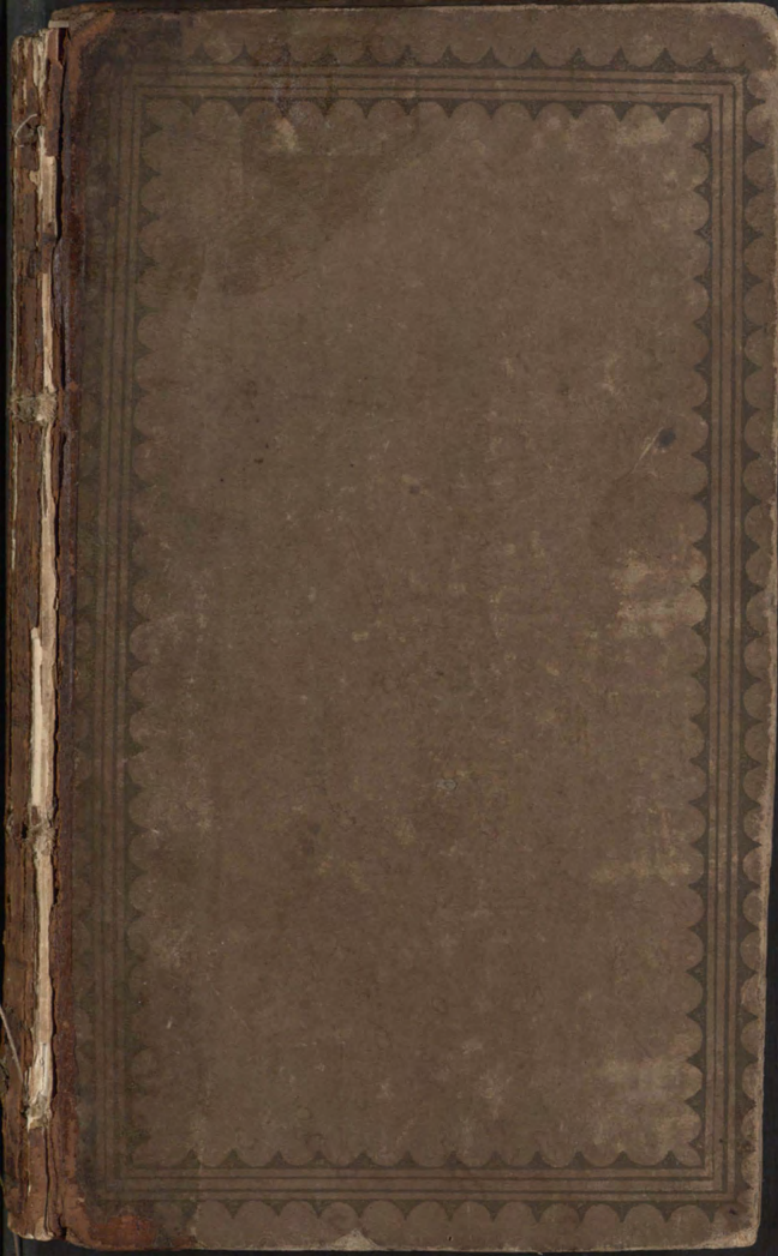




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Dr. Kinsland Dec 1 1841

Ferens - at the head of
diseases - essential symp
pulse very minute - heart follow
ed. organs - functions deranged
strength depressed - pains -
sometimes pulse depressed 25
a minute - lungs yawning
face and extremities pale shiver
cold in back-neck - then
sweat follows then functions
become natural - 3 stages
paroxysms - 1 chilliness slight
violent, weakness heart and
arteries - pulse hard slow -
nervous system affected - pain
head, back, neck, respiration
affected, appetite fails, urine
limpid, colourless, increased

in length or quantity - this stage may continue more or less - 2 stage next - this is followed by 3 stage the sweating stage - where there is freedom from pain, ease,

Among the symptoms is subsidentia - secretion brown unnatural - 2 class

1 Idiopathic, 2 Sympathetic

Causes - 1 remote & 2 proximate

1 predisposing & exciting - much misconception of terms

J. M. Smith, Etiology of Epidemic

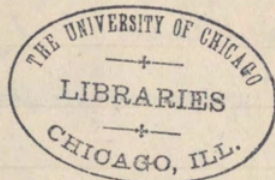
(Contagion - 2 genera 1 contact

2 atmospheric & contact) 2 (Infection - 1 ex coino miasm

2 iodo miasm ³ & iodo coino miasm)

(meteorations

epidemic meteorations.) then there are local causes -



Dr Harrison Dec 8 1841 -

Mode of preparation of Mercury
dignor deuto chloro 4 gr

muricatic acid 8 drops

tinc bark 23

alcohol 63

20 drops a dose

Pills of Mercury -

cor sulc 4 gr

Opium 4 gr

first 25 pills -

Murcurial lotion

mercury crude $\frac{1}{2}$ 3
 Nitric acid 1 3
 water 2 1/2 pints -

Scrophula sore eyes -

cor sal 1 gr
 opium 4 gr
 water 1 3/4

use camel hair pencil -

Compound cal pills "Plumbers"

calomel 20 gr
 sulph antimony 20 gr
 quinquina 40 gr
 fit 20 pills -

Dento insert of ~~mercury~~
 dento insert mercury 20 gr

alcohol $1\frac{1}{2}$ 3
 20. 50 drops a dose

dento insert of mercury 15 gr

Lard 2 3/4

Bergamont

proto insert mere 20 gr

Lard $1\frac{1}{2}$ 3

Quack medicines

Balanc lotion - cosmetic
 dento insert $1\frac{1}{2}$ gr

Morton anap. sappiles

6
Wonders white drops
cor sub
carb ammon

Sassaia panacea
sarsapilla 90 $\frac{3}{4}$
marsh seed
senno 2 $\frac{3}{4}$
Rose lemon 2 $\frac{3}{4}$
honey 1 pound
water
cor sub 1 gr to $\frac{1}{12}$ of drops

Iodine discussed 18/2
powerfull iodine attinent
soluble in alcohol - liquid
solution of iodine - has
great charm for scrofula
& Pindere diseases -

7
Iodism - $\frac{1}{4}$ $\frac{1}{6}$ gr - irri-
tant - constitutional rem-
edy - good for bronchitis -
Hydrodate of potash 2-6 gr dose
as a decided diuretic -
ioduret of iron 4-8 gr - tonic
limited to broken down
constitutions -

Arsenic - not poisonous
white oxide - soluble - 1 gr is
poisonous - Fowler's solution
white oxide 64 gr
carb potash 64 gr
water 1 pint
dose 5-10 drops - cure
when there is a pain
and swelling under the eyes
antivital Myaruter persoxide
of iron -

