1937 Austin State Hospital Pilot Study with Insulin Potentiation Therapy In the Treatment of Tertiary Neurosyphilis

Donato Perez Garcia, Sr., MD





STATE BOARD OF HEALTH

MICHA A COL MIS STATE HEALTH OFFICER
AUSTIN, TEXAS

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Kingsville, Texas September 15, 1937

Dr. Donato Perez Garcia 2107 Neches Street Austin, Texas

Dear Dr. Perez Garcia:

It is with a great deal of pleasure that I received your letter of recent date, but I have not been able to answer it more promptly because I have been out on the road almost continuously.

I consider it an honor and a privilege to have been able to be one of the very first in this country to observe your work. I still look forward to getting an English translation of your paper at an early date and hope to be able to assist you as we had planned in that work.

I note you expect to leave Austin September 20, and I assume by this that you are nearing completion of your work there. If it is at all possible, I would like to have the laboratory results when you receive them.

I hope your visit here in our Country will be a source of great profit and pleasure to you and your family, and I anticipate you paying me a visit in Kingsville on your return trip to Mexico, as you promised.

Give my very cest regards to your wife and family and also to Dr. Mendoza and his family. It has been a great pleasure to know you and be associated with you, and I assure you of my very best wishes in every regard.

Sincerely yours,

gared tool

Dr. Chas. W. Castner Chief (word obscured) Division State Board of Control Austin, Texas

Dear Dr. Castner,

I take the pleasure in confirming to you my verbal report of yesterday about the results contained on the ten cases treated by insulin-therapy at the Austin State Hospital in this city by which I took care, upon the kind interest of Governor James V. Alfred and yourself, with the.... assistance of Dr. H. C. Stardlfer, superintendent of the hospital and his staff.

As you know, ten cases were elected by the authorities of the hospital for a demonstration of my technique. All of them diagnosed as general paralysis of the insane. In every instance the definite purpose of the treatment consisted of trying to obtain a reversal of the spinal fluid reaction.

For my being short of time because I have to leave for the Eastern States of this country, the demonstration must be considered complete in only eight of the cases because two of them –two negro girls reported for treatment at the end of August –couldn't receive complete treatment.

Out of these eight remaining cases, one was not expected to report satisfactory results unless he might receive more treatment, as I was able to give only nine sessions in total—my technique averaging from eight to twelve sessions. Another case was dropped on account of having developed high fever during treatment; consequently, he had only received six sessions and was considered incomplete.

The list of the cases, using the second name of the patient, is as follows:

- 1. Minton
- 2. Georgi (needs more treatment)
- 3. Cunningham (female)
- 4. Graham (female)
- 5. Collins
- 6. Washington
- 7. Walker
- 8. Mayberry (female)
- 9. Brown (female)
- 10. Williams (dropped for sickness, developed during treatment)

I detail as follows every one of the above mentioned cases on which a spinal fluid report was secured on September 21, 1937 by generous cooperation from Dr. G. M. Graham, with laboratory office in the Norwood Building in this city.

Case 1. Minton (Hosp. num. 16295). Admitted to the Hospital on January 15, 1937. Mentally deteriorated for the past three years. Malaria, chemicals, during eight months. Spinal slightly positive, on June 17, 1937. Blood also. Submitted for reversal of spinal fluid reaction. Fifty-one-day treatment. Nine sessions. Spinal fluid reported reversed and absolute negative on September 21, 1937.

