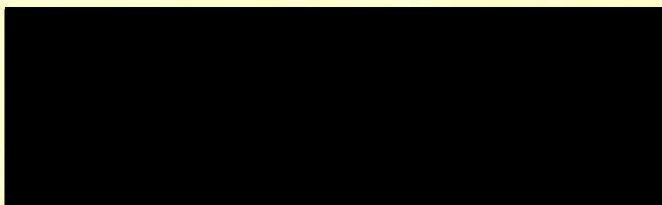


Pols 1947



Cincinnati.



AUG. 14, 1947

- Age 11

- WARDH CONTAGIOUS

Present History - Well until 8/12/47 when he woke up with headache + backache - later feverish  
Admitted 8/13 with temp 103.2°, pain in neck and back, constipation.

No sore throat - no nausea or vomiting - no anorexia.

Physical exam - 8/14 - Does not appear acutely ill.  
Moderate rigidity of neck and back  
Hamstrings tight and muscles of thigh + leg tender to touch.

Cranial nerves intact, no weakness of arms + legs; bright and alert.

K.J.'s + A.J.'s - active  
Babinski positive on right.

B.J. + J.J. - active; Hoffman's neg.  
Abdominals present.

Low grade fever still present.

Lumbar puncture WBC - 60 cells (97% L)  
Pandy neg.

Important Past History - On 8/14/44 ~~but~~ admitted with headache, fever, vomiting, pain in left leg. Lumbar puncture - 187 WBC  
54 RBC  
Pandy neg.  
Sugar 50

Slight stiffness of lumbar spine - only finding. Afebrile on Aug. 16 - discharged 8/26/44. - Possible Abortive Polio

Mumps in 1945

History of Tbc in family. - Patient's Tbc??

8-14-47 - 20cc of blood obtained  
2 throat swabs  
1 enema returns

8-15-47 - 2 swabs  
1 enema returns. } Temp. betw. 99.2 + 100.7°. Does not look ill. Still Babinski on right

8-16 - Afebrile; asymptomatic. Hamstring spasm / tenderness gone.  
Right Babinski still present.

Throat Swabs III

Stool III

8-26 - Perfectly well; blood spec. II

A. Stools.

Estimated Solids present = 50 Gms.  
 Fluid Present = 150 cc.  
 Dist. Water Added = 300 cc.

Blended low speed for one minute. -

For Centrifugation = 325 cc.  
 For Storage = 150 cc. (old vaccine box)  
 First Supernatant = 257 cc. 12-16-48 Discarded  
 Ether Added = 57 cc.

Sediment. (untreated) = 50 cc for intranasal use.

11/21/47. Final Amount of Treated Sediment = 200 cc.  
 Cult: (Before Final Centrifugation) - ✓✓✓  
 (After Final Centrifugation) - ✓✓✓

NOV 19 1947

B. Pharyngeal Swab Material

Fluid Expressed = 2.0 cc  
 Distilled Water Added = 2.0 cc

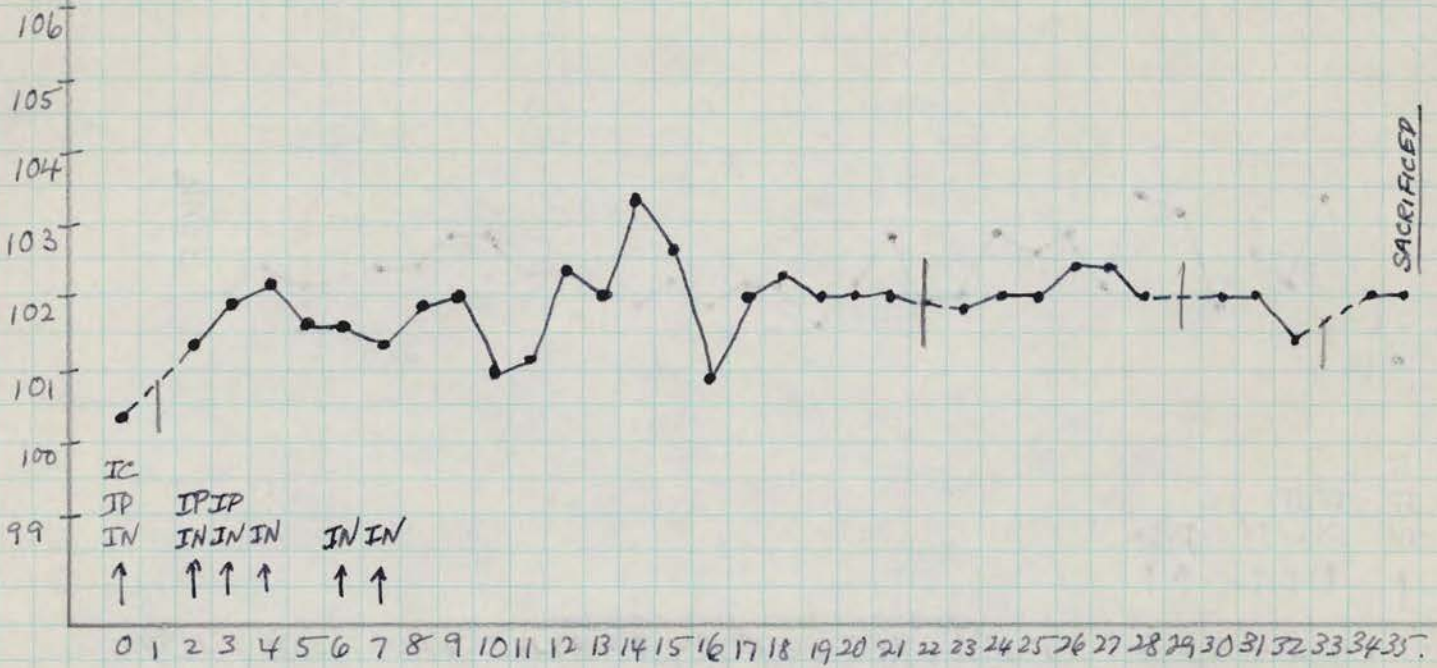
Ether Added = 4.0 cc  
 1.5 cc

11/21/47. After Removal Top Layer = 3.9 cc  
 After Final Centrifugation = 3.8 cc  
Cultures: ✓✓✓

NOV 23 1947

Treated pharyngeal swabs - IC. Cult ✓✓  
Treated stools - IP. ✓✓  
Untreated stools - IN.