Dr Mussey Dec 3 1841-

Cold and moisture produces
a effect similar to heat.
if a part is frozen - must
warm it gradually - with
snow or ice - by friction -
produces stupor -
sleepy - coma - death -
may even to much
cloathing - old lady wore
7 layers ~~over~~ the throat
always has the snuffles -

Wounds solution of con-
tinuity of soft by parts
opening externally by
mechanical violence
arterial & venous
hemorrhage - coagula-
tion - ligatures a ra-

riety of kinds - silk - linen
and skin - animal animal
ligatures answer for small
arteries - but are also on
used too soon for larger vessels
now prefers, hemp, flax, silk
firm - tight, so as to divide
the internal & middle coats
square surgeon knot - in
rubber ligatures - as well
for lips of wounds -

Dr Hirtland Dec 3 1841

Proximate cause of Fever -
what is the morbid action?
Is fever a salutary effect?
Does it arise from infla-
mation of stomach - ? many
local diseases have their ori-

gen in the seat of nerve
that supplies the part -
train of morbid action
spread throughout the
body - Bouchard has long
articles of theories - Cullen
Brown - Surin - Broussai
Dierlee - critical periods
crisis - think there are
no definite periods for
fevers in this western
country - 7. 14 - 21 days -
there are diurnal changes
critical efforts show them-
selves by diarrhea - expec-
toration - hemorrhage
diathesis, epidemic con-
stitution - may influence
every grade of disease

most important to the
medical man - Resolution
of diseases - Ferens may
be induced by anachronism
mata - if a temporising
course be used may be
followed by congestions
dropsy - Morbidity
scientific arrangement of
diseases -

Dr Locke Dec 3 1841
Gygen unite with most
of the chemical bodies -
combustibles - Metals
metallic bases - acids - oxides
alkalies - alkaline earths

Elementary
combustibles

+ hydrogen
 + carbon
 + phosphorus
 + sulphur
 + nitrogen

Metals

potassium
 sodium
 lithium
 calcium

barium

magnesium

silicon

aluminium

iron

zinc

tin

Bi elementary
acids

water
 - carbonic acid
 - phosphoric acid
 - sulphuric acid
 - nitric acid

alkalies

potash
 soda
 lithia
 ammonia
 lime

baryte

magnesia

silica

alumina

oxide
 oxide of iron

oxide of zinc

oxide of tin

Tri elementary
Salts

Hydrates

carbonate of potassa - carbonate hyd.

phosphates

phosph. water hyd.

sulphates

nitrites

Hydrogen - thus its name
 from the French chemists
 take a gun barrel filled
 with iron filings - heated to
 a white heat - pass steam
 through - or from zinc &
 oxysulphuric acid - light
 est. substance known - for
 filling balloons - is not a
 supporter of combustion but
 combustible - not poisonous
 destroys by the absence of
 oxygen - pure hydrogen
 has a peculiar feel of the
 glottis - Hydrogen lamps

Dr Kirtland Dec 4 1841

Intermittent fever - E.S. - par
 oxysm intermitting regular
 C.S. weakness - coldness growing
 lips livid - face pale white
 cold stage - hot stage - thirst
 pains - derangement - sweating
 stage - this forms a paroxysm
 then comes an intermission
 the interval, the length is
 usually equal - quotidian - ter
 tian - every other day - every
 day - 1 non malignant variety
 2 malignant gastric or bilious
 & congestive - 3 irregular -
 non malignant is the com-
 mon form - malignant -
 quick in its course - usu-
 ally fatal - at the south -

symptoms very marked
 marish mias mata - decay-
 ed sejitabile matter - filth-
gastric variety - derange-
 ment of the liver stomach
 and bowels - pains in that
 region, precursor of most
 of the diseases of the west
congestive great headache
 coma - weakness - is not
 now as common as it is was
 some years since - but
 some bad cases have occur-
 red the past season -
 great imitation - great
 exhaustion of the vital
 principle - irregular marked
 form of intermittent, miasmatica
 prompt use of lancet -

Dr Harrison Dec 6 1841

Recipe for iodine

Hydroiodate of potash 25 gr

Rose water 6 1/2

Iodine 1 gr

few drops as collyrium eye-

Ointment

Hydroiodate, potash 20 gr

Iodine 10 gr

Lard

Iodine very good in cer-
 tain cases of scrofula Iodol
 gives some remarkable cases

Curative powers of Arsenic
 Fowler solution - it ought
 to be given with other em-
 iotics - scorpaparilla - quina-
 cum - luncatum -

arsenic 2 gr
 black pepper 13
 fit 2 32 pills -

chase soup 22 gr
 opium 8 gr
 arsenic 2 gr
 fit 22 pills - 2-3 times a day
 Arsenic has been used
 in Chorea - Epilepsy Mysteria
 diseases of skin - Syphilis -
 5-10 drops a day 2-10 weeks

Alterants of an inferior
 kind - Guaiacum - formerly
 used to cure Syphilis - a gentle
 dose 15-40 gr - diaphoretic
 ammoniated tincture - Mrs
 nic stenomatism - dismen-
 orrhea - the in compat

ible - are the acids -
 Sarsaparilla - omilox-
 analia -

geracium wood 4 3
 sarsaparilla 4 3
 sarsaparilla 4 3
 liquerizes 4 3
 1 water 24 bottles
 down to 12 pints - put in
 suspended with flannel -
 Antimony - 4 3 - good
 for ulcers as a ~~cure~~
 directed to line on this -
 the ulcers may be rubbed
 with ocr precipitate -
 Sarsaparilla - powder - 15 gr
 the medication syrops in
 the shops is trifling
 Nitric - & sulphuric acid
 acts on liver - Bath nitro

mercuric - - - - - amercable
cures -

Mineral waters - ca-
hydrate - saline -
bathing -

Dr. Murray Dec 6 1841

Usually cut off one end
of the ligature - some
twist the two together
Twisting has been recom-
mended by some French
surgeons - if they are
small may twist them
but is not so safe as
ligating - Compression
tourniquet & compress-
answers oftentimes in
venous hemorrhage -
Styptic - alum - sulphuric

sulph. of lead - oil of creosote
creosote -

Pressing an incised
wound - sponging away the
blood and more clean - lig-
ature - compresses - sticks
try to promote adhesion -
but it is uncertain - there
is a secret styptic exhibi-
ted in London & Paris -
which has had wonderful
success - Lacertine
around - will frequently
heal by first intention -
may cut loose blood to any
amount - as the arm being
torn off by machinery -
Punctured wound, may
sometimes be laid open

if bleeding cannot
be stopped -

Dr Rindland - Dec 6 1841

Intermittent fever - irreg-
ular variety - the colorous
may arise from marsh mias-
mata - tooth ache - Rheumatism
milk sickness - Chunks arise
from miasm - trembles
accrue in cattle - and ani-
mals - Rumb ague - pre-
sivical attack of indis-
position - yawning - &c
intermittent fever blends
itself with many other
diseases - quality of action
dissolution, some terminate
spontaneously - may be
kept up by habit - change

of circumstances - Pathology
lungs congested - See Mar-
intosh. Theory & Practice