- Case 2. Georgi. (Hosp. case number 16390). General paralysis of the insane. Admitted to the Hospital March 30, 1937. Sick for years before. Malaria, neo, other chemicals. Spinal and blood strongly positive on June 17, 1937. Submitted for reversal of spinal fluid reaction. Fifty-one-day treatment. Nine sessions. Spinal reported reversed in part. He was not treated otherwise, because it is considered that he needs a longer treatment.
- Case 3. Cunningham. (white female) (Hosp. case number 15280). General paralysis of the insane. Admitted to the Hospital on Feb. 13, 1934. Mentally sick for years before. During more than three years she received malaria, chemicals and so forth. Spinal and blood positive on July 8, 1937. Submitted for reversal of spinal fluid reaction. Fifty-one-day treatment... Nine sessions. Spinal reported entirely negative on September 21, 1937.
- Case 4. Graham. (white female). Hosp. case number 15544). G. P. Admitted to Hospital on January 10, 1935. For more than two years she got malaria, chemical, etc. Spinal and blood slightly positive on July 8, 1937. Submitted for reversal of spinal fluid reaction. Fifty-one-day treatment. Nine sessions. Spinal reported absolutely reversed on September 21, 1937.
- Case 5. Collins (Hosp. case number 16159) G. P. of the I. Admitted to Hosp. on July 21, 1936. He had dyathermia, and the usual chemicals. Spinal and blood reaction positive on April 8, 1937. Subm. For reversal of spinal fluid reaction for special interest in shortening his stay in the hospital. Forty-nine-day treatment. Nine sessions. Spinal reported absolutely negative on Sept. 21, 1937.
- Case 6. Washington. (Hosp. case number 14301) G.P. of the I. Admitted to Hospital on December 10, 1934. Exceptionally typical case. Treated for more than five years. Received malaria, dyathermia, chemical in great amounts. Has been treated without interruption since admission to Hospital. Spinal and blood strongly positive on June 3, 1937. Case submitted for spinal reversal especially because its stubborn conditions. Fifty-one-day treatment. Nine sessions. Spinal reported negative to gold colloidal and weakly positive to Wassermann. Glob negative. Cells, 1. September 21, 1937. Because of the discrepancy of such report it is advisable to repeat extraction of spinal fluid for checking. Result seems doubtful with fifty per cent of the chances to be reported the spinal fluid reaction reversed if examination is repeated.
- Case 7. Walker. (Hosp. case number 16348). G.P. of the I. Admitted March 8, 1937. Had had relapsing fever, plus chemical. Spinal and blood strongly positive on March 11, 1937. Reported for spinal fluid reaction reversed. This cure was considered dangerous for disturbances observed in liver and heart. Consequently, small doses were used with every precaution. Was not expected a favourable result. Nevertheless, spinal fluid was reported negative on September 21, 1937. Perhaps it is advisable to report extraction of spinal to recheck, with a large per cent of the chances on the favorable.
- Case 8. Mayberry. (Hosp. case number 16510). g.p.of the i. Admitted recently on August 1937, when the rest of the people submitted to treatment were already on the fourth session. Treatment incompleted. Spinal and blood strongly positive on date of admission. Even though as nothing favourable was expected on account of insufficient treatment, spinal was reported improved on Sept. 21, 1937.
- Case 9. Brown. (Hosp. Case number 16468). G.P. of the I. Admitted to Hospital on August 1937. Treatment incomplete. Spinal and blood strongly positive when admitted. Nothing favourable expected for insufficient treatment. Nevertheless, spinal has been reported improved on September 21, 1937.

I think that under the circumstances and taking in consideration the short time at my disposal,

we might consider the treatment a definite success. Out of five of the cases which I could consider properly treated, even though I didn't' reach the maximum of sessions (twelve), --as it should be, recommendable on account of the stubbornness of the cases the selves, the total of such five cases resulted with a spinal fluid reversal, with the most favourable condition. The rest of the cases behave logically in proportion with the time given to them and ion accordance with the technique employed.

In reporting to you the above detail of my work, I take please in expressing to you my deep appreciation of the many courtesies extended to me by you and of the facilities given for this scientific demonstration by Governor James V. Allred, you and the staff of the Austin Sate Hospital. I am grateful too, to Dr. C. H. Standlfer, superintendent of the hospital and his staff for his splendid cooperation, and to Dr. S.W. Bohls, head of the Pasteur Institute for his interest and assistance and to Dr. G. M. Graham, as mentioned before, for his generous services.

Please convey to Governor Allred the expression of my respect and highest esteem.

