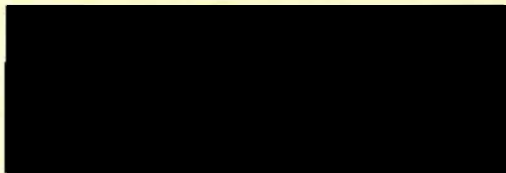


Polie 1947.



Idaho.



5 yrs.
wants: male.

Admitted: 8/16/47. - 10¹⁵ p.m.

History: In afternoon of 8/13/47, pt. had general malaise and "laid around" the house; he also refused his meals that afternoon + evening. This continued until the morning of admission 8/16/47 when he complained of generalized headache, soreness in abdomen; and on evening of admission he vomited 2x.

Findings on Admission: (Burton) Questionable nuchal rigidity; soreness to touch of lower posterior cervical muscles. - Ankle jerks are absent and K.J.'s markedly diminished. - No evident paralysis.

CSF - 8/16/47 20 cells - lymphs.,
16 mgm. % protein.

Specimens.

	Bowel	OP Swabs.	Blood
8/17	Enema (poorly expelled)	✓	✓
8/18	Enema ✓	✓	
8/19	Enema (poorly expelled)	✓	

Blood Serum due on

8/27/47

9/10/47

11/13/47

Progress Notes: 8/17/47 ± Cervical Rigidity. - A.J.'s absent, both K.J.'s can be elicited but are very sluggish. Face flushed.

8/18/47: Neck supple. A.J.'s present, Left K.J. is present but subdued. Right K.J. cannot be elicited despite reinforcement. - No definite weakness.

8/19/47 - Looks flushed. Having very considerable pain in lower back + posterior thighs. - Neck is still supple. - Still cannot elicit rt. K.J.

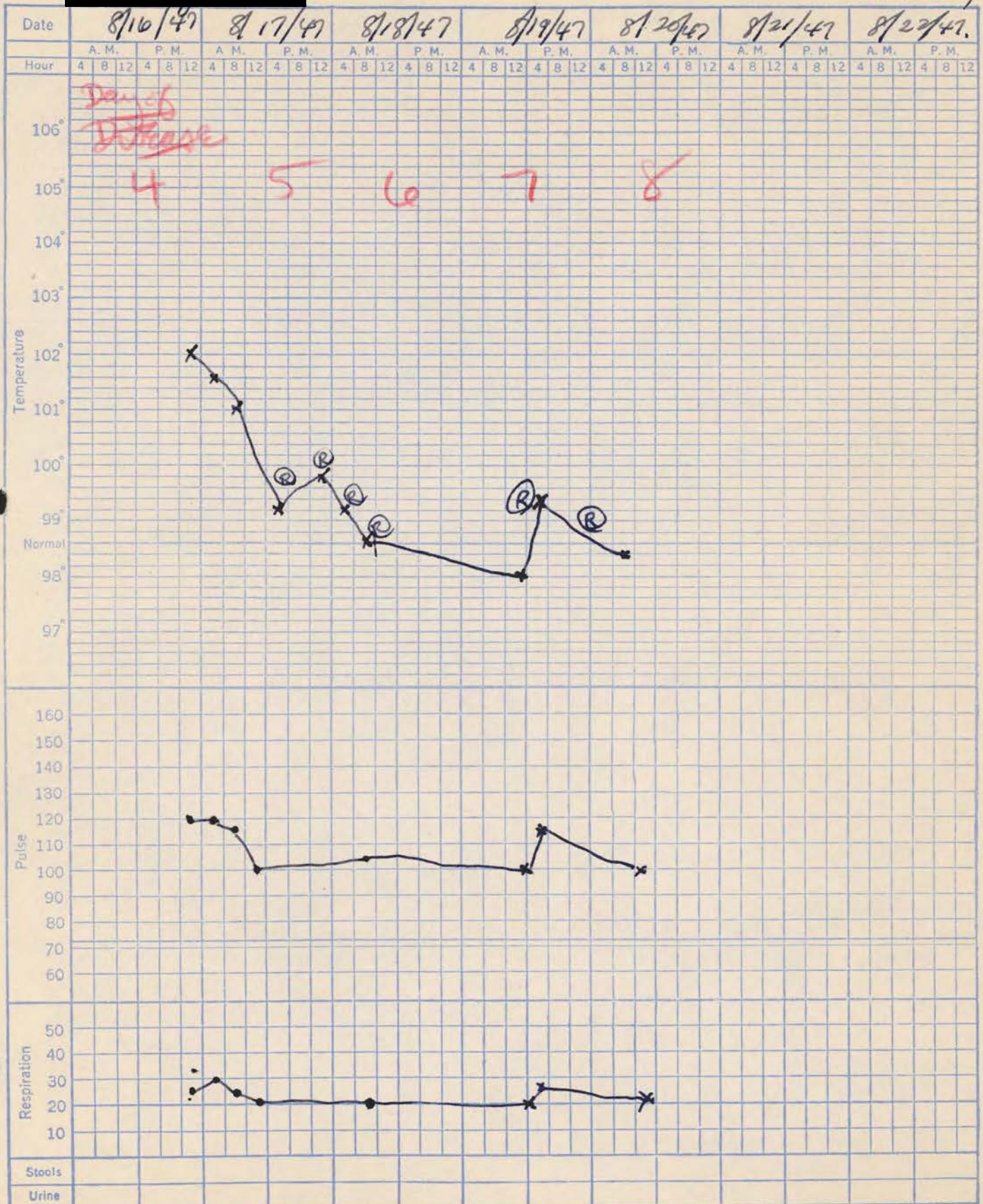
8/20/47. - Feels much better systemically. No spontaneous pains complained of. Hamstrings still very tight. - Rt. K.J. cannot be elicited - but no determinable weakness.