Dr Locke - Dec 6 1841

dry electricity - is a
fluid, that repelled itself
after says that there
are two fluids - one
attracting the other -
Electricity remaining substance
natural cohesiveness of animals
precious stones - non elec-
trically metals - living an-
imals and substances -
Conductors - Non con-
ductors -
Induction - Leyden jar
Electrolysis -

Dr Harrison Dec 7 1841

Evacuants - / pathological states demanding their use - peculiar abnormal state of system - sanguiferous system - 24-27 pounds of blood
 positive plethora - from excessive eating and drinking - 2nd relative plethora - when persons become sedentary after active life - nervous persons - set up an inflammatory diathesis - bloodletting, irritation, accumulation, determination, state of fever - On tonalist - quality of blood do not change - can't have fever unless there is derangement - Emetic is best thing at beginning of fever -

Dr Mussey Dec 7 1841

Punctured wounds - like tear - if symptoms of tetanus, interstine - wounds of the neck & throat - shuff instruments - usually cut to high superior thyroid - crossing deep the neck prone - draw the lips of the wound together if the larynx is cut - make stick is through cellular substance - if the oesophagus is cut stick - feed by a tube or injections per anus -

Wounds upon the chest - violent blow - effusion of blood anti phlogistic course of treatment - pointed instrument - if you see the air passes in &

out - adhesive strips -
 roller sound (the chest -
 physis - diet - if the pulse
 is high - bleed - if there
 is an effusion of blood in
 the pleura - may cut down
 near the upper edge of
 seventh rib - and let it
 out -

Dr Hirtland Dec 7 1841
 Draynasis of Sintermiller
 as Teren - is the accuision
 of more fatal disorders
 than any other disease
 in this western country -
 marsh mias mata - may
 cure Pthisis - & may induce
 it - Causes, predisposing -

exciting cause is marsh mias
 mata - (Smith - proto miasma)
 what is miasma? - worms
 ulcers arising up of all
 sores - rather dubious -

Treatment - cald stage -
 little to be done - avarmth -
 cut short the stage - should
 not use that stimulents -
 Macintosh would bleed heartily
 Hirtland does not like the
 remedy - in the next stage
 if any organ suffers - must
 try to counteract - but little
 is to be done - sawating
 stage - nothing to be done
 but work during the interval
 10 gr calomel - in 50 minutes
 10 gr ipecac - repeat in

30 minutes - promote free
 sweating - warm suppository
 teas - perspiration, put
 him to bed - keep him
 there - if usually there
 is no hot stage - after
 sweating - then the tonic
 if there is little bilious
 arrangement -

60 drops Sassafras
 peppermint

ten of snail root - suck
 the feet - sleep - then
 the tonics - he sometimes
 is no febrile troubles -

Dr Wright Dec 7 1841

Menstrual - suppression
 Amenorrhoea - cold

violent agitation of mind
 attacks of fever - course of
 uterus - count of action - symptoms
 pain in lower back - severe -
 treatment - bleeding cupping
 on the loins - cathartics - doses
 nuxvomica - injection - emmen-
 agogues electricity - galvanism
 diuretics - cantharides, ergot,
 turpentine - exercise, diet
 nature relieves the system itself
 vicarious discharges - from
 lungs - stomach - simply
 palliate the severe symptoms
 opium - with sugar of lead
 Disamenorrhoea painful menstrua-
 tion - pain may result from
 an obstacle to the passage - or
 a diminished quantity - upon

what does it depend - nervous
 & inflammatory character - those
 of menions form one in capa-
 ble of bearing children - treat-
 ment camphire semidosis - opium
 if the pain is abated the resec-
 tion will be increased. hip
 bath - injection of warm water
 tincture of guaiacum - before
 a paroxysm - or even during
 it - acetate of ammonia - ten
 spoonfull doses three or four
 times a day - with paroxysmic
 mechanical obstructions -
 plastic lymph inside of uterus
 ergot - ameca snake root -
 bougie used - with care, not
 to often

Dr Locke Dec 7 1841

Every motion we make causes
 electricity - indicated by the
 gold leaf electrometer -

Electrical machine - electric
 rubber - prime conductor -
 amalgam quicksilver tin - zinc
 is not as good as magnets
 electric machine for medi-
 cal purposes - Harris mea-
 suring Leyden jar - unit jar
 all points of an electric machine
 should be avoided - lots of
 shooting with oxygen hydro-
 gen electrical temple -

Dr Wright Dec 7 1841

Some females have pains
 of the mammae at the

approach of cataleptic
 Menorrhagia - inordinate
 flow of menses - hemorrhage
 lymph. treatment, can
 not usually take blood
 except locally - opium -
 cold application to the
 loins, sponge - be careful
 not to arrest it suddenly
 injection of cold water
 into the rectum - plug
 the vagina -

Functional diseases of
 uterine organs pains
 below the left breast - sym-
 phathetic, nervous -
 pain in the ascending
 colon - descending colon
 stomach - nervous -

suppression menstruation -
 tonics - proper exercise in
 the open air - not to fatigue

Dr Kirtland Dec 8 1841

Spent the hour in questioning

Dr Harrison Dec 8 1841 -

Nature of inflammation - cur-
 ability. an abatement of action of
 heart - a depressing of capilla-
 ries - susceptibility of ner-
 vous system - to loose blood
 bloodletting in cold stage of fever
 diminish tension of column
 of blood - invasion of action
 keep away all excitement -

bed should be well aired
 dull light - not read or
 talk nor attend to business
 do not let him get out of
 bed - posture means
 lancet - emetics - cathartics
 nature of diseased action -
 symptoms point out the
 demands for cruescents -
pain - state of tongue - mind

Dr Harrison 9 1241

Blood-letting inflammation
 produces augmentation
 of fibrin - in chlorosis
 diminution of fibrin -
 proportion serum 869 - fibrin

