

SICILIA
VIAG
CLINICAL
NOTE

1.

- FEMALE - Age 44

LONGVIEW HOSPITAL
CINCINNATI, O.Oct. 6, 1943 - Before inoculation - @ 3¹⁵ P.M.

20cc. of blood drawn - [REDACTED]

WBC - 12,200
 PMN - 57%
 Lymph - 34%
 Mono - 9%

Inoculation - left forearm - 0.1cc. i.cut.; left arm - 0.75cc subcut.Oct. 7, 1943 - No local or systemic reaction to inoculation

Oct. 8 - Negative

Oct. 9 - 8 A.M. rect. temp. 100°F Pulse 120. Complained of abdominal pain and "giddiness." When seen at 10¹⁵ A.M. felt well - no complaints. Temp. 99°(rect.); pulse 96Oct. 10 - Complains of some pain in ^{back of} neck. Rect. temp. 99° - 10:30 A.M.
 8 P.M. - 100.8° Pulse 98
 8⁴⁰ " - 101° " 116

About 6 P.M. patient first noticed nausea, headache around the eyes, and chilliness. At 8⁴⁰ P.M. complains of chills (not shaking), some photophobia, pain on movement of the eyes; eyeballs tender to touch. Appears flushed, conjunctivae slightly injected, skin hot. Otherwise neg.

About 50cc of blood drawn at 8:45 P.M.

Oct. 11 - 11 A.M. - Still nausea; dull headache around the eyes. Photophobia. Eyeballs tender. Neck still hurts - no rigidity. Severe pain in small of back. Temp. 102.6° Pulse 104. No conjunctival injection.

Total WBC - 4,550
 PMN - 68
 Lymph - 32

Oct. 12 - Eyeballs tender; painful on motion
Head "feels tight"
Still nausea; no vomiting; anorexia
Still backache. Neck doesn't hurt now
Pulse 84
Said she had chills last night; says she shook
now + again.
"Nosebleed" last night when she blew her nose -
says that it is unusual for her to have epistaxis

Oct. 13 Nausea gone. Appetite back
Severe pain in right leg and foot ("seemed as if
it were in the bone") last night for about
3 hours - and unexplained jerking of foot -
never experienced it before. O.K. now.
Only backache remains.

Liver and spleen not palpable. Lymph nodes neg.
Eyeballs still tender to touch and slight
pain on movement. Pulse 72 No rash

Oct. 14 - Pulse 66. Appears well. States she had the same
pain in the rt. lower extremity last night but
for very short periods. "Rheumatic-like" pains in
fingers this morning. Back - "weak but not sore"
Eyeballs still tender. To sit up to-day.

2.

— WHITE FEMALE — AGE 48

LONGVIEW HOSP.
CINCINNATI, O.

Oct. 6, 1943 — Before inoculation — @ 3³⁰ P.M.

20 cc. of blood drawn

WBC	—	10,050
PMN	—	49%
Lympho	—	34
Monoc	—	2
Eosino	—	14
Baso	—	1

Inoculation — left forearm — 0.1 cc i.c.; left arm — 0.75 cc subcut.

Oct. 7 — No local or systemic reaction to inoculation

Oct. 8 — Negative; patient does not talk; seems to understand questions and replies by gestures or head nodding.

RBC — 5,280,000 ; Hb — 16 Gms.

WBC	—	11,600
PMN	—	60%
Lymph	—	29%
Eosin.	—	10%
Bas.	—	1%

Oct. 9. — Negative

Oct. 10 — 10:30 A.M. — Temp. 98.8°; pulse 88 — no complaints

Oct. 11 — " — No complaints
ONSET of headache in evening

Oct. 12 — patient talks a little. Complains of headache around the eyes. Does not look ill. No conjunct. injection. Eyes not tender. No rash. Physical otherwise neg.

Oct. 13 — no complaints at all. Physical neg. Pulse 80

Oct. 14 — Pulse 74. Looks well. Doesn't talk much.

Oct. 6, 1943 - Before inoculation @ 3:45 P.M.

20cc. of blood drawn

WBC - 8,800

PMN - 58%

Lymph - 38%

Mono - 3%

Eosino - 1%

Inoculation - right forearm - 0.15cc^{1.0wt.}; right arm - 0.75cc subcut.Oct. 7 - No local or systemic reaction to inoculation.

