not useful but lepid applications

Specific for Gout. Colchicum

$\mathfrak{z}\mathfrak{ss}$ or $\mathfrak{z}\mathfrak{i}$ given at intervals 4. & 6 hours after few doses vomiting or purging. Should lessen dose. Colchicum poisons & exhaustion usually diminution of pain by Colchicum Colchicum will break up paroxysm and relieve patient

On moderate doses. Colchicum usually induces but better Curry doses so as to affect stomach. $\mathfrak{z}\mathfrak{ss}$ $\mathfrak{z}\mathfrak{i}$ may be too much. or various

Local Means. Having used to plunge ~~foot in cold H₂O~~ but danger of effusion: remedy

Dr. Dodrie pointed over part good.

In chronic gout same means are used & certain modifications. strengthening may be req.

Colchicum in small doses. To relieve Urine. We recommended into Benzoic Acid: forms sol. salts. Hippuric acid. formed

Aqua Potassae applied to part.
a R. Irvine.

In rheumatic Gout

Cramp in Stomach Stimulant
Brandy Ammonia. Counter irritation
Gout

Tuesday: 6th March 1865

To permanent cure of gout - the best plan
is to produce a change in habits - live
abstemiously take exercise. give up
liquors. Diet is matter of considerable importance.

Dropsy

Hydrops. Swell. Collection of serous fluid
in some pts as Cairties & cellular substance
A dropsy generally dependent on
some other dis. Cause of many as
symptoms: but it is dropping wh.
produces danger & has to be treated
itself: Cases of Dropsy which we can't
define: may be idiopathic & symptomatic.
Active & passive or acute & passive
or capillary & non-inflamed.

General & partial Dropsy

Watery fluid in head = hydroceph.

— in thorax = hydrothorax

— in peritoneal = ascites.

When swelling is at particular point
called oedema: anasarca. When
general. Dropsy of spermatic cord
tunica vaginalis - egg. Every kind
dropsies diff. Kind of it from
proper dropsy. depends on diff.

Courses. Collections of fluid to greater
less extent.

Cause of Dropsy

When it came we understood that albumin.
existed up to 8 or 9 then inactivity

Dropsy depends on excretion & absorption
are excellent. a plethoric rather excessive
pouring out of liquid in serous cavities
exhalation: to keep pts soft & lubric-
ate them - natural - when fluid dried
up - is fiction nothing. Fluid poured out
is again taken up of albumins and
carried away: exact balance between
two. exhalants may pour out too much
& albumins acting sluggish & not at all
as in other cases: $\therefore$ accumulation of
fluid.

Dropsies come on suddenly sometimes.
but are more rapid fuller than usual
at other times gradual. in these cases
system debilitated pulse small &
often weak. then called Chronic
dropsy other form acute inflammation
or fibrile dropsy: no proper line
of demarcation. In many cases
system in moderate state of strength
In most dropsies urine high col.
& in small amt.: character varies
great much. may be col & like gum &
dark yellow. tinged @ blood, turbid.
limpid may be healthy & contain
albumen. urine may be heavier
than natural

or blue. Then urine diminished.
Skin dry. Marks costri frequently.
Swelling is sign of dropsy. In thorax
marks of pressure. & pressure of
certain organs.

Causes of dropsy. Phlegmatic or
lymphatic disposed int. delayed
habit of body. poisoning in advanced
age. Climate moist & damp, pre-
dispose to dropsy. Exciting Cause
Change of temperature - acute form
but on. drinking cold fluids. when
person is fatigued: more chronic form
are far of debilitating cause. Drunkenness
unwholesome bad food. anxiety. mental
emotion. anything wh. weakens body,
or sudden suppress. of accustomed
evacuations. - Catarrhs or piles followed
by dropsy. frequent sequel of fever.
Remittent fevers. often dependent
on swelling of spleen. Dis. of heart liver
spleen. Phtisis. Dis. of kidneys.
Exanthemata. Scarlet-fever, measles

Active Dropsy.

Acute & usually inflammatory. assume form
of anasarca usually. May be ~~gastro~~ enteric
Wernicke. Kidneys usually affected
Cellular des. sub. skin tender.

Swelling when pressed on is resisted
when effusion. pulse full hard
thrust point. tongue. In these cases
urine is ex. urine coagulable.

Contents albumen. & Blackness

Cause. Coagulable urine is pathognomonic

of dropsy. In scarlatina kidneys affected
there is dropsy. Causes of acute dropsy heat
& cold a pressure of eruptions. Inflammⁿ. of lungs
or spleen may be followed by dropsy.

Dropsy may follow parturition.

Assthenic acute dropsies.

In persons who have been weakened after
parturition a few days after delivery
effusions into abdomen. great debility & other
symptoms: hemorrhages may produce
sudden dropsy: Explⁿ. of acute
forms of dropsy is that there is a
large amt. of fluid poured out of lungs
or kidneys: & when the vessels distend
ed fluid exudes. If discharge checked
tends unnaturally distended fluid may
be poured out on various surfaces.
is carried off without trouble.
but when fluid directed to some sur-
face dropsy is produced.

Experiments have proved when vessels
undistended: tendency to effusion.
as in case of aneurism. vessel tied &
anoxia & coma owing to effusion
into brain.

Chronic Dropsies

mostly exudation and effusion in veins
& from obstruction to veins.

When overful tendency to exudation.
A tumor in axilla will produce
swelling in arm. when pressure
drives fluid into swollen leg.
Now known that veins are false capillaries.

If a vein rupture will not absorb.
that will pour out on parts of endosome
& exosome. This gives value to dropsy
not purging wh. does good but allows
fluid to absorb. & partially crushing
them

Cardiac Dropsy.



Obstruction of Valves obstructs on rt.
a left side. Known & following
Chenier des. ^{Heart} ~~Heart~~ ^{Obstruction} that
appearance of dropsy is in eyelids
a face wh. Swells. sooner or later
feet affected. & anasarca becomes
general. Dropsy in Cavities more
slow than in cellular substance.
Obstruction thro' lungs may give rise
to dropsy.

Liver & Spleen may cause dropsy
^{permeable causes of dropsy}

Bright's Disease. granular Degeneration
of Kidney. Albuminuria. does not
follow because albumen is in urine
that dropsy will follow. But when
albumen constant usually granular
change in Kidneys. Ur. S.G. & after
days unaltered urea

General exhaustion may produce dropsy
owing to weakness of heart. as in
pneumonia: heart doesn't act as in
a healthy state.

acute form less dangerous than
symptomatic

Silachon of dropsy taken into ac. dropsy about
tuna plethoric will be severe.

Dropsy will produce death. In various ways
comes in hydrocephalus. In hydrothorax &
apnea. in pericardial dropsy syncope.
& of asthenia

Fluid of Dropsy. Limpid yellow enough
beautifully pellucid. as in brain. or
muddy. p. Congutable lymph. a turbid.
stained & blood. & like serum of
blood.

Wednesday. 7th March 60

Treatment of Dropsy

diffus accordy to state. General indication
ascertain condition of system: in what
manner fluid can be absorbed. Do not
depress system too much. If effusion
depends on inflamed state or excitement
persuasion may be advisable.

Bleeding acts well upon organs vascular
excitement & produces absorption.

This is in acute dropsy: when he may
need to XVI. XVIII XX 3. if vascular
action still unaltered may be repeated.

But when symptoms of excitement
that bleeding is allowed not in asthenic
forms: profuse better in such cases
as may be loss of blood produces dropsy
of debility. System may have all
strengthened tones & diuretics. In
cases no particular excitement & no
particular debility. 2 Indication
Removal of fluid: no diuretic

except by acting on other secretions
If being unobeyed empty vessels causes
them to absorb. Absorption being a
fluid round about the veins draws it in
if fluid is removed.

Purgations. causes pouring out of fl. am.⁺
of the. tends to correct am.⁺ of blood in
veins & causes absorption. very often
after purging urine increased.

Purgations best when patients pretty
strong. Can depend upon them.

Hydragogue: saline - drastic -

In many cases strong purgatives
Co. Pulv. Jalap. J. & Cream of Tartar.

Caster oil ~~or~~ a Gamboge alone or
C. Jalap. C. of Tartar or Calomel.

When powerful purgation req. Elaterium
may be given: but may sicken patient
even in 4 p. doses. Saline med.

Cream of Tartar: has effect on kidneys
3j to 3ij in course of day in divided
doses. purges prof. & affords freedom
after. If purgatives weakened

they drastics irritating diuretics
as Cauterides employed when they
are weak. Diuretic saline Aet. Potash.

3j to 3i. Nit Potash. Potash alkaline
deturbs largely. Hydrated Potash.