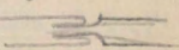
131 - results of blood - the
 number of globules of the blood
 is greatly increased or dimin-
 ished - diabetes - cholera -
 purpura hemorrhagica - scurvy
 combination of the blood - is
 not according to the atomic
 theory - 45 different bodies in
 the blood - Kind of orifice
 influences - stream - state all
 pulse - density colour - time
 coagulates - comparative con-
 dition of the cups internal
 appearances of the coagulation
 look rather to the state of the
 blood patient than to the blood
 fibrin increased - Phlegmasia
 last stages of Phlegmasia
 fibrin diminished fibrins

congestions - albumen
diminished - albumenism
can make no practical use
of the appearance of blood -
no change can be made but
through the solids -

Dr Mussey Dec 9 1841

If a portion of lung protrude
through a wound - may
soon clean and return
if it has a healthy appear-
ance - if gangrenous, must
let it be - slough - absorbed
if there is a opening - lung
collapses - Empyema
Superficial wounds of
the chest are not essen-
tially fatal -

Wounds of riumphum not
always fatal -

Wound of abdomen, best
not to probe - simple ones
seal if they are superficial - if
the viscera protrude, return
them - suture interrupted -
if intestine wounded - stick the
peritoneum - cut close the lig - which
passes into the cavity - if the
wound is extensive - bring it
close to external wound - or
make a section of intestine at
in this fashion  bring
the peritoneal surfaces together
not so far in - best to a cull de sac
be formed - or else form an
artificial anus by first pas-
sible syngium - water

should not resort to
Cathartics -

Dr. Kirtland Dec 9 1841 -

At the close of sweating
stage of Intermitting fever
injudicious use of tonics -
must prepare the system
for their use - quinine stand
at the head - Bark - Nuxom
tincture of bark - Fowler's
solution of arsenic if the
system is irritable - 5-6 drops
in 4-5 hours must with
some angrine, opium, corium
maculatum - stramonium
carry out the arsenic too
far to produce specific
effect - may combine

quinine - with capsicum - piperine
brandy - attend to the peris
altic action - tonics
narcotics - lactuca - lobelia
quasha wood - must provide
for subsequent symptoms -
is there be a congestive form
give dose of calomel & efface
with teaspoon perogoric
local determination of blood
if necessary hot bottles of
water mustard plaster hot
flannels Granville lotions

Dr. Harrison Dec 9 1841 - 12. m.

Lancet: spring - thumb
first the best - ligate the
arm an inch or two - resect
tion - cut oblique - dangle

orifice - to stop it, pinch
up the orifice, bend the
arm - local & general
bleeding - in arteriotomy
cut it off - compress -
leeches - cupping - great
use in plague - croup
seduce an action of heart
induced an impression
upon the capillaries -
small and repeated bleeding
promote fatness - thinks
there are 3 elements

1. Action of heart. - 2.
2. fullness of vessel - 3.
3. hardness of vessel -

Sometimes there is an intermis-
sion - in sleeping children
nervous person - old person

- 1st - strong pulse - frequent - rapid
 - 2nd - compressible, soap bubble pulse
- Mode of feeling the pulse
effect of posture.

Dr Locke Dec 9 1841

Nitrogen 14 - trifle less than
air - constituent of animal
substances - does not sup-
port combustion - nor burn
decomposition of atmosphere
burning phosphorus in a
closed vessel

Atmosphere - 815 lighter than
water - barometer - air
pump Law of Mariotte com-
pressible - varies in
different climates - air
pumps used in cupping

apparatus Torricellian
vacuum -

Dr Harrison Dec 10 1841
diseases of eye - use of blood
letting, also in ear ache
blood letting often most useful
followed by emetics -

Cynanche, laryngitis -
prompt use of depletory - tartar
emetic - Cynanche trache-
culis, croup - cynanche
parotidea - mumps -
Bronchitis - Pneumonia
Psilions Pleurisy -
Rheumatism - bleed then
a free use of calomel

tartar emetic - then subfu-
cients & local remedies -

Dr Mussey Dec 10 1841 -
If the intestine is strangulated
become viscerated - must
return if there is no gangrene
such wounds none follows
gun shot wounds - wound
of liver - dangerous from
hemorrhage - of from acrid
bile - gall bladder - Kidneys
urinary bladder - urine acid
Wounds of the joints, must
keep the limb splinter - work
out the joint with rafter -
strict antiphlogistic method
anacine water dressings -
wounds of muscles tendons

if a small opening is made by a slender Knife and there is no access of air - usually no inflammation will supervene if a large nerve is divided sensibility may be restored after a long time - a year or so - much higher state of organization -

Dr Hirstland Dec 10 1841
Stage of reaction in intermittents. Treatment of gastric or bilious fever state of irritation emetic of boneset - never antimony get a free action of liver small doses of calomel blue

mass. cal - opium - castor oil. Look to the gums subiticism - if there are local pains. Blisters - Greenill lotion cupping - tartar emetic liniment alternate camellia bloodroot lobelia - cicuta 1 gr blue mass 3 gr - 3 times a day - for a liniment - see Stokes tincture of camellia sub cor sub - 26 gr

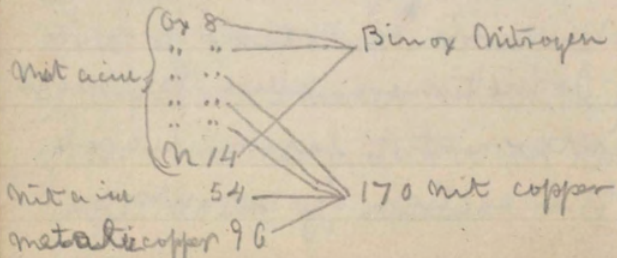
alcohol 1 pint. taken with syrup of Bloodroot root - taken before eating Iodine - Hydroiodate of potash muriate of ammonia -

Sometimes called to prevent intermittent fever - leave the section of country -

Dr Harrison Dec 10 1841

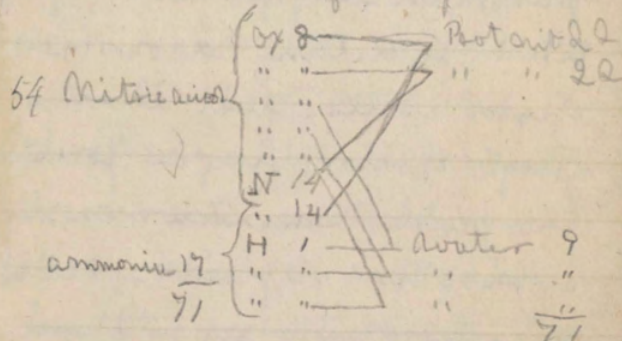
Bloodletting in various diseases
 those pestiferous. Leukos
 cups - blood general & local
Mitritis - suspension of
 matter - sometimes of
 Lochia. Enteritis
 endermic method of anuring
 emetics - oil - blue pill
Pthisis in the last stages
 morbid effects of bloodletting
 Syncope Dementia of
 a nervous character