(Note: patient's speech is almost completely incomprehensible; invariably bites down on tongue depressor inserted into mouth; pupils unequal - fixed to light & accommodation.)

Oct. 8 - Negative

Oct. 9 - "

Oct. 10 - 8 A.M. - 100.8° - 98

9 A.M. - 101.0 - 96

10 A.M. - 100.6 - 90

Patient does not appear ill. Has no complaints. Appears usual jovial self. No rash. No sore throat - subjectively or objectively. Exam. negative. Pulse 94

10⁴⁰ A.M. - 50cc of blood taken; defibrinated4 P.M. - 101⁶, 80

Oct. 11 - No complaints of any kind.

10³⁰ A.M. - 101⁶ Pulse 68

Oct. 12 - Still in bed; appears well. Pulse 78

Oct. 13 - To be out of bed for several hours. Pulse 66

Oct. 14 - Pulse 60. Appears well

Oct. 6, 1943 - Before inoculation - @ 4 P.M.

20cc. of blood drawn

WBC - 8,050
 PMN - 63%
 lymph - 30%
 Mono - 6
 Baso - 1

Inoculation - right forearm - 0.15cc i.cut.; right arm - 0.75cc subc.

Oct. 7 - No local or systemic reaction to inoculation.

Oct. 8 - negative

Oct. 9 - "

Oct. 10 - " at 10³⁰ A.M.

" 12⁰⁰ noon - 100°, 90

Complained of headache over
 the eyes at 1³⁰ P.M.

- 100⁸, 94

4 P.M. - 100⁶; pulse 104 - @ 50cc of blood obtained.

Skin feels hot; does not look ill.

Eyes not injected; not tender - no pain on movement
 Otherwise also negative.

Oct. 11 - 11 A.M. - looks ill; eyes glassy. Complains only of
 "stiffness" all over. No headache. Eyeballs
 slightly tender and "strain" is felt on movement.
 Neck doesn't hurt - no rigidity. Appetite - ok
 Temp. 103 - Pulse 78

Oct. 12 - 11 A.M. Feels better. Eyes still glassy

Oct. 13 - 9³⁰ AM. - Appears well. ~~Does~~ Feels "neither strong nor weak".
 No rash; liver & spleen not palpable.

To sit up out of bed for several hours.

Oct. 14 - Pulse 72. Sat up 2 hrs. yesterday. Tired.

- Oct. 21 - 6:45 P.M. - 5cc. of 75 mp filtrate of Sicilian virus diluted 1:5 given subcutaneously and intramuscularly in left arm.
- Oct. 22 - No local reaction; up and about
" 23 - Negative; " " "
" 24 - " " "
" 25 - 9:30 A.M. - Negative up and about
9:00 P.M. - At 8 P.M. found crying complaining of headache, backache, legs ached, pains in the joints - felt bad all over, Throat sore. Temp. 103 Pulse 116. Physical exam - Throat difficult to examine. Skin hot.
About 50cc of blood obtained
- Oct. 26 - 10:00 A.M. - During night felt very hot and perspired. Head hurt badly - no chills. Head still aches some this morning. Throat - not red but velvety. Right tonsil presents many grayish white cheesy areas. "Node" palpable near ~~the~~ sternal insertion of sternocleidomastoid - not tender. Throat doesn't feel very sore this morning. Eyes - conjunctivae not injected; not tender to touch. Some pain on movement. No rash. Liver & spleen not palpable.
- Oct. 27 - 9 A.M. Chief complaint is headache over the eyes and "misery" in epigastrium. Anorexia - no nausea or vomiting, no pain on swallowing. Complains of pains in all extremities and joints, also neck. Neck not stiff or painful on movement. Eyes somewhat tender to touch and on movement. Throat doesn't bother her $\frac{2}{3}$ much now. Examination of throat is difficult but markedly hypertrophied tonsils are visualized which do not appear acutely inflamed, however.
- Oct. 28 - Starting eating again last night. Feels better to-day. - Although still "achy" all over. Throat seen well to-day - marked hypertrophy of tonsils & surrounding tissues - ~~not~~ left side appears red.

Oct. 29 - Perspired a great deal last night.
Hoarse this morning. No more "white spots"
in throat. Tenderness along midcervical nodes on
left side of neck. Systemic symptoms still
predominant.