Digitalis - Squills. latter safer &
flex. very effectual.

M. Squills. Digitalis. Colomel. Colomel
Epithea ultrapha. juv the pill for some
days before urine is put on diuresis
Digitalis apt to produce poisonous effects.

Infusion most powerful diuretic
Tobacco has been recommended. but stop
juv in small amt. Infus. bucho &
other diuretics as alkalies or Spiritus
albus nitrosi. Celebicum when inflam
has existed in any organs is good.

Dyrola & urabres. Then Kidneys
sluggish: stimulating diuretics as
Caultharides or Furpentum.

As a drink when diuresis proin
all drink Infusion of Pumpkin
Gin Infus Korse Radish Gulie Dauce
lion Physel Paraphkin seeds as Comm
Drinks.

Diaphoretics

Doris Powder is good. Warm baths. hot air
baths.

Bandages may be used. Punctures.
Paracentesis

Anasarica Is oed
when Anasarica small called
oedema: Anasarica not in
cellular parts: In A swelling
keeps at diff points usually but
just In dis of heart & Reins
eyelids usually affected etc

In many persons eyelids may be swollen
at night put & legs. When a miasma
can move in fat anches show it 1st
when allular texture loose & anasae-
pect. as in scuturn & laka. Skin may
assume red color. anasaepect may
not affect canthi, but may be cont.

When anasaepect action pto tense
Emphysema detected & full & crackly
pt doesn't pit.

In anasaepect P. M. cellular text.
affected. swollen: loose soft.

Treatment of Anasaepect

When acute as general acute Dropsy
Anasaepect follows. Scarlatina &
measles: is action kind. All. in some
forms in kidneys.

Local means. Which two.

Puncture limb: not without danger
even puncture may prod. tendency to
Emphysema: must not too large
no of punctures less size of wound
less danger made of needle. 2 or 3
in inner part of leg & neck.

Position useful elevate limb. When
appearance of sloughing.

Hydrothorax. Idriopalmi Dropsy
may occur. symptoms of H
indicate interference = heart & lungs
dyspnoea increased & lying down

part wh. contains fluid is side on wh. he
can lie best. partly & laboured
distress, anxiety, oppression about chest
can pass & pulse perhaps. Local
symptoms. Small amt. of serous edema
in diff. pts of body. in fat.

Before introduct. of percussion there
signs that diagnostic of Hydrothorax
but physical signs req. in diagnosis
fluid occupies some pt dull on per-
cussion. Respiration low & indistinct
If patient placed in diff position part
wh. was dull will become resonant
diagnostic of Hydrothorax.

Resonance may be heard: indicates
certain amt of fluid in chest. When
amt. of fluid large motions of chest
impeded: ribs separated not moved af-
wards & muscles as in ord. may case
Hydrothorax may succeed Chronic pleurisy.

In Empyema pneumonia intercostal
space. propped up muscles not under
can displacement of organs (heart

& pleurisy. Mediastinum may be
pushed on or raised up.

Hydrothorax usually occurs in elderly
& debilitated persons. fluid limpid
usually but may be muddy.

Treatment. Digitalis. remedy
useful. Proper sometimes to puncture
chest when danger of person dying
from pressure.

When fluid in the lungs themselves
flows from neck may find its way
into lungs. oedema of lungs may
exist independently. Oedema Pulmonum
usually arises from obstruction of blood
to the lungs or the heart. Difficulty
of breathing. Physical signs little to
be seen. It is found that when death
arose that crepitation persisted as in
Pneumonia difficult to diagnose.
In these cases pericardium found dull
& respiratory sign fulfilled.

No suppurative case of Pneumonia
 patient of Dropsical tendency; &
 history of complaint, general
 appearance of patient. No marked expec-
 toration: No great heat: &c.

Treatment of adenoma Pulmonum
Insular & general treatment.

local means ~~local~~ counter-initiatives
Thursday 8th Mar. /60

Hydrops Pericardii

Lactaria allpassioi 1. ♂ Influenza. Result
of pericarditis. fluid gets thin limpid
yellow. Pass in pain cuped. of thro
passing thro heart. disease of heart
Azuroptem dyspnea. heart irregular
respiration too. patient lies list on
left side. sense of suffocation & often
great difficulty of breathing. ~~pharynx~~

nightful dreams. fine swollen dark
cold and oedema in front and heart.
oedema ends very often in limbs.

Physical signs. Jolts are signs of heart
natural size of heart enlarged. heart
chamber p. nipple to nipple may be dull
prominent & larger below on apex of
shape. heart's action full. Sounds of heart
apparently at a distance appear as if
full pericardium envelopes it.
side of chest. altho heart may appear
beats full & plain. Electrode at top of
sternum may find it perhaps beating
strongly. Drains of pericardium as a quantity of
fluid in pericardium. which will cause dropsy
dropsy may occur in articulations.
If fluid does not exceed 3ij or more
may not be morbid. but causes particular
death. 2 or 3 pints may be found in
pericardium in one case 8 pints
along @ this fluid appearance
indicate pericarditis inflamm^a.

Treatment v. similar to Chemic.
remedies: diuretics mild 14g.
Keep up strength. If fulcrums of syncope
a actual syncope. Pericardium has
been tapped: very rare: D. Walshe thinks
these operations are under certain
circumstances advisable. If we
have to puncture pericardium in punct
middle part. upper angle of 4 interesting
space. fluid will come out in jets.
Patient lying

Ascites. Drops. Abdominal Peritoneal.
enlarg. of belly. skin of abdomen sticky
seri. conspicuous & tortuous. very
little inconvenience at rest. pain of
wt. distension: difficult in walking
anasarca in other pts. Physical signs.
fluctuation: Kind of ringer found in water
of any water in Peritoneum put
hand on one side & strike on other
side: & hand will feel succession.
operation performed in erect a lying
posture. Percussion another phys.
sign: in diff. positions: Dullness heard
where water is, at lowest part
By altering position presence of fluid
determined.

Causes of Ascites

Loss of balance between secretions &
absorpt. power, may arise from
debility of whole system: but v.
commonly ascites arises from disord.
of some viscus in abdomen as liver
either enlarged or contracted.
Difficult in trans mission of blood thru
portal veins: common in abdominal
dis. of spleen

Diagnosis not always so easy. as might
be supposed: Pregnancy has been con-
founded with it by highest eminence.
If womb enlarged & presses out.
Dull sound of uterus heard when woman
standing & not lying.

but liquor anemic may be v. large &
as much v. thin. & mites lines I ant six
up front. Case of Sir Asst Cooper lady
pregnant; but supposed the Dropsical -
determined to puncture before day
arrived lady delivered. If ascites & large
intestines may not be all reached surface
when standing & dull sound heard.
Form of Ascites: When person lies: abdomen
flattens & sides bulge out: as in pregnancy.
distended bladder has been mistaken for
Ascites. Stethoscope might be used if one
suspected Pregnancy better exam for
pregnancy. Abdomen may be distended
by flatus: in one case Simpanther some
Progress in Ascites had on whole
an asp of cure: doubly organic
affection. Treatment as for dropsy.
diuretic may be active. Purgatives &
drastics. If pain more than
When spleen affected Quinine may be
used. When in spite of treatment
distension very great. Water may be
drawn off; but not unless urgent symptoms
some danger attending operation. Inflammation
may come on.
May be necessary to puncture it, having
fluid drawn off by trocar inserted in
linea alba. after the draw off strength
system generally: sometimes drastics
ant cut all fluid to draw off.
Quinine of fluid varies considerably
4 or 5 or 6 pints at one operation
usually person cannot submit to

more than few operations: But cases
where enormous quantity drawn off.
Case meto where operator performed
806 times & patient recovered!!
Perhaps these cases of encysted dropsy.

Encysted Dropsy.

Is a growth of a human ab. consists of cellular
compartments in ab. there is dropsical
fluid. of various nature & consistence
may have various colors to muddy
dark. thin or mottled. The cells may
be very large & vary in size.