ST. LUKE'S HOSPITAL

GRAPHIC CHART

NAME

CASE NO. A7614



JAN 7 1948

A. Stool Suspension -

Solids Present	60.0 gms.	} 20%
Liquid "	90 cc.	
Saline Added	210 cc.	

Blended at low speed for one minute. -

Portion Refrozen ± 150 cc (Box "B") Discarded. 12-16-48
Remainder allowed to settle in 100 cc centrifuge tubes overnight.

1-8-48. For Intranasal inoculation = ± 30 c.c.

Etherization: 180 c.c. suspension with 36 cc. Ether, shaken for 10 minutes; i.e. box overnight.

1-9-48. Centrifuged for 30', horizontal.

Final Amount of Supernatant = 160 cc.
1/10 Culture: ± 80 uniform smooth colonies.

1-10-48. Re-Etherized - with 32.0 cc Ether.

1-11-48 Amount Susp. = 125 cc.

1/12 Culture: $\times 18$ Colonies (slender Gram neg. rods.)

1-12-48. Re-Etherized - with 25.0 cc Ether

1-13-48. Centrifuged. -

Culture: $\times 8$ colonies - slender Gram neg. rods.

1-14-48. Inoculated to monkeys $\pm$ penicillin + streptomycin.

JAN 7 1948

B. Pharyngeal Swab Material -

Swabs plus 1.5 cc of Buffer #1 = 2.2 cc.
Buffer #2 1.5 cc.

3.7 cc.

ETter Added = 1.0 cc; shaken 10'; refrigerated.

