

STANDARDIZATION OF THE WASSERMANN TEST

REPORT OF PROGRESS

TO

THE COMMITTEE ON STANDARD METHODS OF THE LABORATORY SECTION OF THE AMERICAN PUBLIC HEALTH ASSOCIATION

1926

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TABLE I

SUMMARY OF CLINICAL HISTORIES ON 252 SPECIMENS EXAMINED IN EIGHT DIFFERENT LABORATORIES

Specimens of Blood	History and Symptomatology	Diagnosis	Treatment
1. April 25	Age 35; male; white; single Previous history: syphilis 2 yrs. ago; 5 genital ulcers; 5 yrs. ago, first field Present symptoms: none of disease; reflexes exaggerated; Babinski negative; sensation intact in legs; extremely nervous	Secondary syphilis	None
2. April 26	Age 35; male; white; married Previous history: none Present symptoms: none of disease; reflexes exaggerated; Babinski negative; sensation intact in legs; extremely nervous	Secondary syphilis	Several courses of salvarsan and mercury since 1922. 47 injections of biarsenol during last 7 months
3. April 27	Age 35; male; white; single Previous history: none Present symptoms: none of disease; reflexes exaggerated; Babinski negative; sensation intact in legs; extremely nervous	Secondary syphilis	2 courses of salvarsan and mercury 1-25-26 to 2-15-26. 20 injections of biarsenol, last injection 2 yrs. ago
4. April 28	Age 35; male; white; married Previous history: unable to obtain reliable history except that 1918 Present symptoms: reflexes exaggerated, etc.	Cardiovascular syphilis	1 dose silver salvarsan on 8-25-26.
5. April 28	Age 35; male; white; single Family history: father and mother had syphilis Present symptoms: enlargement of glands on both sides; high fever; treatment since 1924	Cardiovascular syphilis	4 injections of neo-salvarsan and 15 of biarsenol 11-17-25 to 2-15-26.

Note - The specimens used as controls were collected from healthy individuals. 100 and 150, who were attending school at same address of the laboratory staff.

Summary of Clinical Histories

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
1	<u>1926</u> April 28	Age 27; male; white; single Previous history: exposure 2 mos. ago; 5 genital chancres 5 wks. ago; dark-field exam.: Tr. pallidum found 4-24-26 Present symptoms: roseola	Secondary syphilis	None
2	April 28	Age 57; male; white; married Previous history: exposure 12 yrs. ago; chancre 12 yrs. ago Present symptoms: scar of chancre; reflexes exaggerated; Romberg negative; shooting pains in legs; extremely nervous	Neurosyphilis	Several courses of salvarsan and mercury since 1922, 47 injections of luesene during last few months
3	April 28	Age 26; male; white; single Previous history: exposure Sept., 1923; genital chancre Present symptoms: roseola; scar of chancre; circinate syphilide of forehead	Tertiary syphilis	2 courses of salvarsan and mercury 1-29-24 to 2-17-25; 30 injections of luesane, last infection 1 mo. ago
4	April 28	Age 34; male; white; married Previous history: unable to obtain as patient cannot speak English Present symptoms: Romberg positive, etc.	Cerebrospinal syphilis	1 dose silver salvarsan on 4-22-26.
5	April 28	Age 16; male; white; single Family history: father and mother had syphilis Present symptoms: tubercle of Mibelli on both molars; high arch; frequent sore throat	Congenital syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 11-17-25 to 2-15-26.

Note - The specimens used as controls were collected from healthy individuals, between the ages of 18 and 45, who were attending school or were members of the laboratory staff.

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
	<u>1926</u>			
6	April 28	Age 29; male; white; single Previous history: exposure 3 mos. ago; genital chancres 2 mos. ago; dark-field exam.: Tr. pallidum found 4-27-26. Present symptoms: roseola and throat congested	Secondary syphilis	None
7	April 28	Age 40; male; white; married Previous history: exposure unknown; genital chancre 3 wks. ago Present symptoms: scar of chancre; follicular roseola for 3 wks; general adenopathy	Secondary syphilis	3 intramuscular injections, probably mercury
8	April 28	Control case; non-syphilitic*		
9	April 28	Control case; non-syphilitic*		
10	May 3	Age 27; male; white; married Previous history: exposure 10 yrs. ago; genital chancre 10 yrs. ago Present symptoms: pains in legs; headaches; weakness	Tertiary syphilis	50 injections of mercury 1916 to 1920
11	May 3	Age 28; male; white; single Previous history: exposure unknown; chancre 2 yrs. ago; dark-field exam.: Tr. pallidum found 3-5-24; roseola	Treated syphilis	20 injections of arsphenamine and 23 of mercury salicylate 3-5-24 to 12-2-24
12	May 3	Age 20; male; white; single Previous history: exposure 2 mos. ago; genital chancre 1 mo. ago; dark-field exam.: Tr. pallidum found 4-29-26 Present symptoms: roseola; inguinal adenopathy	Secondary syphilis	None
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
13	<u>1926</u> May 1	Control case; non-syphilitic*		
14	May 3	Age 22; female; colored; married Previous history: none Present symptoms: high vault; irregular hair line	Congenital syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 5-8-25 to 11-13-25.
15	May 3	Age 33; male; white; single Previous history: exposure 3-3-26; genital chancre 17 days ago Present symptoms: roseola	Secondary syphilis	No arsphenamine
16	May 3	Age 41; female; white; married Family history: husband was treated for syphilis; 1 deaf mute daughter with all the signs of congenital syphilis; 3 still-births Present symptoms: sluggish pupils; incontinence of urine 3 or 4 times during the night	Neurosyphilis	22 injections of arsphenamine; 60 of mercury; and 40 of bismuth 11-9-21 to 7-3-25
17	May 3	Age 37; male; colored; married Previous history: genital chancre; general adenopathy; gumma of right testicle; recurrent nodular lesions over body Present symptoms: scar of chancre	Treated syphilis	26 injections of arsphenamine; 45 of mercury and 25 of bismuth 11-10-22 to 5-21-25
18	May 1	Control case; non-syphilitic*		
19	May 3	Age 49; male; white; married Previous history: exposure 24 yrs. ago; genital chancre 24 yrs. ago; left hemiplegia 4 yrs. ago. Present symptoms: scar of chancre * See note on first page	Tertiary syphilis	Silver salvarsan and mercury salicylate 1-25-23 to 11-27-23