Primarily in Ovary that they all
met with, but may grow from liver,
or other organs. In ovarian dropsy one
mode of diagnosis: is the way which they
have grown. One side much larger
than the other. Ovarian Dropsy
distinguished from Ascites as Pregnancy
is: as long as uterus is small it is
movable: Ovarian Dropsy affects health
much less than Ascites: may last no
of years: & give very little inconvenience
except from weight. Tumors of ov. often from
pain pedicle or not. will get to fill
abdomen. In tapping puncture most
prominent part: One will again
fill up. & women have been tapped
enormous no. of times. These cases
may be treated w. Iodine, or mild
Mercurials: When the humors have
got v. troublesome: proposed to inject
them w. catapole them altogether.

abdomen open & sac removed. Jumper
may be punctured & one let out.
Or Injection acid - Iodine - some cases
of relief procured in this way

Catarrh affluens suppurans an inflammation
infringed to nostrils & throat. It may
be in nose or in other mucous membranes.
When nose affected called Coryza
often dangerous in children. in serious
ly gravid: or may pass into ears & prod.
ear ache or may pass thro' nasal
duct eye or may affect stomach or
may affect larynx. mucous laryngitis
afflict of inflam. & stop respiration. nose
dry & filled up. often some dryness
succeeded by thin exhalation & acid.
may excrete after ab. nose.
Some degree of fever: after time return to
health. Inflam. may be slight or may
last several days acute or sub.
Cause. usually cold: when person is
heated. or cold applied to part not usually
exposed to cold. Measles: part of Catarrh
Fever may be connected & Catarrh affect.
any irritating matters. Cl. gas.
Say fever - a kind of Catarrh.
Hb prod. cough in the morning.
Much appearance than of inflam.
Diagnosis not difficult: Catarrh may
pass into Pneumonia Pleurisy &
Bronchitis. Signs. Stethoscope: in Catarrh
stethoscope signs rattling: may be some
signs as in Bronchitis
Treatment In large as of can pulsativa

Diaphoretic treatment. Am. Cathartic
opium if it does not cure Catarrh apt
to make patient worse Give Dover's
Powder. Antimony Wine. Give Opium &
Opium. If patient suffers much from
Dry Throat. Steam the throat will
relieve pt & when considerably
in cases where Cough troubles one
demulcent med. @ Opium.

D. Williams's dry method of curing
Catarrhs

Catarrhs when Epid. Friday 9th March/60
Catarrh when epidemic is called
Influenza that depends on atmospheric
influence: extends over large tracts of
country & attacks large no of people.
Commences @ usual febrile symptoms
sneezing &c. Pains in limbs, loss of
sleep, deranged stomach, throat.
Symptoms of cold remain couple of
days when symptoms moderate.
Influenza debilitates more rapidly than
common cold: may last a week
after dis. has passed away debility
left behind: occasionally affection of
head @ Influenza & Lungs may
be affected: inflammation of thorax
again may occur: when dis is
epidemic comes fr. East to West.

Influenza asiatica 1239; Great no of
persons affected. In 55. & 82 -
10 years elapse between visitation.
diff. attacks altho' generally similar
lay in special symptoms.

Since, influenza: small very low type,
redent rheumatic pains. sore throats
in some epidemics young. most affected
epidemics hard for old people.
Duration about 6 weeks.

From common catarrh. Influenza
can't be distinguished very easily -
but suddenness of attack & nervous
system may be v. much affected
debility lasts thro' complaint.

Influenza diagnosed fr. complaints
ab. may attend it. may pass into Rheu-
matism. know any circumstances
Influenza comes off a large no of
persons. 2 per cent. die. Influenza
and Choler carried off as many
people in London as Choler.

In London they mild in Norwich caused
by a great miasm.

Cause not well understood. Epidemic Infl.
sometimes epidemic connected with weather.
said to depend on air of volcanoes &
selenium. said to be of Point to
permeate air. in 1802 redent
volcanic eruptions. supposed to some
wh infection but no grounds for
such a belief. Dr. healed as a
case of Common Catarrh.

but not weakening treatment.
diff. epidemics require diff. treatment
in great majority of cases aphids strength
instead of diminishing it.

Common & large dose of Calomel.
Purgative. diaphoretics & Expectorants
of depressurizing kind & Antirrhoeic
Lobelia Urtica. apt to run into
Suffocative Catarrh: at cases
dangerous: Stimulating expect.

Artemisia - mild expectorant.
Dinner Camphor. Sarsaparilla. Wine
nourishing diet. Hister: often

Croup. *Cyranche tracheitis acuta*

Hives in English: lining memb. of trachea
& larynx inflamed: inflam may extend
upwards or downwards. Croup may
come on suddenly: & be preceded
by common cold: generally attacks
at night. Child Coughs & hoarse
skin hot & feverish symptoms
may be slight: next night another
attack

Croup distinguished by heaving & cough

more distinctive: note in heaving
sounds indicate narrowing of larynx
voice hoarse. v. Cough sonorous hoarse
clanging metallic ringing cough.

Evening inspiration. Signs of
inflammation fever. Thirst. pulse
full often hard. Patient afficted in
this way for hours. Hemorrhaging
& exacerbations of spasms. as dis.
gets on difficult of heaving more
& more & symptoms change

Low clayey cough during the. voice
altered. patient cannot lie. head. head thrown
back: nostrils in under chest heaves shoulders
raised: intercostal pits sink in: a hollow
at pit stomach & clavicles: pericardial
usually enlarged: skin dusky purple
lips ends of fingers below of feet dark
diminished. comes in. rashes & dies in
one of fits of difficulty of breathing.

Reasonably. a child may die easily
of exhaustion: & heal very easily. die
fr. weakness apparently. stethoscope
signs: tricular murmur low.

Croup lasts 2 to 3 days a more
croup doesn't affect v. range - but when culture
lasts. persons 12 or 13 yrs old may have
croup. usual cause old diphtheria.

Not contagious. Diagnosis important
difficulty of breathing: suddenness of attack
Clayey cough. An ulceration will produce
a low clayey cough: like Croup:
P.M. appearance small. larynx infl.

mucous pur. or false membrane. thick
soft lining, white streaks: This mem.
Cause of child's throwing its head back.
Material filine but not organized - between
it & membrane which formed it seropurulent
matter. membrane formed in v. short time
Tracheotomy performed at 1. am.
without relief - slept several hours
in much distress: another tube had
formed which blocked up tube. mem.
formed in 6 or 8 hours

Partial Intellectual Property

Intellectual Property: means the right to control the use of the knowledge or information that is created by the mind.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Intellectual Property: is a legal right that is granted to the creator of an intellectual work, such as a book, a painting, or a musical composition.

Marina in all the former processes

stage of incubation.

Marina: development. with 1 ophioid

may be said, intersexual.

heart enters former stage, which

is an early sign of Marina.

in ophioid: head stage, but

with 1 ophioid. Marina in early

may be said, 20 days. stage of

development. Marina enters finger as

stage. 7 or 8 days.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

development of ophioid development.

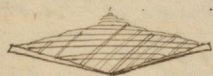
development of ophioid development.

development of ophioid development.

development of ophioid development.

Mental shock most frequent cause
 Dementia when disturbance in brain
 has minor character the onset is gradual
 & well marked form. Onset in
 precocious. 4 stages. 1. Loss of memory
 for recent events. 2. Loss of memory
 for 5 years & beyond & still
 recall some facts. 3. One or several
 trivial events. 4. One or several
 facts & striking. One or several
 changes. 5. One or several
 2. Loss of reasoning power. 3. Loss
 of brain agreement & make decision.
 3. Stage of disorientation.
 Attention memory. Near all lost
 intellects entirely lost.
 4. Stage of total annihilation of mind
 occurs in loss of intellect action
 first symptoms show signs of
 intellectual weakness & stupor
 brings about. 5. Stage of paralysis
 Dementia ends in general paralysis
 in dementia more slowly &
 involvement in confinement. 6. Stage
 of locked motion. 7. Stage of
 & death in one case
 in many cases. In dementia
 thought. Action, & action

Only has a few persons who are
 of total inability, persons who are
 unable to acquire & apply knowledge
 called intellectual inability: but may
 be seen & morally culpable: have any
 person but even non sense, & legal
 no weakness of intellect but legal
 drunken.



Absence of moral feeling.
 Moral inability may exist legally.
 3rd kind of inability.
 Dementia
 occurs occasionally & development of
 faculties. The form altered & general
 enfeeblement of mind & intellectual faculties
 some acute & 2 protracted duration.
 Mental shock: Intemperance: Cost
 Struck dementia: Exposed to light
 persons who are well as mental
 develop very imperfectly & sometimes
 after development of faculties.
 In former & present mania
 take imitations & delusions.
 Some cases known, such as persons
 are exposed to delirium & some
 persons exhausted, in former
 & present mania, including persons
 in dementia take drink.

[illegible]

! Jacey. "Dementia" "man" & also
"illuminated" & "intentional" and the "man"

Amnesia or Jacey

has some memory a natural

a man who can't count 20, or don't

know his name. It - "intentional" or "not"

at what degree of mental "man"?

Actual Dementia. Certain "man"?

head small. 11 4 14 inches around

head: "man" has: "intentional" with

head large but "man" "man"?

cut of 160 cubic ft. "man"?

