

MICE
150
i.p.
II

ISOPLASMOCID INTRAPERITONEALLY in MICE II
October 4, 48

Effect of Intraperitoneal Administration of Iso plasmodid on subsequent Reaction to LANSING VIRUS.

DRUG: S.N. 1005817 - 8-(3 diethylamino propyl amino)
-2 methoxyquinoline hydrochloride
53% base. Stock solution: 10 mg. base per c.c.

MICE: Matfield albino - approximately 10 Gm.
at the beginning of experiment.

PROCEDURE: 60 mice will receive 0.5 mg. (drug b.i.d. in 0.5 c.c. SALINE
and L.I. after 10 days - 10 mice will receive same dose as controls
of which
60 mice NO DRUG as controls for virus

Solutions: To prepare before injections: for 70 mice.
Stock Solution: 42 c.c.] b.i.d.
SALINE: 37.80 c.c.]

Stock solution for 5 days: 849.15 mg. drug in 45 c.c. SALINE

Observations - From the start (October 4) to October 10, most
10/11 - of mice presented opisthotonus, tonic convulsions on slow respiration, after injection.
Last three days wasn't observed that in most of animals.

10/12 - Prostration marked especially on paralyzed animals. 3, D, died after injection, five minutes about.

10/13 - Marked prostration on paralyzed animals.

10/14 - 4, Box A, died 8-10' after injection P¹
5, Box A, marked prostration after injection P¹
1, Box B died after injection
5, Box E died after injection

10/15 A.M. 5 Box A D after injection - twitching, cyanosis, polypnea. -
7 Box A prostrate after injection.
4-5-Box B " "
5 Box C " "
7 Box E very brief prostration.

P.M. 6, A - 6, B - 7, E, prostration.
10/16 A.M. 5 A - twitching, respiration and died immediately after
inj. 3' - 6, B - 5' died.
5, C - same, more quickly: 1'
6, C - Prostration 12'
P.M. 7, E - Prostration 7'

10/17 - A.M. : T.A - Prostration 5'.
P.M. - T.E Sidel 3' after injection.

10/18 - A.M. O.K.
P.M. o.R.

10/19 - A.M. o.K.
P.M. o.R.

10/20 - A.M. o.R.

150 PLASMOCID intraperitoneally in MICE.

0.5 mg. b.i.d.

ONLY DRUG: 0.5 mg. DRUG b.i.d.

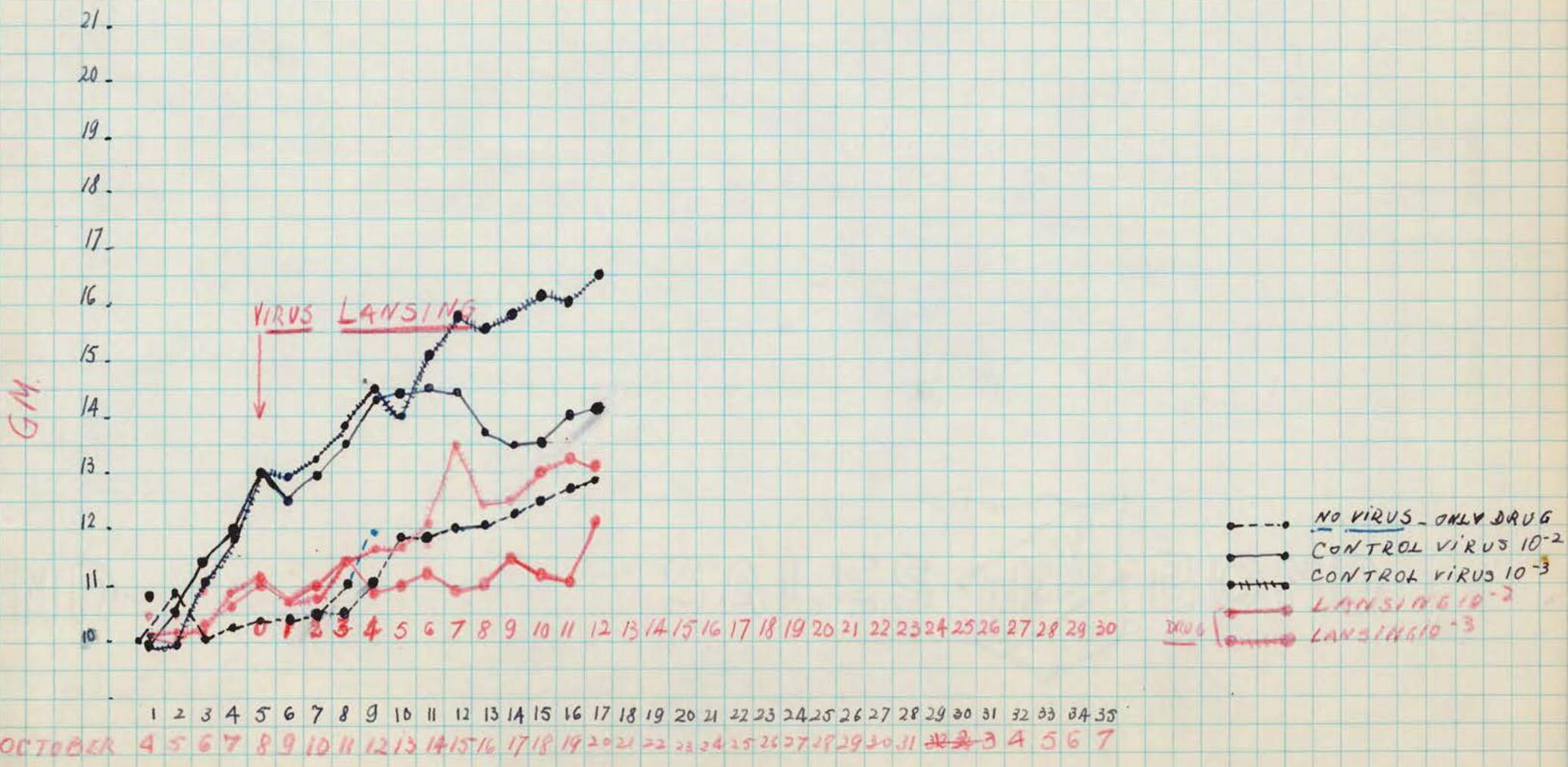
October A.