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
20	<u>1926</u> May 3	Age 36; male; white; married Previous history: exposure 14 yrs. ago; chancre 14 yrs. ago; gonorrhea about 6 yrs. ago Present symptoms: left leg swollen for 4 or 5 yrs.	Tertiary syphilis	No arsphenamine; 24 injections of mercury 14 yrs. ago
21	May 4	Age 21; male; white; single Present symptoms: high arch; imperfect hair line; interstitial keratitis	Congenital syphilis	14 injections of neo-salvarsan and 30 of mercury salicylate 7-7-25 to 3-16-26
22	May 4	Age 21; male; white; single Previous history: genital chancre Nov., 1925; dark-field exam.: Tr. pallidum found 12-7-25	Treated syphilis	8 injections of salvarsan and 15 of mercury salicylate 12-8-25 to 3-16-26
23	May 4	Age 54; male; white; married Previous history: exposure 30 yrs. ago; genital chancre 30 yrs. ago Present symptoms: aortic insufficiency; syphilitic aortitis; sluggish pupils; absent knee jerks	Tertiary syphilis	Mercury and salvarsan, last injection 11-21-22
24	May 4	Age 38; male; white; married Previous history: genital chancre 10 yrs. ago; syphilitic testicle which responded to antisyphilitic treatment Present symptoms: scar of chancre	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 4-13-23 to 9-4-23
25	May 4	Age 71; male; white; married Previous history: none Present symptoms: optic atrophy; absent knee jerks; pupils do not react to light	Tertiary syphilis	8 injections of neo-salvarsan; 15 of mercury and 45 of luesane 1-29-25 to 12-23-25

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
26	May 4 1926	Age 55; male; white; married Previous history: 3 or 4 small sores 9 yrs. ago; paralysis of left side of body; gonorrhea 25 yrs. ago Present symptoms: paralysis of left shoulder	Tertiary syphilis	14 injections of silver and neo-salvarsan and 30 of mercury salicylate 6-3-24 to 1-12-26
27	May 4	Age 31; male; white; single Previous history: exposure 10-10-25; genital chancre; roseola; alopecia Present symptoms: recurrent lesions; moist papules; etc.	Secondary syphilis	8 injections of arsphenamine and 14 of mercury salicylate 1-26-26 to 5-4-26
28	May 4	Age 34; male; single Previous history: exposure 30 days ago; 2 genital chancres 10 days ago; dark-field exam.: Tr. pallidum found 5-4-26 Present symptoms: chancres	Primary syphilis	None
29	May 4	Age 50; male; white; single Previous history: exposure 25 yrs. ago; chancre 25 yrs. ago	Treated syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 4-16-25 to 8-18-25
30	May 4	Age 60; male; white; widower Previous history: exposure unknown; no history of initial lesion; numbness of legs; sluggish pupils; Romberg slightly positive; exaggerated knee jerks	Neurosyphilis	8 injections of silver salvarsan, 15 of mercury and 45 of luesane 4-2-25 to 4-24-26
31	May 4	Age 26; male; single Previous history: exposure 8 yrs. ago; extragenital sore 8 yrs. ago	Treated syphilis	24 injections of arsphenamine and 8 of mercury 1917 to 1922
32	May 8	Age 18; male; white; single Family history: 1 child in family died at 2 mos. of age of convulsions; 3 other children of normal mentality Present symptoms: advanced optic atrophy with fixed pupils; rhagades about the mouth	Congenital syphilis	None

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
	<u>1926</u>			
33	May 10	Age 41; male; white; married Previous history: exposure 1915; genital chancre 1915 Present symptoms: none	Treated syphilis	26 injections of arsphenamine; 45 of mercury and 40 of bismuth 5-26-21 to 6-11-25
34	May 8	Age 18; male; white; single Present symptoms: medium grade imbecile; Hutchinsonian teeth; old double keratitis	Congenital syphilis	none
35	May 10	Age 38; male; white; single Previous history: exposure 1920; genital chancre 1920; secondary rash; alopecia in 1920; recurrent roseola in 1924	Treated syphilis	24 injections of arsphenamine; 45 of mercury salicylate 8-5-20 to 12-9-24
36	May 10	Age 48; male; white; married Previous history: exposure 20 yrs. ago; chancre 20 yrs. ago Present symptoms: headaches	Neurosyphilis	Mercury 20 yrs. ago; 8 injections of silver salvarsan and 15 of mercury in 1923
37	May 8	Age 17; male; colored; single Family history: mother had 3 miscarriages; this child is the only one born alive Previous history: convulsions in infancy; never developed normally Present symptoms: low grade imbecile; sluggish pupils; increased knee jerks; Hutchinsonian teeth; superficial sores which do not heal very promptly	Congenital syphilis	None
38	May 10	Age 25; male; white; single Previous history: exposure "every week"; genital chancre 8-20-25; dark-field exam.: Tr. pallidum found 8-25-25	Treated syphilis	8 injections of salvarsan and 15 of mercury 8-27-25 to 3-2-26
39	May 10	Age 39; male; white; married Previous history: initial lesion denied; periostitis of left tibia Present symptoms: gumma	Tertiary syphilis	3 courses of arsphenamine and 3 of mercury 1924 to 1925