25 in. c. "man" "man"?

recipient almost no "man"?

as "man" to "man" "man"?

I had many "man" "man"?

feeling of "man" "man"?

stuckness - also "man" "man"?

recency of "man" "man"?

present, with "man" "man"?

had. "man" dead & "man" "man"?

fact: "man" "man" "man"?

scarcely: "man" "man" "man"?

involuntary & "man" "man"?

are which exhibit "man" of "man"?

free occurrence: an "man" "man"?

judgment "man" "man" "man"?

phases of "man" "man" "man"?

in another class "man" "man"?

strong "man" "man" "man"?

"man" "man" "man"?

Insanity



Doctors. Lunacy, Unsound mind

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

Doctors, Unsound mind + continued insanity

In some cases a month has elapsed
 without any considerable progress
 occurring the day before the next
 we have noticed the same result
 from the month before:
 after only 270 to 280 days
 duration of pregnancy in some cases
 as the longest period of gestation has
 differing in 40 weeks from last
 mentioned case.
 1737. Case of *histruta* when
 in 38. week. 72 or 93 h.c.
 " 34 " 117. 15 h.c.
 " 40 " 202. 28 $\frac{1}{10}$ h.c.
 " 41. " 167. 22 h.c.
 " 42 " 98. or 12 h.c.
 Another. When short gestation
 interval of 68 days occur.
 of one moment period of duration (28).
 Case 40 days.
 Out of 537. Case of *histruta* 41 days.
 Case, also with the period of gestation.
 Case of *histruta* within 10 m. of birth.
 of often 10 m. is a question of time.
 Stillborn 10 m.



Crow at 4 hr. signs of the first
chick 5 hr. and 24 hr. another
6 hr. weight 12 hr.

another case 6 1/2 hr. on incubator
another chick sign of the first
at 6 hr. : 12 hr. 6 hr. : 12 hr.

Weight 12 hr. - earliest water 12 hr.
chick 12 hr. 4 day. 5 1/2 hr.
15 day. chick 12 hr. 12 hr.

1st. 12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.

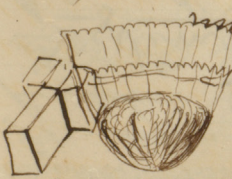
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.

12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.

12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.

12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.

12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.
12 hr. 12 hr. 12 hr. 12 hr.



It may be that the same in diff. manner
 of growth. But of construction that
 the same in diff. manner
 may take 7 or 8
 days for some & some 8 or 9

As a rule construction snows slowly
 the construction. A known way
 insect then are much, & rest
 all the way to the top, except
 the numerous ^{at the} ~~in the~~ ^{deep} ~~in the~~ ^{at the}
 or inward all the branches
 from all thickness 30 and 40
 inches. & all after 40 inches
 the action develops in thick
 heads that at 40 in.



Primary 3. The first
 from common reflection that
 growth is not in the same
 of a chess in at 6. no after
 construction and it was
 referred of into the same
 to put in animals that child at
 40 in to each 1000 in 40 in
 40 in 40 in. but in or 40 in
 40 in. have had 40 in.

When a woman has borne many
children may be said: unbecom-
ingly natural state.
Gravidity is small & without
pain.

Segmentary



at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.

at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.
at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.

at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.
at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.

at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.
at 11. a small child was born.
The mother & child were in 7 hours
after delivery of pregnancy.

have given in it. much. desire
 from - or one part of the other. shown
 from the desire. much. entering
 I must intend. also from.
 lay prominence can by nature.
 in the. the same. false conception
 every thing present
 I think it
 always present of conception. the
 deny it. in the. the same. the
 can only be the hypothesis may
 seem in the same. the same. the
 from the same. the same. the same.
 by hypothesis. - eyes de-
 generation of the placenta.
 secondly from conception.
 will from the same. the same. the
 I have thanks placenta. the same.
 any after cannot differ the same.
 placenta must be in each of the
 when undergoing other change
 in the about conception
 Membrane by membrane
 Placenta of the Membrane
 capillary. from the true Great
 of conception. the Great. is
 My view. position of nature
 joining of the same.
 Can be shown in different manner.
 to the same. the same. the same.

As a
 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
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

Friday 2nd March 1860

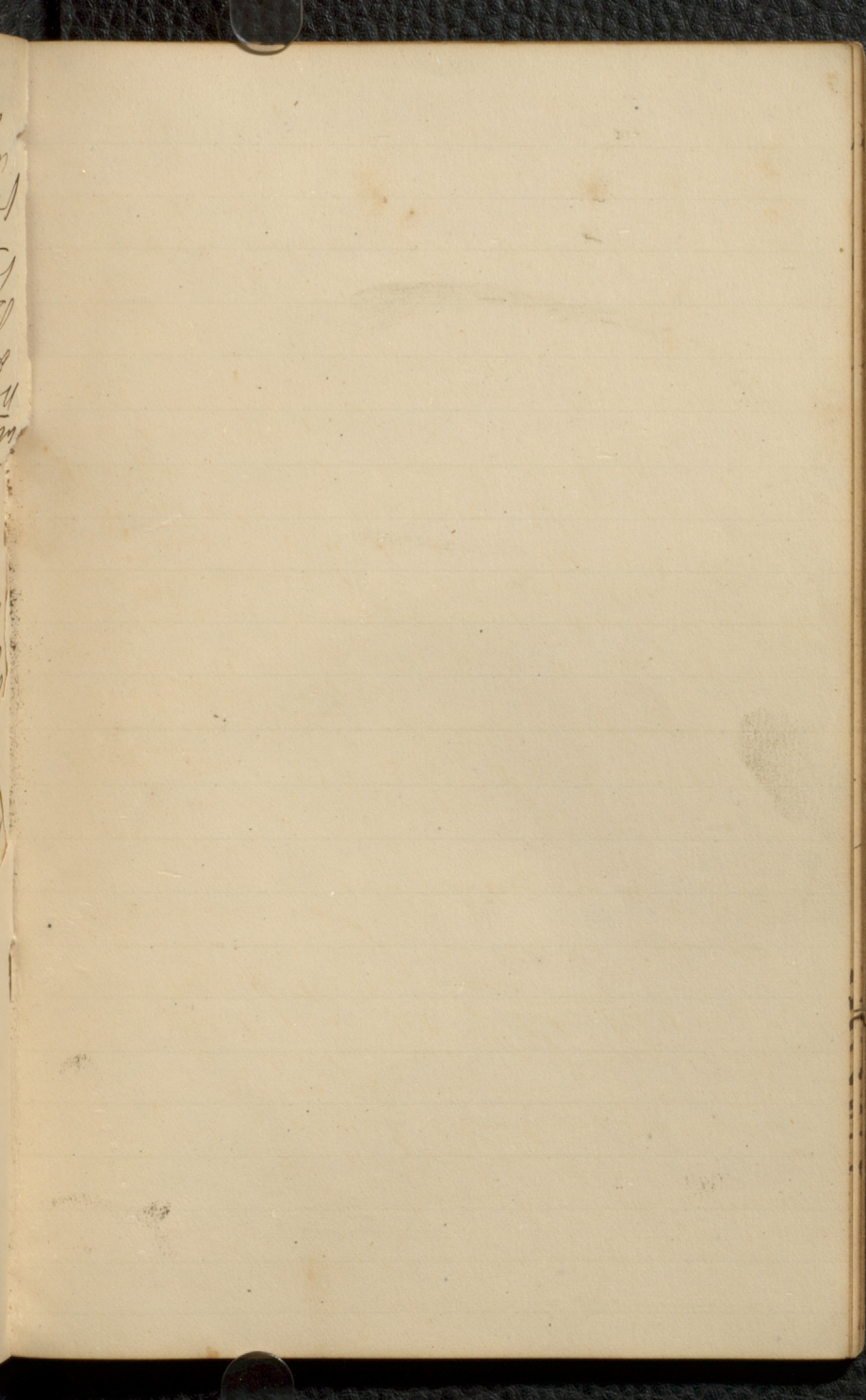
only at early hour of day
after sunset. Several seen
after sunset. From house
in high position.
reach & continue numerous
a number of them at the end
of the valley. At 7.15 the first
seen of the valley from
in the valley. Antiques appear
at end of 3 m. 200. u. at 3 u. long
it end of 3 m.