Dr Locke Dec 10 1841



	N	Ox		N	O	condense
Atmos air	14	4	36	$\square$	$\square$	$= \square$
Prot ox N	14	4	$= 22$	$\square$	$\square$	$= \square$
Bin ox N	14	16	$= 30$	$\square$	$\square$	$= \square$
Hyp nitric acid	14	24	$= 38$	$\square$	$\square$	$= \text{unknown}$
Nitrous acid	14	32	$= 46$	$\square$	$\square$	$= \square$
Nitric acid	14	40	$= 54$	$\square$	$\square$	$= \text{unknown}$

Protoxide of Nitrogen -



exhilarating gas - nitrous oxide
4. 6 - 8 quarts - affect irre-
sistible temperaments - good
for Pthis see Silliman Journal

Dr Kirtland Dec 10 1841 -

Remittent fever 9. 5 - one
paroxysm every 24 hours, symp-
toms something drowsiness
slight chills - heat alterna-
ting - severe pains in forehead
face flushed - nausea vomiting
respiration difficult - second
paroxysm more severe than
the first - every quality of
action - types - coma
delirium - pulse morbid
forming active exhaustive
stage Pathology - quite

similar & intermittent - glaucoma
of Peyer's body - stomach - liver
spleen - morbid humors or soft-
ened - enlarged - diagnosis
may mistake Hectic - cause
marsh miasma - human
effluvia - confined air - Prognos-
is - every case attended
with danger mildest cases
often the most severe - try
to change to intermittent -
treatment - indication of cure
change action of digestion - equal-
ize the excitement - See -
more all irritants - bleed
leeches - cupping - prompt im-
pression - be cautious as
no enfeebled broken down
constitutions - nor where

there is a tendency to
low grade of diseases

Dr Ristland Dec 11 1841 -

In Remittent fever - change
the action of secretory organs
& promote digestion - 6-10-15 gr
of calomel - mild action -
laxative - promote sublethality
as shown by the gums - salts
and seneca - do not use cras-
tic cathartics - because
of Hamilton on Purgatives
because of febrile symptoms
in some cases use tonics
when you establish sublethality
serpentin, quassia wood,

fowler solution - quinine - tonic
your tonic -

Dr Wright Dec 11 1841 - 12 on
Typhoid condition of
uterus - decomposition of
lochia - coagulum - arises
from to early closure of
os tincal - nitrate of silver
2-34-40 to 1/2 water injected -
if there is effusion of fluid
in uterus - Mole - lighter corrup-
tion - fleshy mole - Hydatids -
opium & sugar of lead, present
to alarming an hemorrhage

Dr Harrison Dec 18 1841.

Therapeutical effect of emetics
gastric nerves affected first -
contra stimulant - nauseant
alterant - evacuant - tolerant
action of the stomach - disease
of the eye - Glossitis - Laryngitis
use of tartar emetic in fever
the first thing in the use of
emetics - Bileous fever
must stop when there are decided
typhoid -

Dr Mussey Dec 18 1841.

Gun shot injuries -
contusion - sometimes adhesion
takes place of it self - frequently
a cyst forms around the bullet
best not to open circulation

a gunshot wound to find a
bullet - if there no hemorrhage
if much bleeding must cut down
if a large artery is contused
look out for secondary hemor-
rhage - some ten days - if the
bullet can be felt better get it out
If the bullet is in the bone -
cannot be extracted - sandalwood
dressings with water - poultices
Poisoned wounds - arsenic -
water dressing salt - excision of
bitten part - cauterizing - cupping
Dr Kirkland

Dr Kirkland Dec 19 1841

In Permittent fever - blisters
counter irritation on lower
extremities - cold to the neck
change the condition of the surface

may sometimes establish an artificial action - Dover powder 4 gr - calomel 4 gr.

Yellow fever - E.S - exacerbation intermitting - paroxysms once 24 hours - great debility - C.S - Headache - thirst - stomach insupportable - painful - delirium - this is first stage then there is remission nausea continues then 2 stage - vomiting increases, eyes, face, yellow - then a calm - now a train of fatal symptoms - coffee grounds vomited - delirious - comatose - petechia respiration difficult - cause marsh mias mata - filthy septic matter - specific causes - persons

of Smith Contagionists, non contagionists - Antiphlogistic plan of treatment - pulse is either gaseous & airy - hot hard or full but blood Rush says - thinks that yellow fever now day is rather Typhoid than Phlogistic.

Dr Locke Dec 13 1841

Acids, soluble in water
redden vegetable blues - combine with bases forming salts - combine

Oxygen	Nitrogen	Nitric Acid
	Carbon	Carbonic "
	Sulphur	Sulphuric "
	Phosphorus	Phosphoric "
Hydrogen	Chlorine	Hydrochloric "
	Iodine	Hydroiodic "
	Bromine	Hydrobromic "

Nitrous acid - powerfull oxy-
gination -

Nitric acid - is from a nitrate
by a sulphuric acid - nitrate of
potassa saltpeter - common nitre

	Water	9	Nitric acid 72
Common	Water	9	
Sulp. acid 96	Pure acid	40	
	Pure acid	40	
Nitrate of	Nitric acid	54	
Potassa 102	Potassa	48	Big Sulp. Potassa 128

Dr Harrison Dec 14. 1841

Use of tartar emetic in function
and arrangement - pains of the
head, ache, neuralgia - Pessieu
monia mother - Asthma not to
nurse but full something dry som
it - Metallic antimony - Heames
mineral - Antimonial power in
itation of Barnes's powder & hyp
insoluble - comb calomel - ni-
trate of potash - Golden sulphur
set of antimony & b. gr. with
syrup of polyga seneca - Anti
monial wine does not use it
as not give further emetic in
cases of Scissynchory - no cold
water for 24 hours - about
2 hours after an emetic is given
give quail with salt -

Ippecacuanha - root, powder,
common dose 20-30 gr. mixed
crumps - better for children
or nervous persons - wine
of ippecac - diarrhea

Dr Mussey Dec 14 1841 -

In cases of venomed wounds
fowlers solution of arsenic
has been advantageously em-
ployed as an antiseptic - in
cases of decomposition -
much trouble - dissecting
wounds - or poisonous - work
carefully - caustic - inflama-
tion of wounded part - pain up
the arm & under the pectoral
muscle -

Poisoned wound arising

from horse glanders - most
frightful disease -

Hydrophobia - inevitable state
of nervous system - stiffness
of muscles - State of New
York paid a large amount
for a receipt of cure - Santal
larici - does not think any
thing will cure - Best to cut
out Dr B. Hennessey of Calcutta
say extract of hemp - acts as
a sedative to the spasm - has
also been used with effect in
traumatic tetanus

Dr Bistland Dec 14 1841

Yellow fever, treatment, blood
letting, an occasional severe
emetics are injurious instead

The irritability of the system - sweating of the arils - obtain healthy action of surface cold effusions cannot be relied upon - counteracting agents - calomel - get an action - give nothing else no placebos - calomel 5-15 gr - ~~perhaps~~ repeat - condemn the heavy mercurial practice of the south - must sometimes be followed by opium in case there is hyperæsthesia.