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
40	<u>1926</u> May 10	Age 46; male; white; married Previous history: initial lesion denied; gastric crises for 5 yrs. Present symptoms: gastric crises; sluggish pupils; Romberg positive; paralysis of left side	Tabes dorsalis	18 injections of arsphenamine, 30 of mercury and 45 of luesane 8-10-22 to 1-16-26
41	May 8	Age 16; male; colored; single Present symptoms: medium grade negro imbecile; Hutchinsonian teeth; slight anterior bowing of the left tibia	Congenital syphilis	None
42	May 10	Age 37; male; white; single Previous history: genital chancre June 1924 Present symptoms: scar of chancre	Treated syphilis	8 injections of salvarsan and 15 of mercury salicylate 6-24-24 to 10-21-24
43	May 10	Age 24; male; white; single Previous history: genital chancre first week in March 1925; dark-field exam.: Tr. pallidum found 4-30-25; mucous patches	Treated syphilis	9 injections of salvarsan and 15 of mercury 4-30-25 to 9-1-25
44	May 10	Age 32; male; white; married Previous history: constant persistent headache; exaggerated reflexes	Cerebrospinal syphilis	24 injections of arsphenamine, 30 of mercury and 25 of bismuth 8-13-23 to 9-3-25
45	May 10	Age 29; male; white; single Previous history: exposure 9 yrs. ago; chancre 9 yrs. ago; palmar syphilides	Treated syphilis	Salvarsan and mercury; last injection 11-10-25
46	May 11	Age 25; male; white; single Previous history: genital chancre October 1925; dark-field exam.: Tr. pallidum found 11-17-25; gonorrheal infection 4 yrs. ago	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 11-19-25 to 3-9-26

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
47	1926 May 11	Age 52; male; single Previous history: chancre 24 yrs. ago; roseola; gumma of leg; reflexes exaggerated; Romberg positive; poor memory; sluggish pupils	Neurosyphilis	Several injections of arsphenamine and mercury; last injections 10-10-22
48	May 11	Age 18; female; white; married Family history: mother died at age of 32 with "paralytic stroke"; 1 still-birth; husband had gonorrhea Previous history: genital chancre; maculo-papular rash over entire body Present symptoms: definite signs of congenital syphilis - tubercle of Mibelli; protruding forehead; imperfect hair line	Congenital and acquired syphilis	8 injections of arsphenamine and 15 of mercury 9-30-25 to 3-19-26
49	May 11	Age 40; male; white; single Previous history: chancre 9 yrs. ago; roseola	Treated syphilis	Salvarsan and mercury salicylate; last injection 6-3-24
50	May 8	Control case: non-syphilitic*		
51	May 11	Age 28; male; white; married Previous history: gonorrheal infection in 1920; probably meatal chancre at time of gonorrheal infection	Treated syphilis	8 injections of salvarsan and 15 of mercury salicylate 4-17-24 to 8-12-24
52	May 11	Age 22; male; white; single Previous history: exposure 7 yrs. ago; chancre 6-7 yrs ago; constant headache and pain in neck	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 4-7-25 to 1-26-26
53	May 11	Age 32; male; white; single Previous history: genital chancre 1924	Treated syphilis	8 injections of salvarsan and 15 of mercury salicylate 2-28-24 to 6-13-24
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
	<u>1926</u>			
54	May 11	Age 25; male; white; single Previous history: exposure uncertain; genital chancre 4 wks. ago; dark-field exam.: no Tr. pallidum found 5-10-26 Present symptoms: chancre	Primary syphilis	None
55	May 8	Control case; non-syphilitic*		
56	May 11	Age 30; female; white; married Previous history: genital chancre October 1925; roseola; condylomata	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 9-25-25 to 1-29-26
57	May 10	Control case; non-syphilitic*		
58	May 11	Age 55; male; white; married Previous history: initial lesion denied	Treated syphilis	16 injections of arsphenamine and 30 of mercury salicylate 2-19-23 to 12-4-23
59	May 10	Control case; non-syphilitic*		
60	May 15	Age 21; male; colored; single Present symptoms: borderline defective with a marked double interstitial keratitis; typical Hutchinsonian teeth; toes of both feet amputated because of sore which would not heal	Congenital syphilis	None
61	May 17	Age 49; male; white; married Previous history: gonorrheal infection 8 yrs. ago	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 12-31-23 to 4-8-24

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
62	<u>1926</u> May 15	Age 17; male; single Family history: illegitimate child of a negress and a chinaman Previous history: chronic nasal discharge; "sore eyes"; and enlarged glands in infancy Present symptoms: low grade moron with a syphilitic deformity of the nasal bridge; deafness; interstitial keratitis	Congenital syphilis	None
63	May 17	Age 39; male; white; single Previous history: exposure 1917; genital chancre 1917 Present symptoms: insomnia; hesitating speech; loss of memory; headaches; exaggerated knee jerks	Neurosyphilis	20 injections of arsphenamine and 30 of mercury salicylate 5-4-21 to 4-7-25
64	May 15	Age 19; male; white; single Present symptoms: high grade imbecile with a typical syphilitic nose; nasal bridge atrophied	Congenital syphilis	None
65	May 17	Age 31; male; white; single Previous history: genital chancre 1924; dark-field exam.: Tr. pallidum found 10-27-24	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 10-27-24 to 2-24-25
66	May 15	Age 16; male; colored; single Family history: negro foundling Present symptoms: medium grade moron; Hutchinsonian teeth; hypoplastic upper molars	Congenital syphilis	None
67	May 17	Age 29; male; colored; single Previous history: exposure 9 yrs. ago; chancre 9 yrs. ago	Treated syphilis	8 injections of silver salvarsan, 46 of mercury and 20 of bismuth, 1922 to 1924
68	May 17	Age 44; male; white; married Previous history: chancre 14 yrs. ago; high blood pressure; "leaking heart"; gonorrhea 8 yrs. ago	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 3-24-24 to 8-19-24; some previous injections