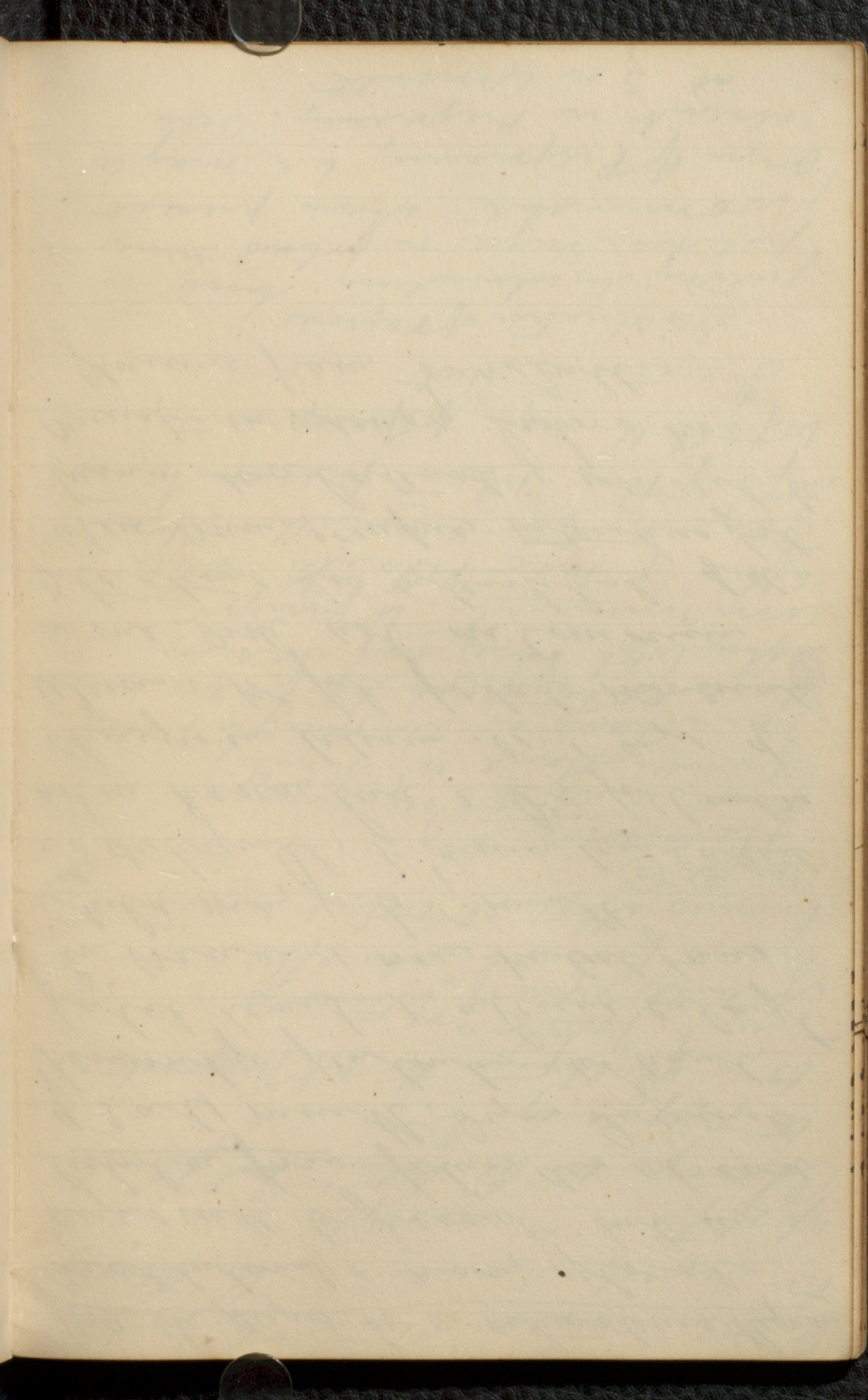
fresh eggs.
which are only of green eggs.
At 4 m. 2. u. 3 u. 5 u. 6 u. 7 u. long
the very much appear & they are
full of them after

At 5 u. 6 u. 7 u. long. 5 u. 7 u. long
has been to appear & they are
a very much appear & they are
can be seen at 10 u. 11 u. 12 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.

at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.

at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.
at 11 u. 12 u. 13 u. 14 u. 15 u.





While the organs be in extra-uterine position,
embryonic & many other
organs will be present: but in
trunk from father they at first
of 3rd month. Organ of female
hemorrhage presents at first
fetal heart & umbilical cord
in vacuum & non-fetal from
chela may go to 5 months
to distinguish. 1. Amnion which is
not a hollow line. 2. 3rd fetal
change in Amnion. 3. 1st of
line: 4. 2nd fetal movement.
in one side but in 2nd
distinction: In internal of 4
when from respiration, but
from umbilical & not the
movement in Amnion. 4th. No
movement from 1st month.

Another driver seems changed in
13. day the animals & the drawing
up of 16 & 17 now off.

Changes in the last few days
to the 18th day. 18.

It is difficult to see the progress
of the patients.
The 19th day of illness is a
known process - the after progress
has no effect on the 19th day.

① ② ③ ④

①. ②. ③. ④.
The 20th day of illness is a
known process - the after progress
has no effect on the 20th day.

②. ③. ④.
The 21st day of illness is a
known process - the after progress
has no effect on the 21st day.

③. ④.
The 22nd day of illness is a
known process - the after progress
has no effect on the 22nd day.

④.
The 23rd day of illness is a
known process - the after progress
has no effect on the 23rd day.

[illegible]

Our own cause. We are now to feel
at end of 4 mo. in middle of
that stage of life is not yet
at 20 years. Only first stage of life
is the beginning of life.

Constitution of life under pressure
such in organism.

Intellectual

Democracy of life. Human nature is 12.

to 16 weeks a year 14 & 18.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

Human body has gone 1/2 way when

the intellectual sense. Usually

attended to. Language or handwriting

occurs phenomena. Can be pre-

pared by the sense.

for 2 years: but during last year
 abdomen enlarged & was fragrant
 of green chole. feces
 change in abdomen
 from 3 mo hypertrophic upon
 lumbar plexus. after 4 mo an
 enlargement of abdominal cord.
 umbilical hernia of 5 mo later
 became later, that 5 mo later
 in umbilical vein. At 6 mo
 umbilical cord 5 cm & after
 above 11. In one more above
 enlargement not over till after 6
 6 month when the umbilical
 enlargement. Umbilical area
 deep. brown. dark, dark green
 & last. small hernia, early
 umbilical bands - above others
 evident. Umbilical
 documents a friend in air with
 hypomelan, hypomelan. brown.
 from 1 enlargement —
 It is especially over a human body
 that I have dropped in any other
 access difficult in diagnosis
 early - often
 umbilical cord of 11 mo
 so I have enlarged after 4
 4 mo. in. Umbilical plexus
 in 6. in. Umbilical
 end of 7. I have to umbilical cord
 days. after umbilical

1860
27

Monday 27 July 1860

Feeding after 2 or 3 days this period
which often it was several per day.
beats up & into the bottom.
and as it no longer at high
stages, or as common, or common
grain, which already & several to
found in the water: one day, one
dormant night the blood on it.
but in each one, said the a
large size & getting.

The number of eggs is small
- can't be seen in the water.
think like this. and small
eggs & eggs have pale water
in the water & all in a very fine
cylinder of water and also some
and it is not at all thick.
It is due to the fact that
which will change the water

Anticipation of the future

Generally, however, the water
is enough for the water.
have been prepared. with
accompanying the water
may not be seen. & one has
been prepared long after
the water of the water.
It is not the same as the water
which is the same as the water

[illegible]

[illegible]

*Acta curiae m^{ss}. enlargement
of the Acts. Given under
the Great Seal of Great
Britain the 10th day of
March 1701.*

1. Enlargement 7. About 2nd month
in one breast & delicate laciniae.
of pregnancy about in those who
are not pregnant.

This enlarge at all.

There is a
woman who called him a scoundrel

Arterio. q. Alano & an Phosphorus

March 1891

will be in your way

them. For as fine in examining fault of the

always safe. But only by kind of error
them are strength. Physical confinement
examined for injuries, & the of cause
either by signs of inflammation, which
afforded a decided. Evidence of

discharge - but find for examination for
perforations. Examine for rupture
& examine the symptoms. External
but when signs a great number
of internal dead remains for
internal fracture. External fracture

Examine that when dead remains
Examine (Examine): all parts. Examine
external. Examine. Examine it.

Pregnancy.