Dr Locke Dec 14 1841

Nitrites Carbon
char coal - indistructible
character of carbon stains

the sweaters, absorb gasses

Dr Dwight Dec 14 1841

Anterersion of Uterus, when it falls forward upon the bladder - the funous lays back must empty the bladder & rectum
Retroversion - Prolapsus uteri - may occur from too early rising from bed after childbearing pessaries - box wood preferable - Trusses Pelvic Corset by Dr Thompson

Dr Kirtland Dec 15 1841

Ectic fever E S. pulse
weak - exultations at evening
nocturnal sweats flushed
face - cures scrofula -
Pthis, injurious use of mus-
civins - inflammation of neck
of uterus - formation of Pus
hectic temperament C.S. small quick
frequent pulse - 125 a minute
appetite morbid - peevy eye, aphthae
in throat - diarrhea - paroxysm
irregular - Psoriasis - appe-
tensine - treatment palliative
acidulated drinks - , moriate
of lime - Hydrocyanic acid,

Dr Harrison Dec 16 1841

Emetic, sulphate of zinc - dry
somet -

Lobelia inflata, in asthma,
acid, unsafe as an emetic -
determines to the brain - Vap-
idues of the lungs - Bronchitis
promotes expectoration, A
steamer injects lobelia & cayenne
into, a Columbus, Lawyer for
a cold - soon he gets on his elbow
& ~~thrusts~~ - copping - hot - hot -
water - fire - Jamming himself
with his shirttail - jump up
runs out of doors - fire, fire,
1/4 1/2 - 1 gr idiopathic asthma
Cathartics operates peristal-
tically, laxative, purgatives
anasties,

laxative, promote expulsion
of alimentary tube.

Purgative promote secretion of
the follicles.

Drastics promote serious dis-
charges.

Some cathartics acts upon
one portion of the bowels &
some upon another.

Manna. laxative to children
if coarps - aniseed tea -

oil castor, - palma cristu,
elegant laxative - for obsti-
nate constipation - $\frac{1}{3}$ to
a tea spoonfull - of emulsion
gum arabic - water, sugar, aniseed
sweet oil to young children
followed by tincture of asafetida
half pint - intestinal irrita-

tion - Carbo ligni -

Magnesium carbonate - calcinum
never use the latter to children -
antacid - 13 -

Blue pill - given with Colchicum
equal parts - with extract of
colyidith & Unsalted Butter -

injections -

Dr Mussey Dec 16 1841

Injuries of eye - eyelid
cut. stick with fine thread. compound
if too short. cut put in lint - tumor
of eyelid. causes irritation of
eyeball. slit open - caustic
erect the eyelid - acute tumor
common sty - yellow mercurial
ointment - inflammation of eye
where eyelashes irritates the

eye - dissect out a piece of skin - if the cilia are irregular take a small slender cutaneous knife cut to the sac, rotate, then silver probe - dip in melted sealing wax, after arrival with tartar emetic which plunges into the sac causes irritation & suppuration - eversion of eyelid - cut out a piece, stick fine thread - tumours excision & caustic wounds of lacrymal tubes - may cure if the puncta is pervious, fistula lacrymalis injection of warm water - caustic - introduce catgut best to pass a tube in lacrymal sac - gold or platinum - success usually - but may be filled

up open the punctum put in a gold wire let it be months

Dr Rintland Dec 16 1841

Use of Opium in Acute fever as a palliative if there is a morbid appetite.

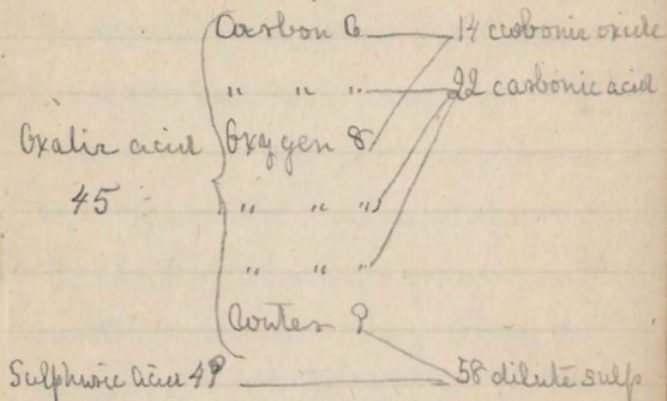
Continued fevers - not morbid by so striking symptoms as other fevers. partial abatement sterner inflammatory fever wine seen, heat greatly increased rigors suddenly - pulse hard rigors - 100. 110 a minute - remission - rapidly follows die until organic lesion - typhoid pulse creperous or full - cause color marish minus meta - Prognosis

The phlogistic better than the others - must make out our indications of cure - reduce the quantity of action - then counteract antiphlogistic bloodletting - to touching - cathartics - emetics if few secretions -

Dr Locke Dec 16 1841

Carbonic acid gas. do various experiments it synthetically - lime carbonate of lime with muscic acid - heavier than atmospheric air, repuncts the air, neither supporter or combustion - test lime water

Carbonic oxide



Dr Wright Dec 16 1841

Inversion of uterus - may arise from pulling upon the cord or a woman getting up too soon great pain in the uterus - if it is a total inversion - blood letting - fomentations reduce the swellings, put it within the vagina - very rare - Diseases of fallopian tubes

subject to inflammation,
 abscess - Extra uterine con-
 ception -

Dr Harrison, Dec 17. 1841 -

Sulphur & potassa good for itch
 Sulphur & muriate of potash
 ammonia; for tinea capitis
Salap - root & powder apt to
 gripe - 20. 20 gr with 5. 10
 calomel - warm stimulating
 cathartic, - with creanetartar
Rhubarb - root - Syrup,
 of 1 gr - with carbonate of mag-
 nesia 2. 3 gr for colic children
Alves - scotaine - 5. 20 gr

given with calomel, acts on
 rectum - not to be given in
 Hemorrhagia - same as hieva
 pica - cure for ascarides
 by injection. Amenorrhagia
Senna - cassia given with
 neutral salts - sulph mag
 gripes. not to young children
 table spoon of senna steeped with
 prunes, given to lying in women
Glauber salts - sulph soda.