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
69	<u>1926</u> May 17	Age 45; male; white; married Previous history: chancre 10 yrs. ago	Treated syphilis	7 injections of arsphenamine and 20 of bismuth 1925 to 1926
70	May 15	Age 15; male; white; single Family history: foundling Present symptoms: high grade imbecile with typical Hutchinsonian teeth and syphilitic deformity of the nasal bridge	Congenital syphilis	None
71	May 17	Age 45; male; married Present symptoms: Romberg positive; sluggish pupils; constant headaches; weakness of arms and left leg	Neurosyphilis	Antisymphilitic treatment 23 yrs. ago; 8 injections of arsphenamine, 15 of mercury and 60 of luesane 3-12-25 to 3-27-26
72	May 17	Age 34; male; white; single Previous history: chancre 1908; rash; sore throat	Treated syphilis	42 injections of arsphenamine and 45 of mercury salicylate 1920 to 1923
73	May 17	Age 42; male; white; married Previous history: chancre 14 yrs. ago Present symptoms: irregular pupils; Romberg positive; absent knee jerks	Cerebrospinal syphilis	14 injections of arsphenamine and 30 of mercury salicylate 9-11-24 to 1-26-26
74	May 17	From same patient as specimen #22		
75	May 18	Age 24; male; white; single Previous history: exposure 6 wks. ago; genital chancre 3 wks. ago; dark-field exam.: Tr. pallidum found 5-18-26	Primary syphilis	None

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
76	¹⁹²⁶ May 18	Age 31; male; white; married Previous history: exposure 2 mos. ago; 4 genital chancres 7 wks. ago; dark-field exam.: Tr. pallidum found 5-17-26	Primary syphilis	None
77	May 18	Age 27; male; white; single Previous history: anal chancre 1920 Present symptoms: sluggish reflexes	Tertiary syphilis	40 injections of bismuth 2-2-25 to 8-31-25
78	May 15	Control case; non-syphilitic*		
79	May 18	Age 33; male; white; single Previous history: subcutaneous nodular syphilomas on both forearms in 1923	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 3-28-23 to 5-6-24
80	May 17	Control case; non-syphilitic*		
81	May 18	Age 44; male; colored; single Previous history: genital sore 20 yrs. ago	Treated syphilis	8 injections of arsphenamine and 8 of mercury salicylate 10-13-25 to 12-15-25
82	May 18	Age 44; male; single Previous history: chancre 15 yrs. ago	Treated syphilis	8 injections of arsphenamine and 15 of mercury 7-17-23 to 10-23-23
83	May 18	Age 29; male; white; single Previous history: exposure uncertain; chancre 5 yrs. ago; 2 genital chancres 8 days ago; dark-field exam.: Tr. pallidum 5-18-26 Present symptoms: chancres	Primary syphilis (suspected reinfection)	Some injections of salvarsan and mercury 5 yrs. ago

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
84	1926 May 15	Control case: non-syphilitic*		
85	May 18	Age 34; male; white; single Previous history: alopecia luetica; gonorrhea in 1914	Treated syphilis	20 injections of arsphenamine and 45 of mercury salicylate 7-1-24 to 11-10-25
86	May 18	Age 38; male; white; married Previous history: initial lesion 17 yrs. ago; roseola Present symptoms: gastric crises; girdle pains; absent knee jerks; irregular pupils	Tabes dorsalis	20 injections of arsphenamine, 15 of mercury and 45 of luesane 1924 to 3-6-26
87	May 18	Age 28; female; married Previous history: extragenital chancre 1925; roseola; 1 premature delivery at 6 1/2 months	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 4-24-25 to 1-29-26
88	May 17	Control case: non-syphilitic*		
89	May 24	Age 28; female; white; married Previous history: exposure uncertain; chancre 5-7-24; roseola; 1 miscarriage; gonorrhea in 1924	Treated syphilis	11 injections of arsphenamine and 20 of mercury salicylate 5-9-24 to 9-4-25
90	May 22	Age 19; female; white; single Present symptoms: Hutchinsonian teeth; rhagades about the mouth; double interstitial keratitis and nasal septum destroyed	Congenital syphilis	None
91	May 24	Age 28; female; white; married Family history: son, 6 yrs. of age, with congenital syphilis; another son died at age of 3 mos. Previous history: acute iritis and interstitial keratitis * See note on first page	Tertiary syphilis	16 injections of arsphenamine and 30 of mercury salicylate 1923 to 11-13-25

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
92	1926 May 24	Age 26; female; white; single Previous history: exposure 1920; genital chancre February 1920; roseola	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 5-27-20 to 5-13-21
93	May 22	Age 16; female; colored; single Present symptoms: double keratitis and enlarged submaxillary and suprasternal glands	Congenital syphilis	None
94	May 24	Age 30; male; white; single Previous history: exposure 9 wks. ago; 4 genital chancres 6 wks. ago; dark-field exam.: Tr. pallidum found 5-24-26 Present symptoms: multiple chancres; gonorrhea since 2 mos.	Primary syphilis	None
95	May 26	Control case: non-syphilitic*		
96	May 24	Age 26; male; white; single Previous history: exposure 4-5-25; genital chancre middle of April 1925; roseola	Treated syphilis	40 injections of bismuth 6-18-25 to 3-22-26
97	May 15	Age 21; male; single Family history: mother was essentially a prostitute; she had 16 children, 12 of whom died within 2 or 3 weeks after birth; 3 children of living fraternity of patient are feeble-minded Present symptoms: high grade idiot with a marked scoliosis and kyphosis of the dorsal spine; signs of old osteomyelitis of right radius; interstitial keratitis	Congenital syphilis	None
98	May 24	Age 25; male; white; married Previous history: exposure 2 mos. ago; genital chancre 1 mo. ago; dark-field exam.: Tr. pallidum found 5-24-26 Present symptoms: chancres	Primary syphilis	None

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
99	¹⁹²⁶ May 24	Age 16; male; colored; single Previous history: interstitial keratitis both eyes	Congenital syphilis	8 injections of arsphenamine and 15 of mercury salicylate 8-16-22 to 1-20-23
100	May 22	Age 17; female; white; single Family history: mother syphilitic Present symptoms: double interstitial keratitis; Hutchinsonian teeth; rhagades about the mouth	Congenital syphilis	None
101	May 24	Age 26; male; white; single Previous history: genital chancre December 1925; dark-field exam.: Tr. pallidum found 12-12-25; roseola	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 12-14-25 to 3-23-26
102	May 24	Age 32; male; married Family history: wife's blood gave "4+" reaction in 1920 Previous history: chancre 1918	Treated syphilis	16 injections of arsphenamine and several of mercury 1918 to 6-23-21
103	May 24	Age 33; male; colored; married Previous history: chancre 20 yrs. ago Present symptoms: absent knee reflexes; Romberg negative; complains of weakness	Tertiary syphilis	18 injections of arsphenamine and several of mercury salicylate 12-30-24 to 4-14-25
104	May 25	Age 39; male; married Previous history: genital chancre 1904 Present symptoms: scar of chancre; optic atrophy	Tertiary syphilis	Some arsphenamine and mercury rubs in 1920
105	May 22	Age 14; female; white; single Present symptoms: Hutchinsonian teeth	Congenital syphilis	None

