

MICE
PLAG
MOCIA

VI

1-18-1949

PLASMOCID EXPERIMENT VI

IN MICE

PURPOSE: To determine the effect of Plasmocid in diet (250 mg base / Kil's powdered diet, given from 32 days before the inoculation of the virus and continued after inoculation) on the pathogenicity of Lansing virus in mice of $\bar{a}2464$.

MICE: PLASMOCID DIET - Group I. - These 19 mice, were on 250 mg base / Kil's powdered diet, from December 17 - 1948 until present. -
weight at 12/17-1948 = 20 GM.
" " present = 24 GM.

Amount of drug received for each mouse:

in 1 day: 23 GM diet = 0.75 mg base = 37.5 mg base / Kil's mouse
in 32 days: 24 mg base
untreated. grp II - 10 mice (10 GM at start) were inoculated ⁹⁻²⁻⁴⁸ (in 19 GM) after $\left\{ \begin{array}{l} 19 \text{ days} / 0.40 \text{ mg} \\ 4 \text{ n} / 0.63 \text{ n} \end{array} \right\}$ 10.12 mg

CONTROLS - Group II: 20 mice of 24 GM, only virus.

VIRUS: Lansing strain, Pool III of 7-6-48
P.D. 50 titer: $\bar{a} 10^{-3.2}$ in 1:50 dilution
in saline (dil. $\bar{a} 50$ DP50, 30, 0.3 cc.
intracerebrally. -

Inoculation: 0 Day: 1-18-1949

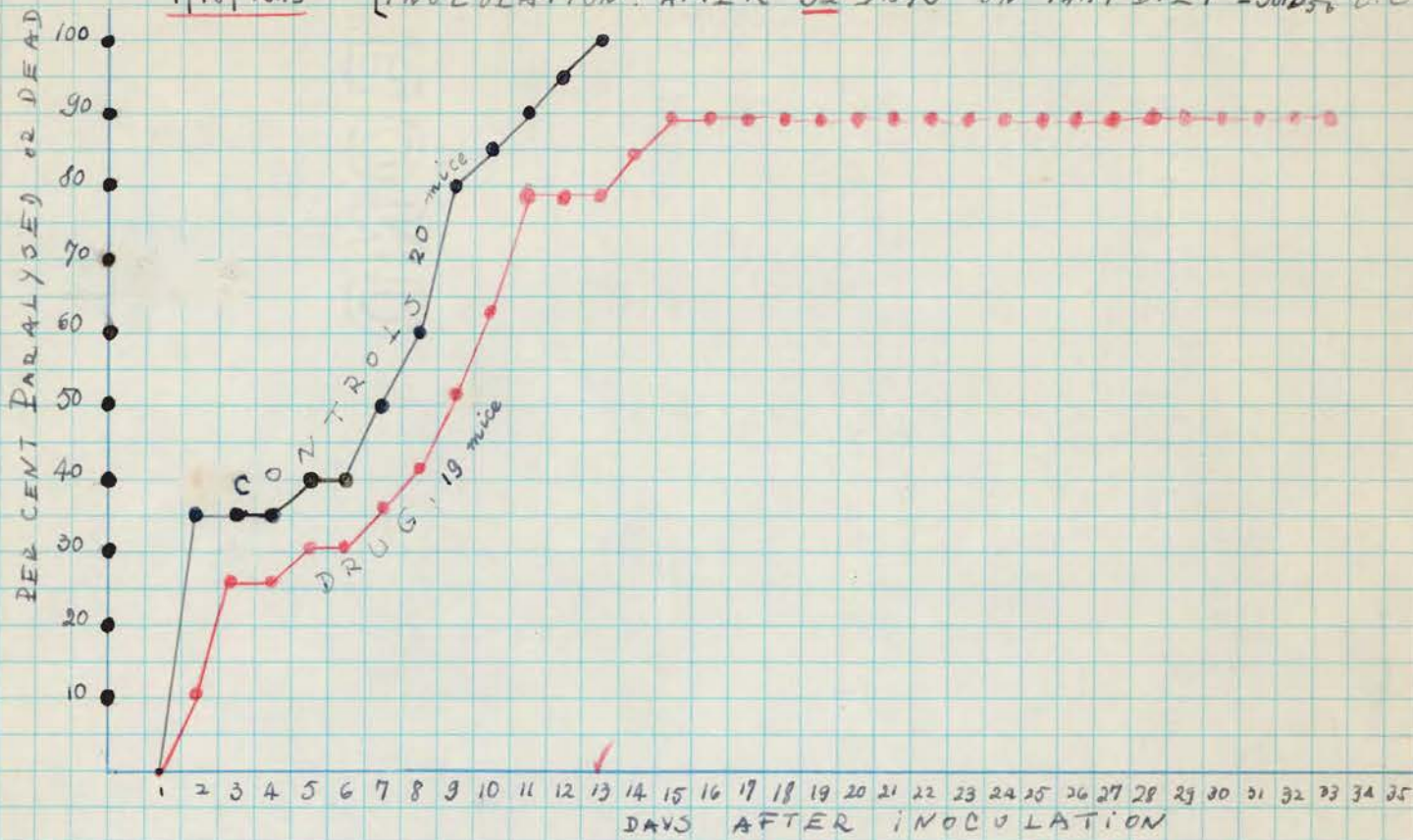
1-19-49 8 PM Same inc of ~~delirium~~ but less
than Buss's control -
JANUARY 20 - 9 AM Not wakes, from yesterday at
8 PM, probably.

1949 - 8 PM - Box C and D - Many mice excited
7/20/49 but not definite paralysis.
JANUARY 20 - 9 AM - outside the individual notes:
many others mice excited. -

" 22 - Mouse 3 Box D - This mouse
presented within Jan. 20-21, with
tular signs, head to left & over,
and his left upper seemed par-
tially paralyzed. Today no head to left
side, and no noticeable
paralysis on his left upper.
So the percentage of P+D have
been rechecked. - $\text{Pr PoD} = 35. = 35. = 7/20$

EFFECT OF PLASMOCID IN DIET OF MICE ON SUSCEPTIBILITY TO

Exp. VI: 1/18/1949
 (MICE: \bar{x} 24 GM at START)
 250 mg Barl in 1,000 GM DIET = \bar{x} 0.75 mg base / 1 mouse / day
 INOCULATION: AFTER 32 DAYS ON THAT DIET - 500₅₀ L.C.



JANUARY: 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 FEB.

Weight