Epsom salts sulph magnesica
 teaspoon full 3. 4 hours for
 an irritable stomach - given
 with gentian, orange peel, serpentaria
 Rochal salts - 13 with soda
 for one paper - tarturic acid in
 Seidlitz powder, effervescing
 draught.

Olycinth great power, compound
extract -

Scammony, slow in its action
given with calomel & Olyarts

Gamboge - apt to vomit
if given more than 2.5 grs

Black Hellebore - emmen
agogue as a purge -

Croton oil rose geranium 1.2 drops
combined - 5-10 gr calomel
not to be given in cases of
irritation -

Turpentine -

Eucaterium - extract 1/2 gr
with calomel - dropsy of
the chest - tingling sensa
tion -

Recet of Senecomon Gout

magnesia 20 grs

sulphate of mag 13

acetate of columb 13

Magn. col 30 grs

aniseed 6 anise

Rhubarb 6 gr

Baby combination

code mag.

nutmeg

See dispensatory

Dr Mussey Dec 17 1841

Ulcerative condritis of eyelid
tinia tarsi - in children
yellow mercurial ointment
once or twice a day - red
precipitate, & 9 - to an $\frac{1}{3}$ of Lard -
distilled water & opium -

Small animals in the lids - wash
with mercurial ointment -

Granulated tumour of eyelid -
soft not painful - cancer is
painful -

Histiogranuloma, arises from inner
canthus of eye - fragments
or lotion to absorb - iodine
application, lifting it up
at the apex - dissect up -
little bleeding - dark brown
bowels - diet -

Enanthus - dissect away
acute inflammation of conjunc-
tiva - may be infiltrated - causes
mechanical injuries - cornea
foreign body - gonorrheal virus
(eye stone)

Dr Hartland Dec 17 1841

Continuous fever - treatment
of aphrodisiacs - small doses
of tartar emetic - James
powder, nitrate of potash $\frac{1}{3}$
tartar emetic 1 gr.

alcohol 6 grs once a day
of the remedies are none
beyond powder - convincing
effects of nitrate of anti - men-
strual power overdone - reduce
morbid vitality of of them

must counteract the disease
local inflammation - blister
Gruaill lotion - Opium -
see Armstrong Theory & Practice
Keep room dark still -

horizontal posture - acids
later drinks - fresh air
sponging surface

Typhus fever - E S - pulse
small weak frequent - disturbance
of mind - contagious, weakness
nervous & pituitary varieties -

1. morbid conditions of nervous
system - 2. great irritation -

pulse quick gasping - motion
& grasping - of Cullen -

1st light chills - lassitude
weakness - walks like an old man
dejection of spirit - flushed

cheeks - insidious - delirium
active stage - pains in head - fainting -
restlessness - muttering character - eyes contracted, subsultus,
Hippocratic faces Exhaustive stage
great weakness -

Dr Locke - Dec 17 1841

Carbonic acid gas arises
from fermenting cider barrel
requires 36 pressures of
atmosphere to liquefy, take
a tube  put curle soda
& muriatic acid cork up - &
will explode, will solidify
by great pressure - Locke
machine make a pressure of
200,000 pounds - 10,000 to a
square of inch -

Dr Wright. Dec 17. 1841.

Generative function - where
is it located: organs themselves
cerebellum - moves the inter-
lacement of fibres - if right
side of cerebellum is irritated
left testicle & cord is moved. &
vice versa - copulation. fecun-
dation - gestation -

Dr Harrison Dec. 20 1841

Hygean pills - Morrison

Gamboge	$\frac{1}{2}$ gr	} No 1
Alses	$\frac{1}{4}$ gr	
ore tortu	$\frac{1}{4}$ gr	

aloes	1 gr	} No 2
colyritth	1 gr	
gamboge	$\frac{1}{2}$ gr	
isum tortu		

Brandeth Pills

colyritth	4 $\frac{3}{4}$
aloes	2 pounds
Gamboge	1 lb
oil pep	1 $\frac{3}{4}$
oil in	1 $\frac{3}{4}$
cust soap	1 lb

these pills cause erysipelas
and gastritis - good for con-
stipations -

Good tonic pill -

Epsom salts 13

gentian 23

orange peel 13

boiling water

elixir citral 23

snake root 13

Effervescent of Mag.

carb Magnesia 13

sulf Mag 23

bi carb soda 23

shell salts 23

Tartaric acid 23

sweetening draft - teaspoon

patients can sometimes
take an electuary when
they can not take any thing

else - croton oil given with
adjuncts -

Enemata - Injections. colon
great depository of feces -
nutriment - tobacco - brath
beef tea -

Dr Mussey Dec 20 - 1841 -

In inflammations of conjunc-
tiva attended with fever
Emetic often applicable, then
two emetic - Blue pill as
a free laxative - dressing
the forehead & eyelids - sim-
ple water, solution of gum
arabic - Sclerotic coat may
be the seat of inflammation -
diffuse redness - have regard
to the predisposition of patient

if attended with rheumatic
pains - local bleedings -
blood root - nuxsants -
Iritis - exudation of lymph
so as to cover the pupil - forma-
tion - mercury -

Pteritis - general bleedings
Cerebral ophthalmia - common
on conjunctiva - coarse
reticulated leucorrhoea - gene-
ral - a weak solution
of ~~sulphate~~ quinine - 3 grs
to sulphuric acid - a little
Keep bowell open - inject 4.5
times a day - Semanckahl
cure -

Scrofulous ophthalmia - cure
by diet - hypodermic of iron
10-20 drops a day -

der Kistland Dec 20 1841

Typhus fever - nervous type
critical effort - 7.14.21 - days -
exhaustion - ulceration of hips
and back - contraction of
pupill of eye - involuntary
flow of ~~urine~~ urine & feces
putrid type - chills - pain
stomach irritating face flushed
livid - pulse excited gaseous
& surface but pungent this
is the incipient stage -
odor peculiar - constipation
pulse 120-130 a minute this is
the second stage - 3 stage
mind impaired - lips curled
stap or scotchesness - pulse
intermit quicks - sign of
approaching death - quicker

than the venous type -
critical discharges - watch
the alvine discharges -
abscess forms - promous blood

Dr Locke Dec 20. 1841.

Sulphur. roasting for sulphur
set of iron - electric - non-
conductor - specific gravity
1 1/10 - fuses 216 - at 400. good
thing for taking molds of
medals - sublimation or distilled
@ 16. S -

Hyposulphurous A 516 - 08

Sulphurous A 516 - 016

Hyposulphuric A 516 020

sulphuric A 516 024

Sulphurous acid colour of a
liver Foco match - absorbs

by water - collected by mercury
heavier than air - not sup-
porting or combustible - poisonous
to breathe - bleaching agent.