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
106	1926 May 25	From same patient as specimen #83		
107	May 25	Age 27; male; white; married Previous history: chancre 7 yrs. ago	Treated syphilis	16 injections of arsphenamine and 30 of mercury salicylate 1-6-25 to 3-23-26
108	May 25	Age 24; male; white; single Previous history: exposure uncertain; genital chancres 7 wks. ago; dark-field exam.: No Treponema pallidum found 5-24-26	Primary syphilis	None
109	May 22	Age 21; female; white; single Present symptoms: double keratitis	Congenital syphilis	None
110	May 25	Age 35; male; colored; married Previous history: chancre 10 yrs. ago Present symptoms: scar of chancre; staggers; spastic gait; falls easily; positive Romberg; loss of reflexes; buccal leucoplakia	Tabes dorsalis	18 injections of arsphenamine and 36 of mercury salicylate during last 8-10 yrs.
111	May 24	Control case: non-syphilitic*		
112	May 25	Age 24; male; white; single Previous history: genital chancre August 1925; history of gonorrheal infection Present symptoms: scars of lesions	Treated syphilis	6 injections of salvarsan and 6 of mercury salicylate in 1925
113	May 25	Age 48; male; white; married Previous history: chancre 25 yrs. ago Present symptoms: unequal pupils; numbness of hands and feet * See note on first page	Neurosyphilis	30 injections of salvarsan and 20 of mercury salicylate during last 2 years

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
114	May 24	Control case: non-syphilitic*		
115	May 25	Age 33; male; white; married Family history: wife had two miscarriages Previous history: chancre 1925; split pea papules at the angle of the mouth; history of gonorrheal infection Present symptoms: scar of chancre	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 12-22-25 to 3-30-26
116	May 25	Age 38; male; colored; single Previous history: chancre 1905; gonorrhea in 1922	Treated syphilis	16 injections of arsphenamine and 30 of mercury salicylate 6-10-24 to 9-29-25
117	May 25	Age 36; male; white; married Previous history: genital chancre December 1925; dark-field exam.: Tr. pallidum found 12-17-25	Treated syphilis	5 injections of salvarsan and 15 of mercury salicylate 12-17-25 to 3-30-26
118		Control case: pulmonary tuberculosis		
119	June 1	Age 41; male; white; married Previous history: genital chancre 1 yr. ago; roseola	Treated syphilis	16 injections of arsphenamine, 20 of mercury and 40 of bismuth May 1925 to 1-22-26
120	May 26	Control case: psychoneurosis		
121	June 1	Age 26; male; white; single Previous history: chancre 1917; gonorrhea in 1917	Treated syphilis	14 injections of arsphenamine, 30 of mercury salicylate, 20 of bismuth 6-10-24 to 5-19-25
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
122	<u>1926</u> June 1	Age 35; male; white; married Previous history: genital chancre July 1925; dark-field exam.: Tr. pallidum found 7-21-25; inguinal adenopathy	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 7-23-25 to 11-24-25
123	June 1	From same patient as specimens #83 and #106		
124	May 28	Control case: non-syphilitic*		
125	June 1	Age 42; male; white; single Previous history: multiple chancres 1906	Treated syphilis	14 injections of arsphenamine, 30 of mercury salicylate and 40 of bismuth 7-12-22 to 12-21-25
126	June 1	Age 48; male; white; single Previous history: genital chancre 11 yrs. ago	Treated syphilis	23 injections of arsphenamine and 45 of mercury 6-28-23 to 4-6-25. 15 injections of salvarsan and several of mercury previous to these dates
127	May 29	Age 34; female; white; single Present symptoms: keratitis; rhagades; syphilitic nose	Congenital syphilis	None
128	May 29	Age 16; female; white; single Family history: mother had 7 post-natal deaths; 1 brother died of hydrocephalus; 1 brother deaf; 1 blind Present symptoms: Hutchinsonian teeth; ptosis of right eye-lid	Congenital syphilis	None
129	June 1	Age 22; male; white; single Previous history: exposure uncertain; genital chancre 10 days ago; dark-field exam.: no Tr. pallidum found 6-1-26 Present symptoms: chancre; gonorrhea 3 to 4 mos. * See note on first page	Primary syphilis	None

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
130	<u>1926</u> June 1	From same patient as specimen #108		
131	June 1	Age 25; male; white; single Previous history: last exposure May 23, 1926, before that every third day; genital chancre 10 days ago; dark-field exam.: Tr. pallidum found 6-1-26; gonorrhea yrs. ago Present symptoms: chancre	Primary syphilis	None
132	June 2	Age 32; female; white; married Previous history: exposure 5 yrs. ago; ulceration of left labium 2 1/2 yrs. ago	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate and 45 of luesane 1-30-24 to 4-9-26
133	May 29	Age 13; female; colored; single Family history: mother and father syphilitic Present symptoms: keratitis, syphilitic nose	Congenital syphilis	None
134	June 2	Age 26; female; white; married Previous history: exposure 1923; roseola; moist papules	Treated syphilis	16 injections of arsphenamine and 30 of mercury salicylate 9-21-23 to 10-9-25
135	June 2	Age 20; female; white; single Previous history: chancre 2 or 3 yrs. ago; history of gonorrhea	Treated syphilis	18 injections of arsphenamine and 15 of mercury salicylate 6-26-25 to 10-16-25
136	June 2	Age 49; female; white; widow Family history: 1 child deaf Previous history: chancre 10 yrs. ago Present symptoms: stiff knee for 15 yrs.; reflexes normal	Tertiary syphilis	20 injections of arsphenamine, 30 of mercury salicylate and 40 of bismuth 4-11-21 to 5-14-26