May be signed for existing signs of the
confinement or for pursuing obstetric
has taken a long of circulation
name or in children

Legal Abortion: May be used when human conduct
of a fatal crime. Heeds pregnancy.
or when female is unprotected. may be occur

signs of pregnancy. Can it be real
about heart?

accompanied & small house in which
arranged. Authority of ^{the} ~~the~~ in their
English when. Unpleasantly in the
valley then. Absence of steam
dynamos. Chances were better
older numerous - not joined in as
Hudson was; not a trouble
the Hudson Channel through the
by secondary deposits: Hudson
Channel nearly but a single, very
near to continental deposit, the
to see. By chance with a small
house the appearance of it in the
8 days after its formation on 7th June
in Roman. (5) Age & extent of
last, present young sediments to
of present. If more uniform with
H-1 on a strong only found of
accident mark on my bed & present
during case out of the ground.
that then uniform during 1 year also
many case doubtless when Hudson was
in 2 in diameter; a when several
present can be seen in the
in consequence of position in the
can a small be noticed during
out & now affirmatively by the
authorities; during which the
can diminish when channel is in
head out - and the Hudson has come
to my in that. See following
sheet page 290.

3. Discharge of pus & blood. Necrotic
 tissue. occurs in children with II.
 stage & violent inflammation of vagina.
 Labia red & swollen. The vagina - I say
 tender. Abundant thick purulent
 greenish yellow discharge from vagina.
 To return rapidly, mostly acute vaginitis
 to soft parts when may be putrid
 healthy & even the disease in children
 the firm purulent vesicles prominent
 papules. Diff. redness & discharge
 of pus among external parts in
 gonorrhea: the end: in early stage
 of acute purulent in purulent matter
 comes from within as in a few hours
 the external becomes may be in men
 acute: also may cause necrotic
 spots: I do not know another
 discharge from mouth & habit of eating
 & cold of mouth. what subject is this
 discharge from nose eyes ear - of some
 other disease as emphysema a high
 degree of dentition of African origin
 venereal: and if the origin is not
 the & venereal: of disease. appearance
 also not but then venereal.
 Venereal on genital.
 all when not syphilitic. before infection
 much worse & some purulent can
 a purulent infection all may be
 another in venereal disease.
 & venereal. It. then when not syphilitic
 in heat venereal & venereal purulent discharge

Drake
 January 20th Feb 1860

Drummond's *gemmae* in *aphid* in *visita*
 all kinds of infection *best* seen in *hor*
 occurred at first at *rate*. Do. *immunita*
 after 3 or 4 days. 1 *ear* of *phacelia*
 laid in *water*. of *ear* in *hand* to *from*
 that do. *swollen* on *human* *finger*
 the *slight* *rate* of *ear* *human* *unbroken*
after *ear*. *one* *day* *after* 1 *do* *ear*

in *gemmae* 1 not in *small* *human* *unbroken*
 of *do* *ear* *found* in *last* 1 *conspicuous*
 2 *one* of *rate*. *human* *probably* *immune*
 due to a *form* of *gemmae* that *ear*
 in *young* *human* - *has* *recently* *produced*
 give *and* *it* *has* *been* *ridicled* & *try*
kindness *with* *it* in *ear*
 been *attended* with *production* of
gemmae in *children*. *following*

can *be* *seen* *near* *a* *finger*
small *gemmae* - in *young* *ear*
day *ear* in *young*. 2 to 7 years of
gemmae *ear* it *reduces* at 5 years &
after *ear*. *day* at *from* 6 to 10
 go on at 20 *years* - at *my* *ear*
 in *early* *life* *from* 2 to 11 years
transmission *not* *from* *one* *ear* of
gemmae *in* *children*.

2. *Cantharid* *gemmae*. *not* in
empty *ear*. *healed*. *great* *ly* *thick*
gemmae in *children* *but* at 3
children *from* *one* *ear* *unbroken*. *the*
 3 *gemmae* *production* & *thick*
children: *also* *very* & *also* *production*
gemmae of *infection* *of* *gemmae*

[illegible]

[illegible]

[illegible]

Thurs. 2. from capsule like those
but 4 in all = 2. 1 separate but 20
red color, set in HO. 1 do set. from
20 color. 1 H.E. seedlings & 1 H.E.
from capsule 1 from blue: from capsule 1 from
the mother of the all white of my age.

Personal Inquiry not endangering the
cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)

Plate Geo IV. not necessary to have
actual evidence in another country
but the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)

the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)

1. Frail
Mark of vision of similar type.
also on the same or the same.
I can. of that size.
from the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)
the cause of the cause against with (H.E.)

Impress of Strumak + hult

Geometric: symmetrical: re.

Impress of Strumak: seen in fall. Strumak at upper part of river had some crops in

machines back in 4 or 5 days of

straw. Strumak: machine for

the press. Strumak: machine for

any material back: during labor

Remains of Strumak from Strumak

Remains of Strumak: Strumak from Strumak

(Remains of Strumak) - the back of Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

Strumak: back to Strumak: in Strumak

There is not such justice.
Principle of Disposition. like it or leave
killing himself. Prudent of himself, exposed
but speaking out loud. Further of
Disposition cause death of death more
of reason: a Phrenic term. a Phrenic
form. after nature & eternal mind in
last. Meeting myself cause death
last race - human mind - human of
eternal nature - may cause death.
Prudent mind - by Prudent;
Continuation of Phrenic. death - 25
Prudent mind & other human nature
of Phrenic. & head purged.
and 25 Phrenic. changing only
often eternal nature. Or by Phrenic
of reason: after human. & Phrenic
Even look to nature from human
like & reason. after of Adam.
Prudent: Prudent to a human
may follow. May. May.
Prudent mind may create.
Principle of Disposition. are occurrence.
two occurring. and. Prudent cause.
Prudent will cause a human.
Prudent - case when human occur
Prudent. but 25 of human.

How can I get dinner. I jump and
 of hunger. I find money even
 named patient may find
 I am not. Friends of head are
 agreed as almost necessarily fatal
 The reason why one must die
 as fast as one can out.
 Friends may find it a task to
 may be living. I have, however, after
 a fatal. I have made friends to other
 out as to be a really fatal.
 after mind of heart may be
 a letter from death.
 I have shut out against all knowledge
 with friends, but guests are few
 carrying in much to
 the people are dead.
 Confusion of heart. It is
 May 16th 1840.

Friends of heart. It is
 Confusion of heart. It is
 May 16th 1840.

Diagram to show the connection
 between the various parts of the
 human system of circulation. It shows
 the heart as the central point
 from which the blood is sent
 out to all parts of the body
 and to which it returns. The
 arteries are shown as the
 vessels which carry the blood
 from the heart to the various
 parts of the body. The veins
 are shown as the vessels which
 carry the blood from the various
 parts of the body back to the
 heart. The capillaries are shown
 as the small vessels which
 connect the arteries and veins
 and through which the blood
 is distributed to all parts of the
 body.

[illegible]

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

And that is the end of the world

least want cause death not prevent.
 In the same manner, the adoption of an artificial
 surgical shock - being no novelty.
 When an operation is demanded for a morbid
 of death of parts, and is called a dissection
 of morbid operation, ~~and~~ agreed to perform
 of the same matter, then has a dissection
 of the same nature that caused death.
 It has a great number of accidental
 than 2 or 3 off. kinds of wounds.
 of which most were that the person
 did of one - I found another case tells
 this: Of several minutes in history
 which caused death?
 When was wound inflicted in case of
 bone & cartilage by change in colour
 At end of 26 hours, pulse has changed to
 free. at 4 or 5 days, and skin leaves.
 An small time but not a lot in 10 days
 In extreme more way, however, in body.
 In which it must be all of firm an
 in summer, dissection. all with
 small blood vessels excavation
 which may be complete in 8 & 10 days.
 think depend on extent of wound.
 thought of time all 2 or 3 days on at
 water & extent of wound. inflammation.
 an deep an skin in healing. no
 found out a small circle, but will
 feel good stuff from within
 and within. In the young
 health and nature have happy



1. Deny the three signs, & death says
2. Antithetical. 4. Reasoning says a reason
5. Subsequent says a reason 6. This says
agreement on part of protest
A. English have sent the a year by
reference to things: Benoit's reason
is against me? After. Unsettled.
his kind arguments give or do the
him the strength of the substance of
his importance with substance of
the word death only. Great reason
of still. Antithetical. Reasoning
to him. The death says
him with the antithetical reasoning
to have culpability. Death of
known to be. Not reason. Then others
(reasoning death). Reasoning death a
very interesting question
to have culpability. Death of
any on

The normal cause of death.

Boatman & Law that has been the

of injury, asthma: death traced to in-

jury: in general only an accident

death. A person cannot die from

great pain in head at some

time: a shot is shot 1 ft of

depth. In most cases of this

injury when man is killed the

underlying - injury cause, difficulty

there now seems for effect of

brain & the die is not likely to

be the only one after careful observation

at the same time with injury

has not been that the death

the death - (seemingly) injury cause

of death according to medical history

that a person can never die

of the type of death of man.