Oct. 30 - Unchanged

Nov. 1 - Stays in bed. Claims headache & pain
in shoulders. Developed hacking,
nonproductive cough on Oct. 30. Now
chief symptom.

- Oct. 21 - 6:40 P.M. - 5cc. of 770m μ filtrate of Sicilian virus diluted 1:5 subcutaneously and intramuscularly in left arm.
- Oct. 22 - No local reaction; up and about
 " 23 - Negative; " "
 " 24 - " " "
 " 25 - 9:30 AM " " "
 9 P.M. - Complained of headache 7:30 P.M. Temp 100.6
About 50cc. of blood obtained
- Oct. 26 - 10:30 A.M. - Chief complaint is headache over the eyes. Face is flushed; skin feels hot. Conjunctivae not injected - Eyes not tender to touch or painful on movement. Throat neg. No lymphadenopathy. No rash. Liver + spleen not palpable.
- Oct. 27 - 10⁰⁰ AM - Doesn't talk. Indicates by nodding that he has no pain. Face and chest still flushed - conjunctivae somewhat injected.
- Oct. 28 - " - Same. Pinpoint "rash" noted in left axilla down to ^{and to} 5th to 6th ribs.
- Oct. 29 - " - Still doesn't talk. "Rash" as above. Eyes - still somewhat injected.
- Oct. 30 - " - Unchanged
- ~~Oct~~ Nov. 1 - up and about since yesterday.

- White male - Age 52

Longview

- Nov. 1, 1943 - Original Sicilian virus
0.2cc i. cut.
0.8cc subcut.
- Nov. 2 - no reaction. This patient is deaf and dumb.
Preliminary physical examination neg.
- Nov. 3 - Neg.
- " 4 - "
- Nov. 5 - Temp. rising in the morning. At 11:50 - 101.2°
Doesn't indicate pain anywhere
Conjunctivae injected.
Physical examination otherwise entirely neg.
11:55 A.M. - About 50cc. of blood obtained
- Nov. 6 - 10 A.M. - he can read and when he was
shown a note inquiring about pain
anywhere - he nodded "no."
Eyes - red; not tender to touch
Otherwise entirely negative except
that skin felt very hot.
- Nov. 7 - 10 AM - refused food yesterday and indicated
by signs that he had some abdominal
discomfort.
- Nov. 8 - " - No reports. Eyes - OK.
- " 9 - Out of bed
- " 10 - Sitting up - smiling for first time
- " 11 - OK.

- White female - age 45

Longview

Nov. 1 - 1943 - Original Sicilian Virus

0.2 cc i. cut ; 0.8 cc. subcut. @ 2 P.M.

Patient is in a highly manic state and disoriented.
Impossible to obtain sensible answers to ordinary questions

Nov. 2 - No reaction to inoculation - local or systemic

Nov. 3 - Neg.

Nov. 4 - Neg.

Nov. 5 - Temp. normal at 8.A.M. - Rising at about noon.

Put to bed - Physical examination negative
Can get no sensible history.

2 P.M. - about 50cc. of blood obtained

Nov. 6 - Possibly some anorexia; - no signs

Nov. 7 - Patient continues manic.

" 8 - " " "

" 9 - " " "

" 10 - Out of bed - usual self

" 11 - " " " " "

- white male - age 48

Longview

Nov. 1, 1943 - @ 2 P.M. - 1st passage Sicilian Virus
pool of Irwin, Walters, Morse and Riggs
icut.
0.2cc subcut.; 0.8cc subcut.

Patient is well built and very muscular; appears ten years younger than chronological age. Speech incomprehensible.