Dr Harrison Dec 24. 1841.

Cholera infantum gives small
doses 1/2 % of opium with a
grain or two of colomel - a
horse cannot vomit - ipecac
depletes children - never vomit
an old person - use local bleeding
before bleeding enquire of the
hemorrhagic temperament
texture that disease attacks

always' irritation - in this
 we purg to much no doubt of
 it, endeavour to make a
 true diagnosis - if the tongue
 is very red - few papillae -
 much elevated - best not
 to give drastic purgatives
 if the bowels are thin lined
 with bile - stop the purgation -
Combination of Purgative
 Antimony - anti-monas - against being
 alone.

Dr Mussey Dec 21 1841.

On the continent Scrophula is
 cured by fish oil -

Sorbetic Ophthalmia - saw
 vegetables diet - local reme-
 dies of little value -

If these be ulcerations of the
 cornea & pus be formed - punc-
 ture it with a cornea knife
 let out the fluid - may ap-
 ply lunar caustic on the end
 of a probe - perhaps as a
 solution - Granulation state
 of the membranes, if very high
 and spongy shave them away
 apply caustic - sulphate of
 copper - collyrium ^{super lead - 2-5gr} _{direct}

attendance of diet - red precip
 13 - $\frac{1}{3}$ litharge ^{super calining powder 15gr} - later $\frac{1}{3}$ 15gr

Blood root - rubbed to an impal-
 pable powder - Astringent
 of maple bark - with camel hair
 pencil - nitrate of silver 15gr
 of $\frac{1}{3}$ water - for the removal
 of nebula - Opacity of cornea

Albugo - electricity -
Leucoma scars of cornea
 ulceration of cornea - let out
 the aqueous humour - formation
 of iris - touch the side of
 Humour with caustic -

Stapheloma of cornea - if
 the sclerotic coat remains -
 form a basis of an artificial
 eye -

Dr Rutland Dec 21 1841

Typhus fever post mortem
 investigations mucous follicles
 glands of pape are often infla-
 med - every part of system may
 be involved - causes - is it
 ever contagious? - sick peo-
 ple confined in filth & bad

air it may be contagious.
 But not under other circum-
 stances - 1 in some instance
 under medication - in others
 must run its course of 7-14-21
 days,

Dr Locke Dec 21 1841

Sulphuric acid lead chamber
 hyposulphate of soda, used
 in part of the process of ca-
 quettage -

Dr Wright Dec 21 1841

Signs of pregnancy, no one
 sign is certain - suppression
 of menses, nausea and vomiting,
 salivation, change of mammary
 enlargement - pain, abscess,

appearance of the areola -
puffiness - small white patches
over the gland - if the
child dies in utero - the absorption
of milk takes place
Quickening.

Dr Harrison Dec 23 1841

Intoxication - fumes of
tobacco - acetum tulle -
fumes of rosin -

Imitants - 4 classes - Stimulants
Antispasmodics - tonics - Astringents - diseased state of
the blood, dependant life -

Anemia - heat - light & electricity
excess of fibrin - destitution of fibrin
nervousness - stimulate the nerves
which acts upon muscles -

Dr Murray Dec 23 1841 -

Amorosis - gutta serena (dis-
turbance function of nervous ma-
chinery of the eye - division
of 3-5 nerves cause loss
or defect of vision - primary
and sympathetic - cause ex-
haustion of nervous power,
sympathy between stomach & eyes
a small wound in retina may cure
but usually not - spots floating
before the eye - muscae volitantes
treatment - if plethora - bleed - cathartics
diet, abstraction of acuteness over

cotars, thinks that Electricity & galvanism in the mildest form may be good. strychnine.

Dr Kirtland Dec 23 1841 -

Typhus Fever. Treatment. Look to the nervous system - counteract morbid action - calomel will under most circumstances answer - rely on it alone - 5.15 gr - every 2.3.4.6. hours, try to keep it in the system 12 hours - then relieve the bowels & by oil, salts &c. - if pain in the head. be careful of cerebral effusion - use blisters singapisms - the stinging heat gives away - change of pulse induce a sub crisis - then adopt a supporting course of remedies

tonics. diaphoretics - must follow up the sub crisis, or we lose our ground.

Dr Locke Dec 23 1841 -

sulphuric acid - is used for procuring most of the other acids
Phosphorus - 15.7 - Brant -
Thiophonic acid with one fourth of charcoal. decomposition of bones.

Bone Phosphate	3 times 84	Pass. time
of lime	5 times 140	
	3 Phosphorus 214	

5 Sulf Acid 200 - sub. time
cut like wax, boils 550
burns by subliming - sometime spontaneous combustion - by throwing oxygen in phosphorus

rous dissolved in warm
water - combustion tubes
place - oxide of Phosphorous
phosphoric & phosphorous acids -
phosphorous hydrogen

Ball on the Teeth	M
Armstrong, George & Co.	R
Record on Venereal	M
Nathan R. Smith & Japhet T. Jones	R
Scorpion on the Eye	M
Larries Surg. majors	R
G. Biernie	M

Emetics -

Tartar emetic

Ipecacuanha -

Sulphate of zinc

Cathartics

Manna

Caster oil

Sweet oil

Carbo ligni

Magnesia carb.

" " calcined

Blue pill

Unsalted butter

Injections -

Graham's Lotion

Two kinds of Lotion, in strength

A, Strongest liquor of Camomile -

B, Distilled spirit of rosemary.

C, Spirit of Cassia -

Milder Ammoniated Lotion.

A four eighths -

B three eighths -

C one eighth -

Stronger Ammoniated Lotion -

A five eighths -

B two eighths -

C one eighth -

Produces the effects of best Spanish
flies in from 3- to 10 minutes
equal to boiling water, but much
more agreeable

Good system of Nosology 12

J. M. Smith on Etiology - epidemics 12 12

Luyol on Porine 14

Sydenham on Medicine 14

Leawin 12

Bichat anatomy - life & death

Faraday manipulation - Little

"Lecan" on the blood 14

Mayer die experiments on blood 14

Ausuberg on the blood 14

John Barry " " 14

Thomas Beattie 12

Hamilton Purgatives (most foulbowl) 12

Macleod on Epidemic & Venereal diseases -

Goanville on Counter irritation - 12

Curse of cold effluvia (bipore) 12

Barton Medical Botany 14

Masshall Hull Theo - Part 12

3

3 3

agitation of ~~terminal~~
exhalations - forms fossils



1	2	3	4	5	6	7	8	9
f		a		l		e		