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
137	<u>1926</u> June 2	Age 21; female; white; married Family history: husband had syphilis Previous history: genital chancre; dark-field exam.: Tr. pallidum found 5-28-26; roseola; condylomata of anus and vulva; history of gonorrhea Present symptoms: chancre	Primary syphilis (suspected reinfection)	15 injections of arsphenamine and 30 of mercury salicylate 3-23-25 to 4-16-26
138	June 2	Age 41; female; white; married Family history: 2 children living; 4 dead; husband had syphilis Previous history: genital chancre August 1925; roseola; adenopathy	Treated syphilis	10 injections of arsphenamine and 15 of mercury salicylate 8-12-25 to 3-26-26
139	May 28	Control case: non-syphilitic*		
140	June 1	Control case: non-syphilitic*		
141	June 2	Age 37; female; white; married Family history: husband has syphilis Previous history: exposure uncertain; 2 miscarriages Present symptoms: poor vision; complains of pains all over body	Tertiary syphilis	8 injections of arsphenamine and 15 of mercury salicylate 5-19-24 to 9-12-24
142	June 2	Age 46; female; white; widow Family history: husband said to have died of syphilis 5 yrs. ago Present symptoms: complains of palpitation of heart	Tertiary syphilis	8 injections of arsphenamine and 15 of mercury salicylate 12-1-22 to 4-6-23
143	June 1	Control case: non-syphilitic*		

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood	Date No. collected	History and Symptomatology	Diagnosis	Treatment
144	1926 June 2	Age 24; female; white; married Previous history: genital chancre; dark-field exam.: Tr. pallidum found 2-25-25; history of gonorrhea	Treated syphilis	14 injections of arsphenamine and 22 of mercury salicylate 2-25-25 to 11-6-25
145	June 2	Age 54; female; white; married Previous history: 2 miscarriages; scoliosis and wore plaster cast 2 yrs. ago Present symptoms: pains in legs; rheumatism	Tertiary syphilis	8 injections of arsphenamine and 15 of mercury salicylate 7-3-25 to 10-16-25
146	June 7	Age 27; male; single; white Previous history: exposure uncertain	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 5-28-25 to 9-8-25
147	June 7	Age 55; male; white; single Previous history: chancre 1922; dark-field exam.: Tr. pallidum found 9-18-22; roseola	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 9-18-22 to 9-2-26
148	June 7	Age 35; male; white; married Previous history: chancre 15 yrs. ago Present symptoms: Romberg positive; knee jerks hyperactive	General paresis	8 injections of arsphenamine and 15 of mercury salicylate 12-22-25 to 3-23-26; Some treatment with salvarsan and mercury and 8 injections of trypanamide previous to these dates
149	June 7	Age 45; male; white; single Previous history: none Present symptoms: circinate syphiloderm of left elbow	Tertiary syphilis	None
150	June 7	Age 25; male; white; single Previous history: genital chancre 3 wks. ago; dark-field exam.: Tr. pallidum found 6-7-26 Present symptoms: chancre	Primary syphilis	None

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
151	¹⁹²⁶ June 7	Age 21; female; white; married Previous history: genital chancre 1924; roseola; mucous patches	Treated syphilis	14 injections of arsphenamine, 30 of mercury and 20 of bismuth 2-13-24 to 9-18-25
152	June 7	Age 25; male; white; married Previous history: genital chancre 1925	Treated syphilis	26 injections of arsphenamine and 15 of mercury salicylate; last injection 3-30-26
153	June 7	From same patient as specimen #72		
154	June 7	Age 28; male; white; single Previous history: chancre 1920; roseola	Treated syphilis	14 injections of arsphenamine and 15 of mercury salicylate 9-9-20 to 5-10-21
155	June 7	Age 44; male; white; single Previous history: chancre 20-25 yrs. ago; gonorrhea in 1913; superficial ulceration at dorsum of tongue in 1922	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 4-3-22 to 8-22-22
156	June 7	Age 26; male; white; single Previous history: exposure 2 and 3 wks. ago; genital chancre 10 days ago; dark-field exam.: Tr. pallidum found 6-3-26; inguinal adenopathy; gonorrhea 3 yrs. ago	Primary syphilis	None
157	June 7	Control case: non-syphilitic*		
158	June 7	Control case: non-syphilitic*		
159	June 7	Control case: non-syphilitic*		

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
160	1926 June 8	Age 45; male; white; single Previous history: chancre December 1925; profuse roseola	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 12-22-25 to 3-30-26
161	June 8	From same patient as specimen #35		
162	June 8	Age 31; male; white; single Previous history: chancre 1920; roseola	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate; last injection 11-29-21
163	June 8	Age 53; male; colored; married Previous history: chancre 30 yrs. ago Present symptoms: optic atrophy	Tertiary syphilis	33 injections of arsphenamine and 45 of mercury salicylate; last injection 7-17-23
164	June 8	Age 49; male; white; single Previous history: chancre 28 yrs. ago; roseola	Treated syphilis	9 injections of arsphenamine and 45 of mercury salicylate 9-29-21 to 4-15-24
165	June 8	Age 33; male; single Previous history: chancre 1925	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 5-26-25 to 10-13-25
166	June 8	Age 31; male; colored; single Previous history: chancre 1924; roseola	Treated syphilis	8 injections of arsphenamine and 6 of mercury salicylate 2-7-24 to 1-26-26
167	June 7	Age 27; male; white; single Previous history: chancre early part of 1925; roseola	Treated syphilis	40 injections of bismuth 1-11-26 to 5-17-26; and some salvarsan previously
168	June 8	Age 27; male; white; married Previous history: chancre 5-6 yrs. ago; secondaries	Treated syphilis	14 injections of arsphenamine and 15 of mercury salicylate 8-21-24 to 9-22-25