- Nov. 2 - Neg.
" 3 - "
" 4 - "
" 5 - Morning temperature normal. Rising at noon. Difficult to get any story - points to head suggesting frontal headache but refuses to be put to bed.
Physical examination negative - eyes neg.
Presents what appears to be a patch of subsiding urticarial wheals on left anterior chest below and to right of nipple. Inguinal nodes prominent.
12 NOON - @ 50cc of blood obtained
- Nov. 6 - Was seen to have a chill last night. Face is flushed now - eyes (conjunctiv.) red but not painful on touch or movement. Yesterday's "urticarial" reaction on left chest gone - typical wheals and erythema now on left arm. Complains of nothing.
Physical neg.
- Nov. 7 - Appearance same; no urticaria to-day.
Anorexia and vomited yesterday.
- Nov. 8 - Just murmurs - nothing comprehensible. Reported as eating again. No urticaria. No more flush.
- " 9 - Out of bed
" 10 - Sitting up smiling; up and about
" 11 - " " " " " "

— WHITE FEMALE — Age 46

LONGVIEW

Nov. 1, 1943 @ 2 P.M. — 1st Passage Sicilian Virus
Pool — Drusin, Walters, Morse, Riggs

0.2 cc intracut. ; 0.8 cc subcut.

Patient is clear mentally and gives sensible answers to questions.

Nov. 2 — Neg

" 3 — "

" 4 — "

" 5 — Appeared well all day. 8 P.M. temp. 100.8 but patient has no complaints.

8:45 P.M. — @ 50cc of blood obtained

Physical examin. neg.

" 6 — Was nauseated and vomited once at about midnight
Anorexia this morning — no other complaints.
Physical negative.

" 7 — No complaints ; Conjunctivae somewhat injected.

" 8 — " " ; Eyes — negative

" 9 — " "

" 10 — Up and about

" 11 — " " "

— WHITE MALE — Age 41

LONGVIEW

Nov. 1, 1943 — @ 2 P.M. — 2nd PASSAGE SICILIAN VIRUS (AUER SERUM)

0.2 cc. i.cut. , 0.8 cc. subcut.

#

Patient is well built — very muscular and appears younger than chronological age. Poorly oriented and cannot expect sensible answers.

Nov. 2 — Neg.

" 3 — "

" 4 — "

" 5 — Temp. elevated at 8 A.M. and continues to rise. Can get no complaints. Face and neck flushed. Conjunctivae not injected. Skin hot. Otherwise neg.

12¹⁰ P.M. — @ 50 cc. of blood obtained.

" 6 — Perspired profusely last night. Conjunctivae somewhat injected. Physical neg. No complaints

" 7 — Vomited twice yesterday — seen once after lunch. No change to-day, except skin no longer feels hot.

" 8 — Ate supper and breakfast — no report of vomiting

" 9 — Out of bed

" 10 — " " " : OK.

" 11 — " " " : OK

— White male - Age 38

LONGVIEW

Nov. 9, 1943

— SICILIAN VIRUS - 1ST PASSAGE POOL

1cc. intracutaneously - 0.2cc in five sites on right forearm

Patient is a lean but well nourished man who appears to be well oriented.

Nov. 10 - No reactions at sites of inoculation

" 11 - " " " " " " ; no complaints

" 12 - " " " " " " " "

" 13 - No complaints.

7:30 P.M. temperature 101°. Patient says he feels perfectly well and doesn't feel the fever. Physical examination negative.

250cc of blood obtained

" 14 - 4 P.M. - Face and neck flushed. Perspiring. Still says he doesn't feel sick. Axillary and inguinal nodes prominent but not tender. Eyes - not tender but conjunctivae somewhat injected. Throat neg. No rash.

— White male - Age 44

LONGVIEW

Nov. 9, 1943 -

SICILIAN VIRUS - 1ST PASSAGE POOL

1cc of ~~original~~ pooled serum diluted to 5cc with saline injected intramuscularly ~~with~~ in left deltoid.

Pt. appears to be a well oriented man.

Nov. 10 — No reaction; no complaints
" 11 — " " " "
" 12 — " " " "
" 13 — 10 A.M. - Patient up and about. Temp up to 100° and pulse 110

Conjunctivae definitely injected but has no complaints.

5:30 P.M. - Had a chill which lasted ~~at~~ about 5 minutes.

7¹⁵ P.M. - Temp. 102.2 - only complaint is that he feels dizzy when he stands up - dizziness disappears when he lies down. No complaint of pain anywhere. Conjunctivae still injected. Physical exam otherwise negative.

@ 50cc of blood obtained

" 14

— Backache last night. Anorexia.

4 P.M. - Nauseated but cannot vomit.

Says he has no pain anywhere.

Looks flushed. Conjunctivae still injected.

Eyes not tender to touch or on movement.

No lymphadenopathy or rash.

Throat neg.