Discard ↓

	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	29	30	31	32	33	34	35	36	37	38	39	40			
GROUP	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	29	30	31	32	33	34	35	36	37	38	39	40			
G	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	29	30	31	32	33	34	35	36	37	38	39	40			
Wt.	98.2	98.5	91.	93	92.9	94.	94	95	89	95	95	96.5	97	99.	100	102	103	104	104																								
Average:	98.2	10.9	10.1	10.3	10.3	10.4	10.4	10.5	11.1	11.8	11.8	12.	12.1	12.3	12.5	12.7	12.8	13.13.																									

OCTOBER A 5 6 7 8 9 10 11 12 13 14 15 16 17 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

ISOPHARMOCID i. peritoneal in MICE - II
Weight

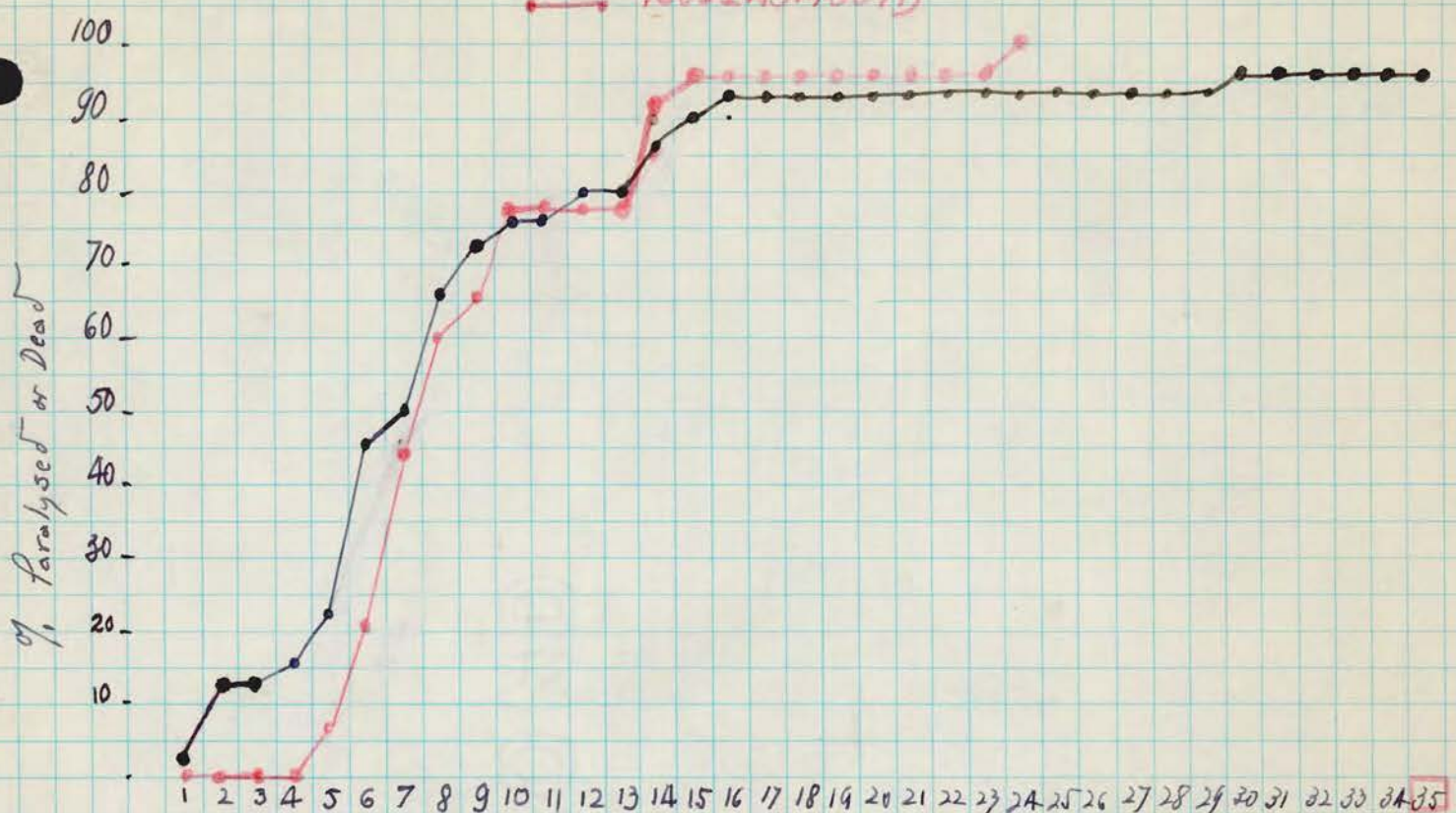


ISOPALSMOCID i.p. in MICE 11

10/1/48

LANSING 10⁻²

● CONTROL
● ISOPALSMOCID

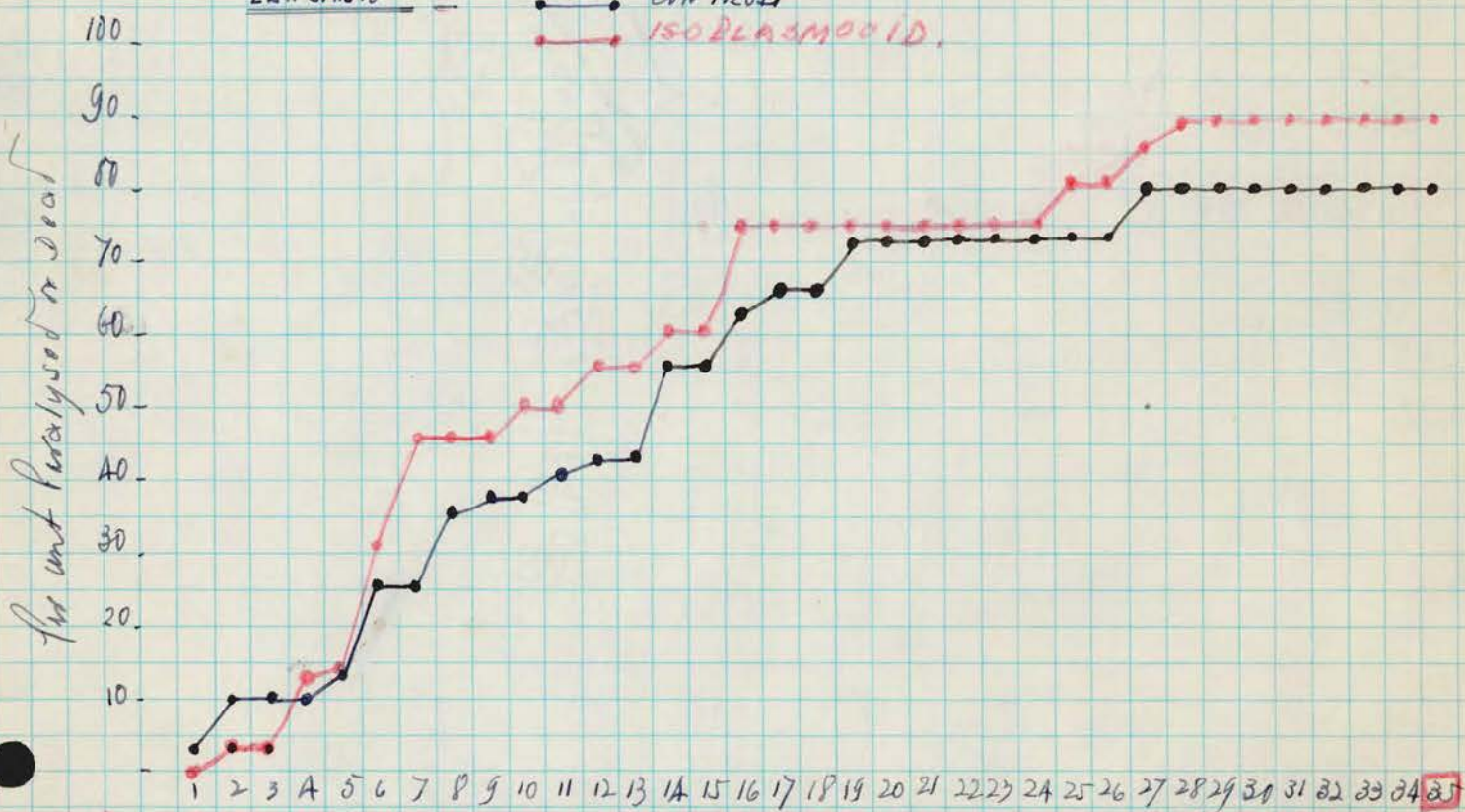


OCTOBER

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

LANSING 10⁻³

● CONTROL
● ISOPALSMOCID



OCTOBER

9 10 11 12 13 14 15 16 17 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 NOV.