obtained when the patient does not suspect their purport.

If there is suspicion that an artificial diabetes is being produced by the consumption of phloridzin or phloroglucin the isolation of the patient away from possible supplies of the drugs in question would seem to be the only rational procedure.

NOTES OF A CONFERENCE ON THE MEDICAL AND SOCIAL ASPECTS OF SYPHILIS OF THE NERVOUS SYSTEM.

HELD AT THE PSYCHOPATHIC HOSPITAL,
MAY 27, 1915.

(Series continued from page 15).

IX.

THE DEVELOPMENT OF THE GOLD SOL "PARETIC" REACTION AS COMPARED WITH THE "CEREBROSPINAL SYPHILITIC" TYPE, CONSIDERED FROM THE TIME NECESSARY TO FORM A COMPLETED REACTION.*

By H. C. SOLOMON, M.D., BOSTON,

AND

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THE "cerebrospinal syphilitic" type reaction, as most characteristic, is strongest in the third, fourth and fifth tubes, grading off in the first and second tubes and those of the high dilution. Less characteristic is a curve reaching its height in the first tube, but not going as high as 5 plus reaction.

If one charts the gold sol curves at short intervals in the development of the "paretic curve," one finds that there are curves having the form of the second type mentioned of cerebrospinal syphilis reactions, *i.e.* at the end of three or more hours it may have progressed no farther than a 3 plus, while at the end of 12 hours it will have reached a 5 plus reaction. But, in quite a considerable number of cases, one finds that the reaction begins most strongly in the third, fourth, and fifth tubes, and is weaker in the first and second and the higher diluted tubes, so that read at an early time, the curve will be identical with that of the so-called typical "cerebrospinal syphilitic" type, *i.e.*, it has gone through the same reaction, but has finally gone farther, whereas the "cerebrospinal syphilitic" type, that started the same, has halted in its development, or, as one might possibly express it, is a *forme fruste* of the "paretic" reaction.

* Being S. B. I. Contribution whole number 180 (1915.83). (Bibliographical Note.—The previous contribution was by E. E. Southard and H. C. Solomon, entitled "Latent Neurosyphilis and the Question of General Paresis—*sine Paresi*," BOSTON MEDICAL AND SURGICAL JOURNAL, Vol. clxxiv, No. 1, page 8.

The following charts of the development of the "paretic curve" by three fluids from paretics are illustrative examples.

CHART I.

	1	2	3	4	5	6	7	8	9	10
15 minutes	2	2	3	3	3	2	—	—	—	—
30 "	2	2	3	3	3	3	—	—	—	—
45 "	2	2	3	3	3	3	—	—	—	—
1 hour	2	2	3	3	3	3	—	—	—	—
1¼ hours	2	2	3	3	3	3	—	—	—	—
1½ "	3	3	3	3	3	3	—	—	—	—
1¾ "	3	3	3+	3+	3+	3	—	—	—	—
2 "	3	3	3	3	3	3	—	—	—	—
2½ "	3	3	4	4	4	3	—	—	—	—
3 "	3	4	4	4	4	3	—	—	—	—
18 "	5	5	5	5	5	4	—	—	—	—

CHART II.

	1	2	3	4	5	6	7	8	9	10
15 minutes	2	2	3	3	3	3	3	2	1	±
30 "	2	2	3	3	3	3	3	2	1	±
45 "	2	2	3	3	3	3	3	2	1	±
1 hour	2	2	3	3	3	3	3	2	1	±
1¼ hours	2	2	3	3	3	3	3	2	1	±
1½ "	3	3	3	3	3	3	3	3	1+	1
1¾ "	3	3	3	3	3	4	4	3	2	1
2 "	3	3	3	3	4	4	4	3	2	1
2½ "	3	3	3	3	4	4	4	3	2	1
3 "	3	3	3	3	4	4	4	3	2	1
18 "	5	5	5	5	5	5	5	3	2	1

CHART III.

	1	2	3	4	5	6	7	8	9	10
15 minutes	2	3	3	3	3	3	1	1	—	—
30 "	3	3	3	3	3	3	+	+	—	—
45 "	3	3	3	3	3	3	+	+	—	—
1 hour	3	3	3	3	3	3	+	+	—	—
1¼ hours	3	3	3	3	3	3	1+	1+	—	—
1½ "	3	3	3	3	3	3	2	2	±	—
1¾ "	3	3	3	4	4	4	2	2	1	—
2 "	3	3	3	4	4	4	2	2	1	—
2½ "	3	3	3	4	4	4	2	2	1	—
3 "	3	3	3	4	4	4	2	2	1	—
18 "	5	5	5	5	5	5	2	2	1	—

X

SYPHILIS AND THE PSYCHOPATHIC HOSPITAL:
NOTES ON MEDICAL AND SOCIAL PROGRESS,
ESPECIALLY IN NEUROSYPHILIS, BOSTON, MASSACHUSETTS, 1915.*

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ABSTRACT.

- I. Comparative Importance of Syphilis in Psychopathic Work.
- II. Some Recent Local Laboratory Statistics (W. A. Hinton, Harvard Neuropathological Testing Laboratory).
- III. Economic Notes.
- IV. Adler's Point in Salvarsan Therapy.

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