

→ BMOk

Ph. # 654 -



convalescent



OCT 7 1948) Challenged by incc. IC (rt. side) of 1.0 cc of 20% virus (Gen. III - frozen
 OCT 7 1948) on 5/21/48 - Amp #1); simultaneous control is Ph. 7844 (g.v.); - date of
 The original inoculation was 6/29/48.

CONDITION WHEN CHALLENGED: There is ^{advanced} partial paralysis of all 4 extremities with more atrophy in upper than lower. - Monkey is very active climbs well; sits up well. -

11-1-48 (25th day) - T=104⁸. - There is no change in the four extremities but this monkey's neck and back seem weaker than yesterday. Animal is alert, not coughing has no diarrhea; There is no facial paralysis or nystagmus. There is no constant head drop but when placed on floor monkey drops head periodically and slumps over easily. Climbs as well now as when challenged.

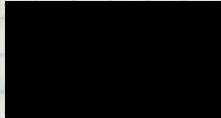
11-2-48. T=104¹ today, and the slumping over of the head noted periodically cannot be demonstrated today. 11-6-48. No ^{definite} change since inoculation.

11-8-48. Challenged with heterologous strain - 100 PD₅₀ of Hoforkamp's polio virus; using Ph. 884X - as control. (see record.)

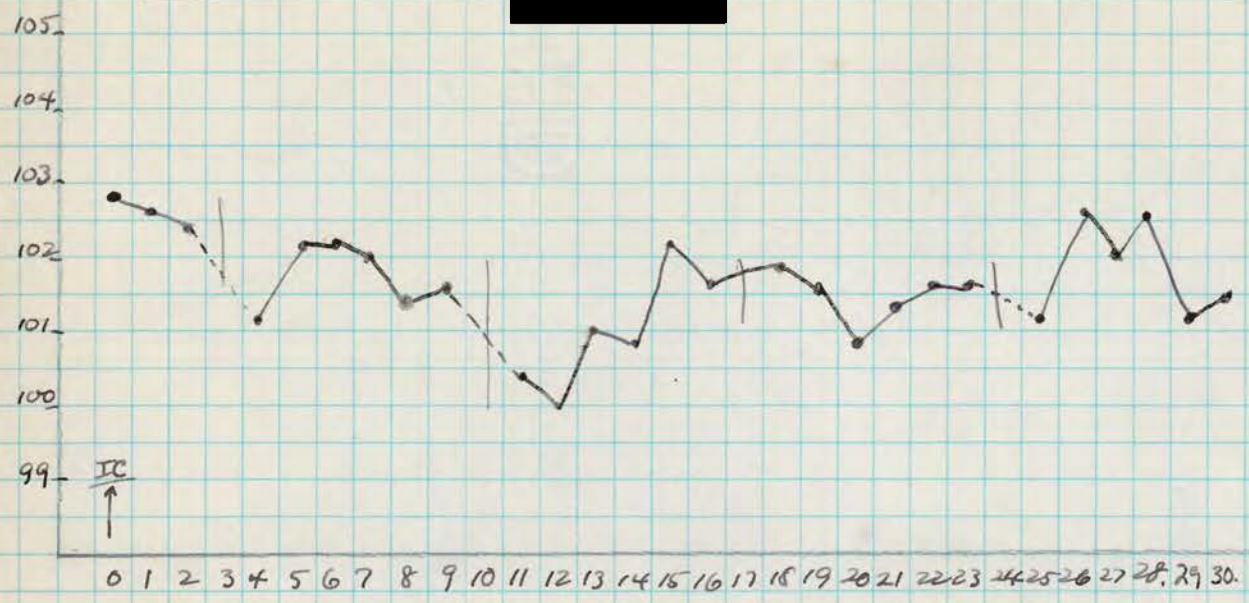
OCT 7 1948

Challenge Re inoculation with Homologous Polio Virus -

Rh. 682-



convalescent.



OCT 7 1948 - Challenged by ino. IC (rt. side) with 1.0 cc of 20% [redacted] virus (Amp. #1 of Gm III from 5/21/48); simultaneous control is Rh. # 784X; date of original inoculation was 6/29/48.

CONDITION WHEN CHALLENGED: part. par. of all 4 extremities - almost complete in the left lower, and more marked in rt. lower than in the 2 uppers; very extensive atrophy of both lowers; moderately severe atrophy of both uppers - so that monkey is very thin. He climbs rather well, though is quickly exhausted.

11-8-48. Challenged with heterologous strain of polio virus - using 100 PD₅₀ of [redacted] strain (polio); Rh. 884X used as control. (see record).

OCT 7 1948

Challenge Re-inoculation with Heterologous Polio Virus

Rh. 685-

- Convalescent.



OCT 7 1948 - Challenged by i.c. IC (rt. side) with 1.0 cc of 20% [redacted] virus (Amp #1 of Britt frozen 5/21/48); simultaneous control is Rh. # 784X (g.v.); date of original inoculation was 6/29/48.

CONDITION WHEN CHALLENGED: Compl. par. both lowers with extensive atrophy, & that monkey cannot sit up; Right upper almost completely paralyzed with feeble wrist motion preserved; Left upper has partial paralysis. - Moves head and neck well.

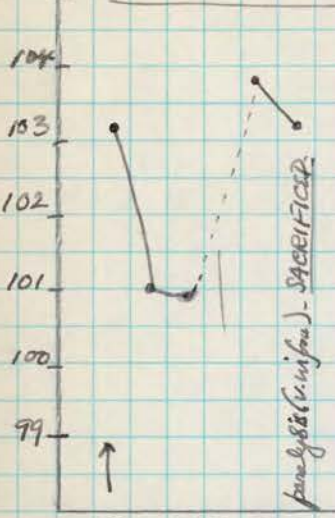
11-8-48 Challenged with heterologous strain of polio virus; using 100 PD₅₀ of Hufenkamp-strain polio; Rh. ~~884X~~ (884X) as control (see record)

OCT 7 1948

- Control Monkey -

Homologous Challenge
of Ph. 654; 682; 685.

Ph. 784 X (used previously in
Remnant Test g.v.)



0 1 2 3 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,

OCT 7 1948 - Inoc. IC with 1.0 cc of 20% [redacted] virus (Gm. III); simultaneously
with Ph. 654; 682; 685. - (Mild diarrhea present.)

10-12-48 - Partial paralysis both lowers; weakness both uppers.
Sacrificed (chloroform-exsanguination) - Autopsy: no gross TB.

TISSUES FOR HISTOLOGY: segment of lumbar and cervical cord. (Z-A).
11-19-48 tissues discarded