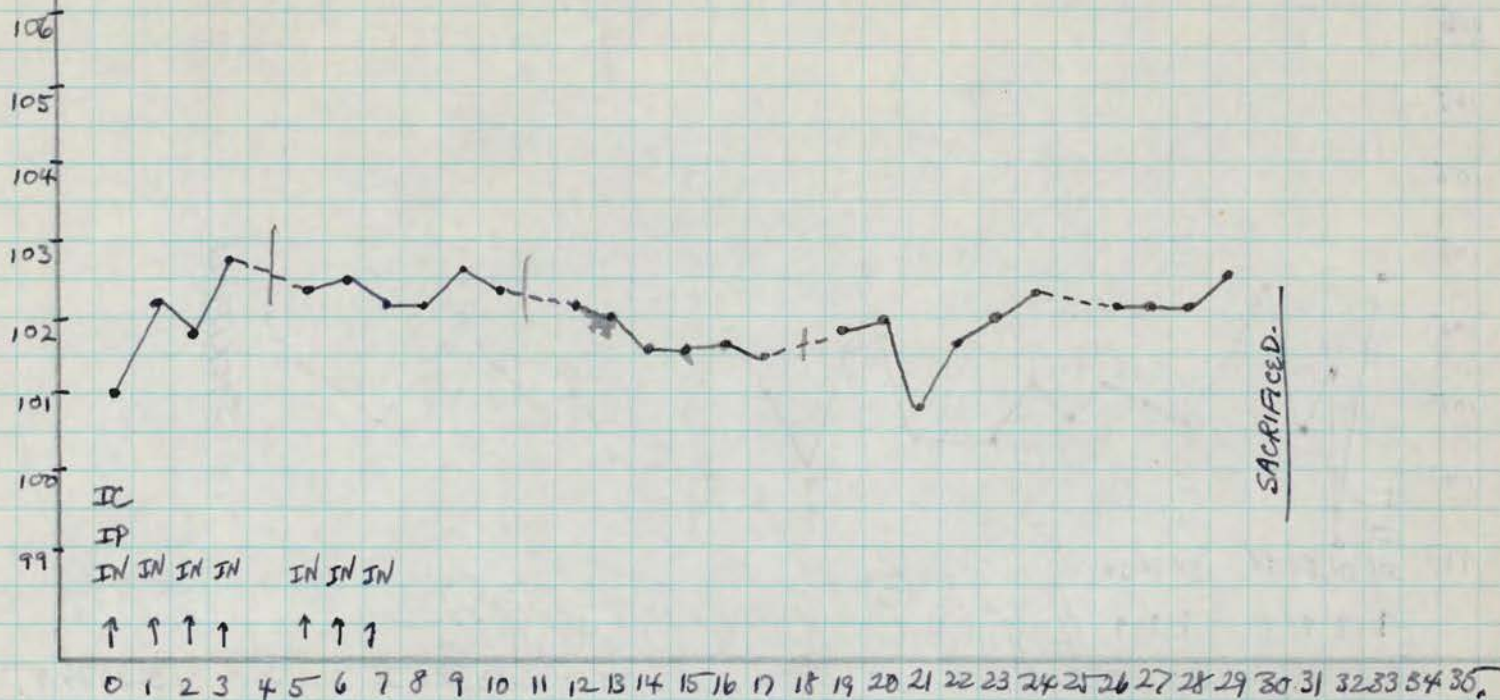
1-8-48. Centrifuged 15' on horizontal.

Culture: ✓✓

JAN 14 1948

Rhesus #85-

Chest
Treated pharyngeal swabs IC vvv
Treated stools IP x 8 colonies; sm.
untreated stools. IN 100. Slender rods



1-14-48 - Inoculated 1.5 cc. IC; 20 cc IP together with 100,000 units of penicillin and 100 mgms. of streptomycin IP; 1 cc per nostril IN.

1-15-48 - A.M. seems perfectly OK. - P.M. - T = 102.5; seems perfectly OK.