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
169	1926 June 7	Age 50; male; white; single Previous history: chancre 1923	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 5-29-23 to 9-4-23
170	June 8	Age 24; male; white; single Previous history: exposure 4-5 wks. ago; genital chancre 10 days ago; dark-field exam: Tr. pallidum found 6-8-26 Present symptoms: chancre	Primary syphilis	None
171	June 14	Age 42; female; white; married Previous history: genital lesion 1920; never pregnant	Treated syphilis	14 injections of arsphenamine and 45 of mercury salicylate 4-7-22 to 8-8-24
172	June 14	Age 43; female; white; married Previous history: chancre denied Present symptoms: complains of headaches; general pains; tired feeling for past 3 years	Tertiary syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 8-13-24 to 11-21-24
173	June 10	Control case: non-syphilitic*		
174	June 14	Age 35; male; white; single Previous history: genital chancre 13 yrs. ago	Treated syphilis	1 injection of salvarsan 13 yrs. ago and 6 more about 10 yrs. ago
175	June 14	Age 37; male; white; single Previous history: chancre 3 yrs. ago	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 1-5-26 to 4-13-26
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
176	¹⁹²⁶ June 14	Age 27; female; colored; married Previous history: 6 miscarriages Present symptoms: high vault; irregular hair line; notched teeth	Suspected congenital syphilis	8 injections of silver salvarsan and 3 of mercury salicylate 11-19-24 to 4-15-25
177	June 12	Control case: non-syphilitic*		
178	June 14	Age 30; male; white; single Previous history: exposure uncertain; 2 genital chancres 7 days ago; dark-field exam. Tr. pallidum found 6-14-26; gonorrhea 6 yrs. ago Present symptoms: chancre	Primary syphilis	None
179	June 14	Age 47; male; single Previous history: genital chancre 1904 Present symptoms: Romberg positive; Argyl-Robertson pupils; absent knee jerks	Tabes dorsalis	14 injections of arsphenamine and 30 of mercury salicylate 7-27-22 to 8-14-23
180	June 12	Control case: non-syphilitic*		
181	June 14	Age 36; male; colored; married Previous history: chancres 4-5 yrs. ago Present symptoms: scars of chancres	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 5-5-25 to 8-11-25
182	June 14	Age 45; female; white; married Family history: husband thought to have syphilis Previous history: exposure about yr. ago; roseola; general adenopathy	Treated syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 6-12-25 to 9-25-25
183	June 14	Age 30; female; white; married Previous history: extragenital chancre 1924; roseola; adenopathy; mucous patches	Treated syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 10-6-24 to 1-9-25

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
184	June 15 1926	Age 22; male; colored; married Previous history: genital chancre January 1926; roseola; general adenopathy	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 1-5-26 to 6-1-26
185	June 15	Age 36; male; white; single Previous history: anal chancre 15 yrs. ago; roseola	Treated syphilis	7 injections of arsphenamine and 15 of mercury salicylate 4-22-24 to 7-29-24; some treatment previous to these dates
186	June 15	From same patient as specimen #131		
187	June 15	Age 38; male; white; single Previous history: pains all over body	Treated syphilis	14 injections of arsphenamine and 45 of mercury salicylate 5-22-23 to 4-21-25
188	June 14	Control case: non-syphilitic*		
189	June 14	Age 45; male; white; married Previous history: exposure uncertain; gonorrhea 20 yrs. ago Present symptoms: Romberg positive; pupils do not react; absent knee jerks	Neurosyphilis	8 injections of silver salvarsan, 15 of mercury salicylate and 40 of bismuth 5-1-24 to 9-14-25
190	June 15	Age 45; male; married Previous history: exposure uncertain; gonorrhea 10 yrs. ago	Treated syphilis	16 injections of arsphenamine and 15 of mercury salicylate 1924 to 4-20-26
191	June 15	Age 23; male; colored; single Previous history: exposure uncertain; chancre 10 days ago; dark-field exam.: Tr. pallidum found 6-14-26; history of gonorrhea Present symptoms: chancre	Primary syphilis	None
192	June 15	Age 39; male; white; single Previous history: exposure uncertain; genital lesion; gonorrhea 3 yrs. ago Present symptoms: scar of lesion	Treated syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 11-24-25 to 3-2-26

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
193	<u>1926</u> June 14	Control case: non-syphilitic*		
194	June 15	From same patient as specimens #83, #106, and #123		4 injections of arsphenamine and 4 of mercury since 1st specimen
195	June 15	Age 46; male; white; married Previous history: initial lesion 18 yrs. ago	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 1-5-26 to 4-13-26
196	June 15	Age 29; male; white; single Previous history: genital chancre 1924; roseola; general adenopathy	Treated syphilis	14 injections of arsphenamine, 30 of mercury and 20 of bismuth 12-30-24 to 3-1-26
197	June 21	From same patient as specimen #91		
198	June 21	Age 37; male; white; single Previous history: exposure uncertain; genital chancre 3 wks. ago; dark-field exam.: no Tr. pallidum found 6-21-26; gonorrhea 5 yrs. ago Present symptoms: chancre	Primary syphilis	None
199	June 21	From same patient as specimen #14		
200	June 19	Control case: non-syphilitic*		
201	June 21	Age 20, female; white; single Previous history: genital chancre 1-14-25; dark-field exam.: Tr. pallidum found 1-16-25; roseola	Treated syphilis	8 injections of neo-salvarsan and 15 of mercury salicylate 1-14-25 to 5-1-25