But

A human being is not a mere

stream in nature. A man receives

from his head & his

physical data from his head

inwardly in his head & follows

the course of his physical

processes of injury & vice versa

I should like to mention

the matter about the medical

the matter of man.

Other characters which lead us that there
was some fine sunny day - of these
characters proof is given - that my
and the father - a brief clearing of the
of certain - several other kind and
not singular all as a sunny, happy
sun. But there came for my part
and that is the - perhaps proof
enough: from a direct of these other
any other part - I know of none
~~any other~~ death. Come other
appearance of them which are to
any that know are that my at
certainly will be seen. I hope there
highly colored. It stains in the air
of high up. In interesting, hands
very strong for matter about
high. And I must + other
in proof or known. And a short
20 days.

Accidental + accidental Wards.
I have known + never take any
any to a fault only with outside
a considerable. I don't know what
any see. Every light was going to the
for sale. Because that I please to.
Then why at first of meagre + other
of the only accident. Because +
known all of the life confirmed
of course not + self-interest +
injected names + other + other
the same of other. self-interest
known a number of + other + other
of cut 11. hours a day and confirmed
to know a known. Also of other
known a known and other that

a left hand found marked on nose
left hand. 1. white, 1. red, 1. yellow.

found one, some feet away.

It was of such nature that

was seen near the top of it.

It was a human, is it likely

that it was a human found?

It was cut in at a left & right

in it had - kind like picture

has passed a hand of mankind

human: if water not present

human a human, & human

human in large substance

in an end, they are human found

in a human: a one in a human

human a human, & human

human a human, & human

human a human, & human

human a human, & human

human a human, & human

Thursday 8th July 1860

Accidental Inquiries & State.

Some curious and still hard to explain acci-
dents that did or happened may be.
as in our many deaths, accidents, how-
ever, state really from above demands
then several things present that is in-
dead guide - not correct. However the
fact is animals in fact of them
then several things could be very of
power in only several accidents, let
the mortal minute day is sufficient
Difficult to determine - what the power
remains self-sufficient - no in mind
difficult to know any thing, right that
is followed by another in order
as from gray with from a little
longy himself. No more evidence
of suffering & mortal minutes
can be walking - 2 years that animals
are the have 1 with in long near
heart, we several reasons not
from that. Things have not words
from several. A lady cut her own
with the different penknives -
which of the means about by
marks of them a little furniture
of the points of several by that of
pieces? In the distance of that makes
Comparison with that of several: it
function comparable with that of several
are several of them several. marks
than cells which could not
have produced himself

accusing them with their
a position corresponding to the normal
franchise in concealed hands
only would homicide.
Accusations aimed at a cultured
body. Character of normal. Carrying
back & forward. Freely mixed
a franchise. Deeds of violence
have formed the heads of great
back & their franchise.

Put on a little flour or an egg. It is
 a little flattened and a little pointed
 of meadows, away to the
 had at the top may be a little
 old. It is not such as to be
 put human that you had a
 mammalia - but don't
 in the first place $\frac{1}{3}$ in
 human that you $\frac{1}{3}$ in
 which says of all mammals
 all mammals except can't be
 considered. Can't have any
 but no mammals, no rats, but
 any mammals, any of them
 of the. Can't be
 mammals - mammals from
 which is now found. Can't
 chemical but has chemical
 act: I ask this more highly
 and of chemical matter
 Oxydation. Po. 3. Act 4
 of 3. May of them - yellow - camp
 - mammalia - I left it.

has the saying a word really
 exist human, a accident?
 that affected it in connection
 mind. situation. which a certain
 beyond it of the of course
 least of this or least or
 of human has been used. In
 human. had. I long since in
 evidence accounts & his arms.

[illegible]

or 4 inches. Red from above as
 from 1 collection. Central laminae
 set. not very. 4 heat but destroy
 some of the. bright and irregular
 all over in the. but central laminae
 of others on western laminae &
 broken & have a number of
 but in hair or cloth. 2 or 3 more
 kind others. but broken & have a
 contact & have clear or scale of
 others & 1. broken in water. felt &
 answer was made. 1 bit & then
 edge. What for oil in the but for
 many yellow. might say. 4 head
 many (Western and). What oil in
 but that for hair. What oil in
 equivalent to oil. Argon but of
 M³. Heat oil may be can-
 formed - not oil in the. acrid
 & broken in the water but for hair
 Comp. from not 1. There may
 be made in the. some other hairs
 in contact with the other
 broken glass contains & it.
 from which unknown that the heat
 contains hair. Type from not with
 from in hair above M³. 1 with
 4 inches of M³ & 4 in heat
 heat of oil. oil heat M³
 from off. Contains heat the hair
 in answer to make. Decomposed more
 M³ from off. 1 empty material oil
 others in order of that of them other
 1 very empty material small.
 half by 2 covered another broken &
 the glass into

I then let by first three of the
 animals it is usually heard of long
 the animal a spit has been exposed to
 hot lamp. Cross the work in the
 No. 1 first test is not available. In fact
 of June. 2 & 4 at 6. 2000 in hand.
 Difficult to determine presence of
 fibre in fibre. Dog dander has
 been out. 1 other put in the
 dog which dander out as before.
 1 specimen of hair. No fibres at.
 existing other no fibres at.
 accounts for fibres of other
 from looks out at in the.
 like the skin 1 and dog hair
 which dander at. next and the
 you will get a presentable
 real configuration in that the
 with the dander. Or even-
 coat. skin - coat and 1 dander at
 in the 1 test for skin.
 2 spurs. skin covering middle part
 No. 2 dander 1 more in cold the.
 2. But: 1. No dander when freely exposed
 been out. no dander. as work in cold
 No. 1. more fibres. being ferreted out
 dander in skin. No dander.
 and dander in the.
 2 spurs. in the. more dander. current
 nothing. spurs. the. other hand
 common a given by dog. No.
 when not dander by hand.

Can when near the firm small brown
 ant - of black but great
 Dr. J. for chlorosis & greenness
 cut of common head - purple
 at black

Monday, 6th Feb 1860.

Examination of these plants
 of them as dark dry waxy stuff.
 about in the middle. Chem. charact.
 1. Oil in the 4th. 2. Gray short oil
 destroyed by indur. - 1. brown brown
 3. Action of aff. for days of dry aff.
 will not turn it green or common. with
 E. Green of water aff. when burnt
 4. Capillary in 4. of acid & 1. plant
 5. A. common mass. wood in the
 oil in making carnicle black. Oil
 than seen & have water light red
 by reflection. - the say, allance
 in the 1. pure it brown here
 A put alone with glass tube & apply
 heat aff. is pure of. waxy & brittle
 1. waxy waxy, the color of red oil
 2. Yellow - pure white color & allance
 3. No fusion into oil. of particles. set
 made white particles & when dropped
 4. Yellow not very soluble. 3. dark mass
 unburnt. Oil. Plant found brown. Wood same
 light & waxy & waxy. Wood same
 of dried turns dark brown which has
 he cut in year. Plant others
 5. Oil. not soluble in oil. Chloride
 in common used. Oil not cut them
 6. Same & slight in water in test tube
 or water. 7. Same. a tear of steam & put
 in about other place the water color.

[illegible]

[illegible]

[illegible]

[illegible]

Continuing & Culture of Plants.

discoloration of leaf - ecchymosis -
brown pointing out - catarrh of skin
then, with alkaline leucine of skin
permeable nearly all layers of skin
often changed to melanin. When
it is found more often under
microscope. Some a large area

of skin like this often
glazed from absorption of ecchy.
ecchy. if sharp color tone.
ecchymosis may then change in
appearance - order to brown. Brown.

greenish white due to skin dead
it can now harden & has
a rough surface after death - when
change occurs. At first the
is red - not pale - not purple
not green - not sandy with yellow.

small changes with melanin
of skin. Absent & rapid of
ecchymosis. Depend on proximity
of injury. Dry & nature of injury
age, extent of process, part like

then after ecchymosis, forms
ecchymosis of importance, melanin
but much ecchy. & ecchy.
consequence of heat. The
other microscopic effects, as

showing a tendency to
showing a tendency to

[illegible]

poor, trifling wages paid. This is
medical history must also be
from may undoubtedly cause injury
to the lungs. Strangulation may
be cause of death. It must be
in both children that may be
from with few lines. In children and
around neck. Another might arise
then and around neck. So it
cause death of child if strangulation
occurs. Can be strangulation
independent of strangulation from
strangulation & cause: how can it
that no cord mark & cord. but
fracture. It must be seen by an
eye in eye is not much seen
of this is strangulation. mark
must note that it was not
a cord but ligature. Caplan
from off. appear as: very loose
see. When cord has been applied
not an eschymosis. It is then doubt
they fracture like when doubt
cord. Certain accidental marks
sometimes from a new form
child resembles marks of finger
in those parts have in it
mark. It is found that child has
death caused from one mark
right that human great interest
of this. Again mark on front neck
& finding others have a determination
over seen to accident injury later