I remain,

Cordially yours,

(signed) Dr. Donato Perez Garcia

Colling

Case No. 16159 (C. E.)	Age: 25 Male
Diagnosis: General Paralysis of the Insa	ne.
Treatment Received:	
. Malaria	
· Relapsing Fever	
Diathermy 1—15—37	and the second of the second of the second
	ses Mer. 12 Neo) completed.
Laboratory Findings:	as inci. 22 res. (1) firm completed.
A. Date of admission:	
August 7 1936: Blood Wassermann:	4 4 4 Kahn: 4 4 4
August 4 1936: Spinal:	3 2 0
Langes:	3 3 3 2 2 0 0 0 0
Globulin:	Very faint increase
Cell Count:	
AUSTIN STATE HOSPITAL	M. D. July 30, 1937.
Beginning: July 30, 1937. Number of treaments administrered: Insulin total amount: Total of Chemicals given: Time of Treatment: RESULTS: Spinal: Colloidal Gold: Globulin: Cell Count:	138 3.00 gms. Neo. 0.155 gms. Mercury. 0.09 gms. Bismuth. 6.00 gms. Calcium. 1.50 gms. Io:lid. 49 days. Wassermann 0 0 0 0 0, 0 0 0 0 0 0 0 0 0 0 Negative 1 G. M. Graham, M. D. Northwood Bldg.
Austin, Texas, sept. 16, 1937.	Austin, Tex.

Dr. Donato Pérez Garcia

Case No. 15544 (O. G.)	Age. 36	Female.
Diagnosia: General Paralysis of the Insane.		
Treatment Received: Malaria: Malaria Relapsing Fever Diathermy		
Chemicals (Tryp. 34 doses Bis. 33 doses	Mer. 30 doses l	Neo, 30.10 gms.) completed.
A. Date of admission:		
	4 4 4 5 5 5 5 5	Kahn: 4 2 2 5 5 5 5 3
Cell Count		
AUSTIN STATE HOSPITAL Insulin-therapy series treatments by Dr. Beginning: July 30, 1937.	Donato Pérez	M. D. July 30, 1937
Number of treatments administred: Insulin total amount:	100 units	
Total of Chemicals given:	2.50 gms. 0.125 gms. 0.09 gms. 6.00 gms. 1.50 gms.	Neo. Mercury. Bismuth. Calcium.
Time of Treatment: RESULTS: Spinal: Colloidal Gold: Cell Count:	51 days. Wassermann Negative	10dld. 0 0 0 0 0
Clinical Test:	G. M.	Graham, M. D.,
	Austin, Texas,	

Austin, Texas, Sept. 21, 1937.
AUSTIN STATE HOSPITAL.
Dr. Donato Pérez Garcia

Brown	
Case No. 16468 (M. B.)	Age 22 Female.
Diagnosis: General Paralysis of the Insane	
Treatment Received:	
Malaria	
Relapsing Fever	
Diathermy	
Chemicals (Tryp. Bis. Mer.) completed.
Laboratory Findings	
A Date of admission:	
August 1937: Blood Wassermann:	4 4 4 Kahn 4 4 4
Spinal:	
Langes:	5 5 5 5 5 5 4 3 2
Globulin:	
Cell Count:	4
B Date of last report:	
193	Walnu
193. Blood Wassermann:	
Langes:	
Globulin: Cell Count:	
AUSTIN STATE HOSPITAL	м. р193
Insullin-therapy series treatments by Dr.	Donato Pérez Garcia.
Beginning: August 23 1937	- Committee Comm
Number of treatments administrered:	5
Insulin total amount:	105 units
Total of Chemicals given:	1.80 gms. Neo
	0.09 gms. Mercury
	0.05 gms. Bismuth
the state of the s	1.00 gms. Calcium
	1.50 gms. Iodid
Time of Treatment:	25 days.
RESULTS: Spinal:	Wassermann 4 4 2 0 0
Colloidal Gold:	
Globulin:	
Cell Count:	
	G. M. Graham. M. D. (Rúbrica)
Clinical Test:	
	A TOWNS TOWN A THE TYPE OF THE PARTY OF THE
	AUSTIN STATE HOSPITAL
Austin, Texas. Sept. 16, 1937	Dr. Donato Pérez Garcia