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
202	1926 June 21	Age 32; male; white; married Previous history: genital chancre 10 yrs. ago	Treated syphilis	13 injections of arsphenamine and 15 of mercury salicylate 2-7-21 to 12-13-21
203	June 21	Age 52; male; white; single Previous history: genital lesion 15 yrs. ago	Treated syphilis	3 injections of arsphenamine and 50 of mercury
204	June 18	Control case: non-syphilitic*		
205	June 21	Age 46; male; white; married Previous history: exposure 18 yrs. ago; chancre 18 yrs. ago Present symptoms: defective hearing; exaggerated knee jerks; pupils do not react	Tertiary syphilis	30 injections of arsphenamine and 45 of mercury salicylate 6-11-23 to 9-1-25
206	June 21	From same patient as specimen #81		
207	June 21	Age 55; male; married Previous history: chancre 10 yrs. ago; rash; sore throat	Treated syphilis	18 injections of arsphenamine and 60 of mercury salicylate 6-3-20 to 8-7-23
208	June 18	Control case: non-syphilitic*		
209	June 21	Age 54; male; white; single Previous history: chancre 1904; roseola; iritis; mucous patches	Treated syphilis	33 injections of arsphenamine and 35 of mercury salicylate 11-24-20 to 1-30-23
210	June 22	Age 46; male; white Previous history: chancre 1921; mucous patches; roseola	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 8-30-21 to 8-8-22
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
211	<u>1926</u> June 22	From same patient as specimen #31		
212	June 18	Control case: non-syphilitic*		
213	June 22	Age 20; male; white; single Previous history: exposure uncertain; genital chancre 2 mos. ago; dark-field exam.: no Tr. pallidum found 6-22-26 Present symptoms: chancre; right inguinal bubo for past months	Primary syphilis	None
214	June 22	From same patient as specimen #110		
215	June 21	From same patient as specimen #59		
216	June 22	From same patient as specimen #184		
217	June 22	Age 34; male; white; single Previous history: chancre April, 1925	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 4-28-25 to 12-29-25
218	June 22	Age 25; male; married Previous history: chancre, 1924	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 3-11-24 to 8-5-24
219	June 21	From same patient as specimen #55		
220	June 22	Age 48; male; white; single Previous history: chancre 18 yrs. ago; roseola	Treated syphilis	7 injections of silver salvarsan 5-25-26 to 6-17-26; no mercury

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
221	1926 June 21	From same patient as specimen #84	Treated syphilis	15 injections of arsphenamine and 30 of mercury salicylate 9-11-24 to 10-6-25
222	June 21	Control case: non-syphilitic*		
223	June 28	Age 32; male; white; single Previous history: chancre 3 yrs. ago; dark-field exam.: Tr. pallidum found 12-8-23; roseola	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 12-12-23 to 4-29-24
224	June 28	Age 26; male; white; married Previous history: chancre about 2 yrs. ago	Treated syphilis	5 injections of arsphenamine and 5 of mercury salicylate 2 yrs. ago
225	June 25	Control case: non-syphilitic*		
226	June 28	From same patient as specimen #30		
227	June 28	From same patient as specimen #23		
228	June 25	Control case: non-syphilitic*		
229	June 28	From same patient as #21		
230	June 25	Control case: non-syphilitic*		
		* See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
231	1926 June 28	Age 30; male; white; single Previous history: genital chancre 1924; dark-field exam.: Tr. pallidum found 9-9-24; secondaries	Treated syphilis	16 injections of arsphenamine and 30 of mercury salicylate 9-11-24 to 10-6-25
232	June 28	Age 28; male; white; single Previous history: genital chancre 1922; secondaries	Treated syphilis	28 injections of arsphenamine and 52 of mercury salicylate 9-25-22 to 2-7-25
233	June 28	Age 44; male; white; married Previous history: chancre about 20 yrs. ago	Treated syphilis	14 injections of arsphenamine, 45 of mercury salicylate and 60 of luesane 8-19-23 to 4-12-26
234	June 25	Control case: non-syphilitic*	Treated syphilis	Some injections of arsphenamine and mercury; no treatment since 1923
235	June 28	Age 37; female; white; married Family history: husband had syphilis Previous history: probably infected about 15 yrs. ago; headaches		
236	June 28	Control case: non-syphilitic*	Treated syphilis	8 injections of silver salvarsan and 15 of mercury salicylate 8-19-24 to 12-2-24
237	June 29	Age 33; male; colored; married Previous history: exposure uncertain; gonorrhea 14 yrs. ago		
238	June 29	Age 41; male; white; married Previous history: chancre 20-25 yrs. ago; sore throat Present symptoms: scar of chancre	Treated syphilis	14 injections of arsphenamine and 30 of mercury 4-10-24 to 8-18-25
239	June 29	From same patient as specimen #20		

* See note on first page

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
	<u>1926</u>			
240	June 28	Control case: non-syphilitic*		
241	June 29	From same patient as specimen #32		
242	June 29	Age 38; male; white; married Previous history: exposure uncertain	Paresis	14 injections of arsphenamine and 30 of mercury salicylate 8-9-23 to 12-30-24
243	June 29	Age 41; male; white; married Previous history: genital chancre 20 yrs. ago; osteomyelitis of right side of jaw	Treated syphilis	10 injections of arsphenamine and 40 of bismuth 5-5-25 to 2-8-26
244	June 28	Control case: non-syphilitic*		
245	June 29	From same patient as specimen #64		
246	June 29	Age 36; male; white; single Previous history: genital chancre January 1926; dark-field exam.: Tr. pallidum found 1-25-26	Treated syphilis	8 injections of arsphenamine and 15 of mercury salicylate 1-26-26 to 5-4-26
247	June 29	Age 29; male; white; single Previous history: exposure uncertain; genital chancre 3 days ago; dark-field exam.: Tr. pallidum found 6-29-26 Present symptoms: inguinal adenopathy; chancre	Primary syphilis	None
248	June 29	From same patient as specimen #66		
		*See note on first page		

Summary of Clinical Histories (continued)

Specimen of Blood		History and Symptomatology	Diagnosis	Treatment
No.	Date collected			
	<u>1926</u>			
249	June 29	Age 31; male; white; single Previous history: extragenital chancre 1921; hemiplegia; roseola	Treated syphilis	11 injections of arsphenamine and 30 of mercury salicylate 7-1-21 to 12-29-25
250	June 29	Age 66; male; white; married Previous history: chancre about 40 yrs. ago Present symptoms: suspected aneurysm	Tertiary syphilis	8 injections of arsphenamine and 45 of mercury salicylate 3-9-22 to 7-24-23
251	June 29	From same patient as specimen #100		
252	June 29	Age 49; male; white; single Previous history: chancre about 16 yrs. ago; gonorrhea 22 yrs. ago	Treated syphilis	14 injections of arsphenamine and 30 of mercury salicylate 3-10-25 to 1-5-26