In case of murder upon death
 must be a full, sufficient
 proof a fatal injury.
 necessary as to not allow the
 removal to our child. In 183
 cases only the child died & not
 one evidence of fracture of skull.
 When known, I have observed
 no previous condition probably
 of the cranium, & examine child
 head more fully. When child
 taken, other persons. When child
 falls and breaks nearly all
 point of attachment with upon
 fractured injury in most cases
 in that they may have been
 without delay. Appearance of time
 distinct fracture examined
 there have fractures in the
 but some spoken & entering the
 in recent injury - how deep
 from previous - fracture
 friends. involvement of the
 into these points and bones.
 cases. When ordinary, under
 other head carefully under
 measure in order to show
 that will be sufficient mark case -
 finding. In such cases
 (except death, neck broken can
 be made) marks enough made
 & answer nearly from any of

[illegible]

of child has been - woman says her
concealed the child the sheen

Exposure to cold
then her child was born cold body
has been killed & killed, then
and a lot more of that, but

and children everywhere 24

never will die - 2 and 3 days. No

existence of child body of cause

of death demand, which is

empty - other causes of death

Examine them chemically.

There is a child and it is the

has exposure to small of the

death exposed in his heart.

Woman may be ignorant that it

is necessary to put in child.

in cold body in hollow time

long time in cold child case

with out the

Infant's name 1 July

1860

Drumming of child. Woman who

and in fact of child and health

that out of yourself I cannot do.

Organ of covering and c.

Disfranchise attend. Two child

immature while living, or

killed one other way I put

with that. In many cases my

in fact. In many cases my

believe in English of having hands
 for the children as the American
 don't give them cause,
 American children before we speak
 has been established. These natural
 cause when they learn to do by
 child.

1. An external mark with
 2. Then which are all the
 marks. 1. Suffered from
 2. In my hands, the
 Suffered from large - the
 child may be another what
 after carefully - 5. Clothing or
 dry, American - a & then I hear
 we shall know it, a feeling
 an - by finger - now may
 marks a child has the
 hand of about the
 1. of the impression of any.

2. One can only a child's
 with there - a way to put
 out in a hole an inner system
 such fingers & Co. 1 Co. for
 both of hands. If one has now
 may be small, American
 sufficient, more now put at
 line of drawing a new line
 American at the
 and a new in the
 inconsistent. In such cases
 the matter of review on cases
 1872 - 1873

months of quietness and the
 in hand as follows:
 for another 1 or 2 a day.
 then to walk & exercise in
 field not more than 1/2 m. a
 morning children 5 or 6 mo.
 their children before any
 full, regular development
 had - transmitted from
 attack of placenta after death
 in 1. mother of and but not in
 of the prior fatal infant
 then we are to recognize how
 our hope as cause of death?
 expect good in others in health
 children very healthy. Child cannot
 health

[illegible]

If any exception made to otherwise
show that this had after it was from
stage of metamorphosis but simple
any other had was from above

How long has child been dead?
Accidental cause? Degree of
death. In general heat. signs
more - little and less on more
signs that in death.
What was cause of death?

In case of infant. 1 Natural 2 Violent
Cause 2 1 from cause 11 Cause

1 Natural. during a summer
after death. during a summer
1 congenital malformation 2 3 cases
3 accidents occurring during in
death with child birth.
Child from frequent death.
Natural cause is of now in
Child from death. in slight
case 8 or 10 10.

death with frequent in post
depression 1 in death child
Child when born to be in
in death but 1/2 live

1 malformation, must show
some signs of malformation.
Heart from cause. malformation
Heart malformation with death

[illegible]

These influences were
 a last present given to me
 + am now here far away
 Kidney, cystitis and from
 in it 2 days after birth.
 Infantside Monday 30th Jan 1860.
 How long the child survives the birth?
 Circulation umbilical + cord + placenta
 umbilical arteries + some detached.
 + Ar. + venous cord. + these closed
 within a few hours after birth. Arteries
 when possible - at end or 3 days after
 at times in clots. Clots with fine
 that child has entered the death
 2 or 3 days. Ductus venosus
 closed one day from U. art.
 in from 2 to 3 days. Umbilical from
 still contracted a 1st 3 days, closed at 5.
 here at 4. + may be closed at 5.
 day. Back from 30 days closed
 at 3 days. No indication of closure
 of vessels like little. Then an
 fine then closed in 4th day.
 have been from above. Ductus Arter.
 1/2 in long.

turned red. A few hours after birth
 that became covered with a yellow
 at end of 24 hours contracted to 2 in
 of from 1/2 in or 1/4 in
 handles. at end of week still
 contracts to 1/2 in or 3/4 in
 smaller than the 24 hours after birth

cannot think of any other than
himself. He said may be a little
injustice & yet never say anything
A man of applying his whole heart
he looks at the same case finding
it more than a little light
in mind. Breaking into a path
but in what man I am not sure
thinks each thing separately, but
every one is really free to
keep note of past things, what
more things they are past.
Common character of things, other
a testimony to us of their
state has reference: not as if they
had been complete from the beginning
each person would have to be
that may be with a little to
begin. 3. Can also witness their
life with a knowledge of what has
happened since then in process
reference to these things.
If we can see the reference, may
have some in person like little
reference: not as if past is not
in character who are not coming from
I mean of character, not
these other, and person
evidence of his has been
clear. A character can be of any thing
in character. A little one of it is
reference with a character. But long
character of reference, of which, only
says that that has been in character

Unexplained lung may be explained
 that we have been thus with the
 lungs in an unexplained state
 but a lung that has no liver after birth
 than lung contains no air tank in
 that no lung that has been from
 dead. It is probable that lungs in
 lungs that, not sign of such things
 above. But lungs & artificial inflation
 by it seems of lung diminished about
 position that, lung may be found with
 signs of asphyxia. In fact, externally
 direct. between heart & lungs. can be
 & lung at the heart. can be
 lungs that are in position of lung
 near pleura. several cases of lungs
 of lung: at night the heart & pleura
 of lungs. cells have not enlarged after
 and. but the lung from pleura
 which. but the lung may be asphyxiated
 an early death of all such. but as
 a lung at the heart. can be
 a chest has heart. at birth. it is
 lung that. artificial inflation of
 asphyxiated lung. at birth.

In 66 we have artificial inflation
 complete in 32 incomplete in 34.
 In 130 lung in position not
 in 2. what chest lung. at birth.
 of lung that death. cannot be asphy-
 guinea from healthy healthy. but some
 pieces all with & can be asphyxiated
 can be pleura from pleura
 vent. of pleura.

Durs/Indence
 & INFAWICIDE
 Humberg Jan 9 25 1840

Digno of the hill after the volcanic event of
 prostration. Others lost. After the volcanic event
 then out into the country from Palermo & other
 order. Of the hill certain relation set to
 had the opinion: it was in connection
 after estimate 1:35 - Back 1:47. After
 1:30 after. Durs + very long in the
 Chelver down at 13th in Palermo
 broke out a burst of air with another
 but prostration of the hill. Bursts of
 not reduced by prostration. Found in air of the hill.
 Hyaline like lost. Found in air of the hill.
 first long during 940. After 1040. 50
 in the hill. As that the two regions to find
 clouds having been from above. The lower of
 lower may be also covered with the clouds
 may work is a sign that clouds have
 out treated spot. Durs may work in
 at of the lower. Prostration may have been
 full that make with a very part of the
 may great. Of the lower effect of the hill
 things similar to rapid effect. Of the lower
 after prostration if could not destroy as
 basis of prostration. Prostration, further,
 achieve alone effect of the hill
 may be dangerous. As could not be done
 with in Palermo. Prostration may
 have taken place. As could not be done
 after. seems in the children.
 great point is that not a prostration
 only of the point are full. children
 payment as with the children of the
 with normal healthy also conditions
 then make getting out to the hills
 and the disease is serious.

Am J. B. [Signature]

W. B. Whitwell passed his
 final examⁿ in Practice
 Surgery, Midwifery, Medical
 Jurisprudence Clinical Medicine
 Clinical Surgery with
 Acc^t. Keble on Saturday
 April 28th 1860 at 4³⁰ AM went
 in 3. 10. The last of the exams.
 L.C. reported. All's well than ends well

W. B. Whitwell

W. B. Whitwell

W. B. Whitwell

MS

Acc. no. 280

1856-60

v. 3

MS
 11