Case No. 15280 (L. C.)	Age: 38 Female
Diagnosis: General Paralysis of the Insan	не.
Treatment Receival:	No.
Malaria Three Malaria treaments	
Relapsing fever	, , ,
Diathermy	
Chemicals (Town 48 doors Dis 47	dans Man 44 days 33 series
pleted.	doses Mer. 44 doses Neo 15.10 gms. com
Laboratory Findings	
A. Date of admission:	
February 13 1934: Blood Wassermann:	4 4 4 75.5 4 4 4
	5 5 5 5 5 5 3 2 1
	Moderate increase
Cell Count:	8
AUSTIN STATE HOSPITAL	M. D. July 30, 1937
Insulin-therapy series treatments by Dr. Beginning: July 30, 1937	Donato Pérez Garcia.
Number of treatments administrered:	9
Insulin total amount:	119 units
Total of Chemicals given:	3.00 gms. Neo.
	0.14 gms. Mercury.
	0.09 gms. Blsmuth.
,	6.00 gms. Calcium.
	1.50 gms. Iodid.
	2
Time of Treatment:	51 days.
RESULTS: Spinal:	
Colloidal Gold:	0.000000000
Globulin:	Negative
Cell Count:	1
	G. M. Graham, M. D. (Rubrica)
Clinical Test:	C. D. Granan, M. D. (Rubrica)

Austin, Texas, Sept. 21, 1937. AUSTIN STATE HOSPITAL Dr. Donato Pérez Garcia, (Rúbrica)

Case No. 16295 (Minton, W. J.)	Age: 28	Male
Diagnosis: General Paralysis of the In	sane.	
Treatment Received:		
Malaria 3—34—37		
Relapsing Fever		
Chemicals (Tryp. 17 doses Bis.		ses completed
Laboratory Findings.		
A. Date of admission:		
Jan 21, 1937: Bloo i Wassermann	: 4 4 . 4	Kahn: 4 4 4
193.: Spinal	: 4 3 2	
Langes	: 4 4 2 2 1 0 0	0 0
Globulin	: Faint increase	
Cell Count	: 2	• • •
AUSTIN STATE HOSPITAL	M. 1	D. July 30, 1937
Insulin Therapy series treatments by a Beginning: July 30, 1937. Number of treatments administer insulin total amounts.	red: 9	
Beginning: July 30, 1937.	red: 9 129 units. 3.00 gms. Neo. 0.15 gms. Mercur	y.
Beginning: July 30, 1937. Number of treatments administer Insulin total amount:	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus	ry. th,
Beginning: July 30, 1937. Number of treatments administer Insulin total amount:	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius	ry. th,
Beginning: July 30, 1937. Number of treatments administer Insulin total amount:	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus	ry. th,
Beginning: July 30, 1937: Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius 1.50 gms. Iodid	ry. th,
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercur 0.09 gms. Bismur 6.00 gms. Calciur 1.50 gms. Iodid t: 51 days.	o o o
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina Coloidal Gold	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius 1.50 gms. Iodid. t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0 0	o o o
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina	red: 9 129 units. 3.00 gms. Neo 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius 1.50 gms. Iodid t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0	o o o
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina Coloidal Gold Globulin	red: 9 129 units. 3.00 gms. Neo. 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius 1.50 gms. Iodid. t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0 0 n: Negative. t: 2 G. M. Graham, M. D.	o o o o
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina Coloidal Gold Globulin	red: 9 129 units. 3.00 gms. Neo. 0.15 gms. Mercur 0.09 gms. Bismur 6.00 gms. Calciur 1.50 gms. Iodid. t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0 0 n: Negative. t: 2	Ty. th. m. 0 0 0 0 0 0
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina Coloidal Gold Globulin	red: 9 129 units. 3.00 gms. Neo. 0.15 gms. Mercur 0.09 gms. Bismur 6.00 gms. Calciur 1.50 gms. Iodid. t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0 0 n: Negative. t: 2 G. M. Graham, M. D. Northwood	y. th. m. 0 0 0 0 0 0
Beginning: July 30, 1937. Number of treatments administer Insulin total amount: Total of Chemicals given: Time of Treatment RESULTS: Spina Coloidal Gold Globulin	129 units. 3.00 gms. Neo. 0.15 gms. Mercus 0.09 gms. Bismus 6.00 gms. Calcius 1.50 gms. Iodid t: 51 days. l: Wassermann 0 0 d: 0 0 0 0 0 0 0 n: Negative. t: 2 G. M. Graham, M. D. Northwood Austin, Tex	Bldg.