Rhesus #12-



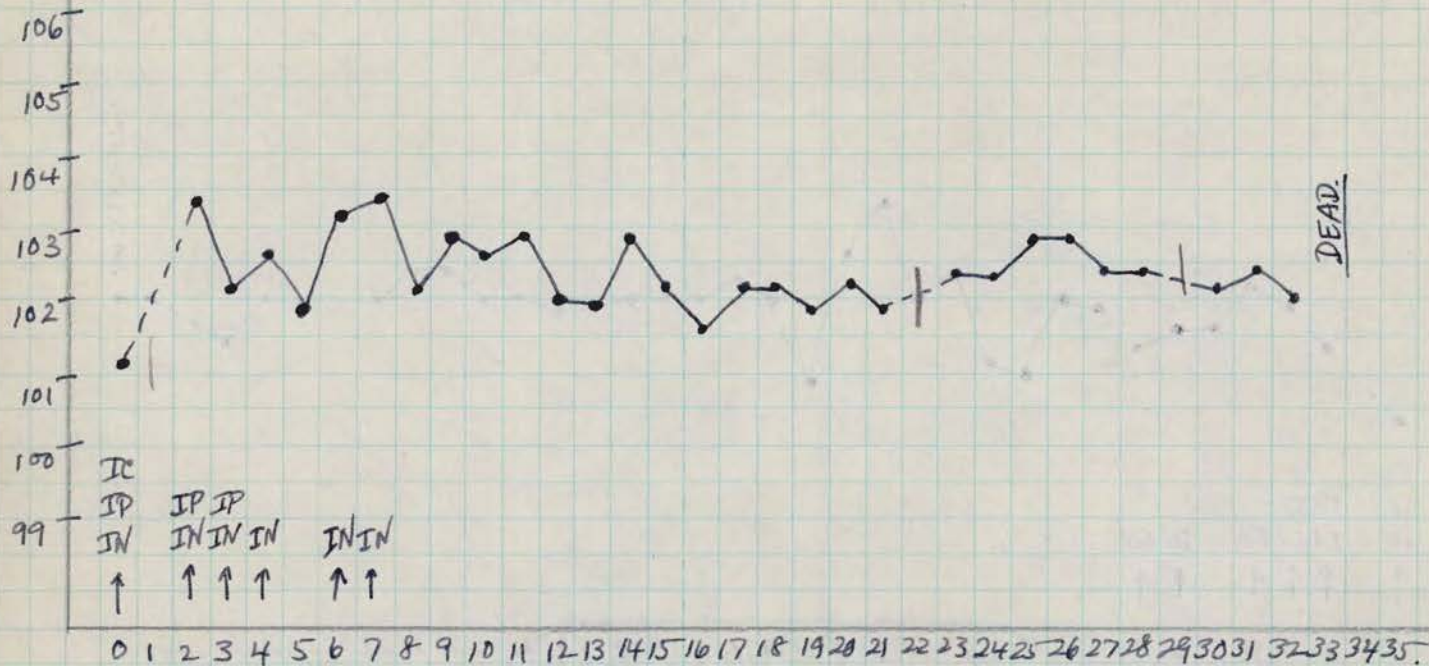
11/22/47. Inoculated 1.5 cc IC, 20. cc IP and 1.0 cc IN per nostril.  
 12/27/47 - sacrificed (chloroform-exsanguination) :- No gross Tbc.  
 HISTOPATHOLOGY: cond kernels; Thalamus; hypothalamus; olfactory bulb 2 (rt. bulb detached from tract) into LA.

Histology - No Polio

NOV 22 1947

Rhesus #1060 - Splenectomized.

Treated pharyngeal swabs - Ic.  
Treated Stools - IP.  
Untreated Stools - IN



11/22/47. Inoculated 1.5 cc IC; 20.0 cc IP and 1 cc IN per nostril.

12/25/47. Cage door found open; harness caught in hinge; Rh. 1060 dead of hanging. - Autopsy: no gross TB; no accessory spleens; both lungs very markedly emphysematous; pleural surfaces of lungs show numerous dark petechiae.

HISTOPATHOLOGY: cord levels; medulla; thalamus; hypothalamus to 2A.; olfactory tracts torn off from bulbs - but both bulbs and tracts into 2A.

Histology - No Polio

POD-10 - 1947 -

MARKET HISTORY.

MK. #	Lumber	Theriac	Ground	Mudella	Milgram	Thaloms	Hypothalamus	of Bulls	corn	DIAGNOSIS
Rh. 12	0	0	0	0	-	0	0	0	0	No POLIO
Rh. 1060	0	0	0 (man) 0 (viral)	0 (3 vires)	0	0 (around w/str)	0	0	0	NEG.

Rh. 12

0

0

0

0

-

0

0

0

No POLIO

Rh. 1060

0

0

0 (man)  
0 (viral)

0 (3  
vires)

0

0 (around  
w/str)

0

0

0

NEG.