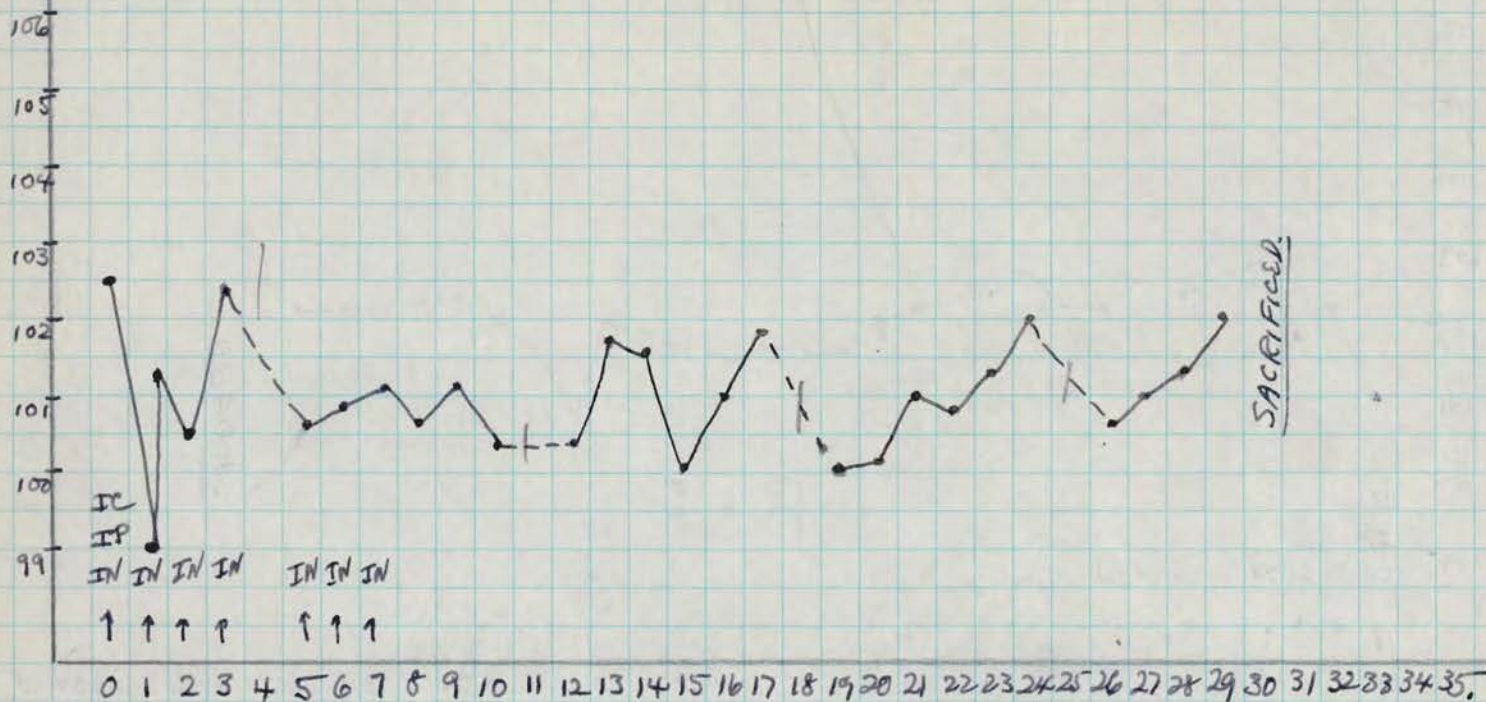
2-13-48 - Sacrificed (chloroform - exsanguination) for histopathology. Autopsy: NOT the tissues: olfactory bulbs, thalamus, hypothalamus, midbrain, medulla, cord levels.

N.B. - Wern trimmed - no midbrain, thalamus or hypothalamus! (K-A)
No suitable explanation.

Histology - No Polio

JAN 14 1948

CYNOMORBUS #84-



1-14-48 - Inoculated 1.5 cc IC; 20 cc IP together with 100,000 units of penicillin and 100 mgms. of streptomycin; 1 cc per neutral IN.

1-15-48 ^{A.M.} T=99.0; no clinical signs of peritonitis; nevertheless given 200,000 u of penicillin IP. - P.M. T=101.3; no signs of illness detected.

2-13-48 Sacrificed (chloroform-exsanguination) for histopathology.

Autopsy: no gross TBC.

TISSUES: olfactory bulbs; Thalamus; hypothalamus; midbrain, medulla; spinal cord levels. (2-4.)

Histology - No Polio

Рок 10 - 1947.

MONKEY HISTORY

MK. # -

Kumbhar:-

Monarchie

General-

Machula:

Midbrain:

Thalassurus

Hypothese:

Def. Bulls.

DING NATH.

Rh. 85

③

0

0

0

1

1

1

0.0

No folio.

48

0

0

0

3

0

0

৩

 $0:0.$

Nephelium