Case No. 16379 (Georgi, H.	P.) Age: .Ft. Male .	
Diagnosis: General Paralysis of		
Treatment Received: Malaria5-1C-37 Relapsing Fever Diathermy Chemicals (Tryp. 6 dosos Bi		
Laboratory Findings.		
B. Date of last reports April 193 B. Date of last reports B. Date of last reports	Spinel : "Y. "Y. "Y.	
	Langes: 11111111AAAA	
	Cell count : 4	
Insulin-therapy series treatment Beginning: .141 39	_	
Insulin total amount:	unite	
Total of Chemicals given:	2.70 gms. Neo. 0.14 gms. Meroury. 0.29 gms. Bismuth. 0.00 gms. Calcium.	
Time of Treatment:	. days.	
RESULTS: Spinal: 55542 Colloidal Gold : 55542 Globulin : Positive	0.0.0.0.0	
Cell Count : 3	G. H. Graham, M. D. Q.M. G. Warn.	M
Clinical Test :	3	•••
***************************************	Austin, Texas, Sept. 21., 1937.	•••

AUSTIN STATE HOSPITAL

Case No.	16510	(C.	M)	Age 33	Female
Diagnosis:	General Pare	lysis of the Insane			
Treatment	t Received:				
Ma	laria	.			,
		Bis Mer		complete	d.
	y Findings.	.,,	1100.7	· · · · · · · · · · · · · · · · · · ·	
	ate of admissi	on:			
Augu	st 1937 Bl	ood Wassermann:		Kahn: 4 4	. 4
	193	Spinal:			
,		Langes:		5 4 4 3 3 2	1
		Globulin:			_
		Cell Count:			
B. De	ate of last rep				
		Blood Wasserman:	4		
	193	Spinal:			
	200	Langes:			
		Globulin:			
		Cell Count:			
· AU	STIN STATE			. M. D	103
Insulin-the	erapy series	treatments by Dr.	Donato Pá	nez Carola	193
Begin	ning: August	23 1937.	Donato Le	icz carcia.	
		ents administrered:	5		
		nt: ,,	68		
Total	of Chemicals	given:	1.80 Neo	L.	
		•	0.095 Mer		
				nuth.	
		11.	-17.	cium.	
			1.50 Iod		
	. т	ime of Treatment:		M.	
RESULTS			Wasserma	. 4 4 2 0 0	
		Colloidal Gold:			
		Globulin:		5 5 4 0 0 0	0 0
		Cell Count:	Lositive	4	
-		Cen Count:			
				raham, M. D. (Rúl	orica)
				orthwood Bldg.	
	(Wes Cott			ustin, Tex.	
	(Ver Grad	icat)	Austi	n, Texas, Sept. 16 1	937
		. "		IN STATE HOSPI	
			· Dr.	Donato Pérez Garc	a
				(Dúbulas)	

(Rúbrica)

Walker

Case No. 16346 (W. W.) Diagnosis: General Paralysis of the insa	Age: 36 Male
Treatment Received:	
Malaria	
Relapsing Fever	
Diathermy	
Chemicals (Tryp. Bis. Mer.	Neo.) Not. completed.
Laboratory Findings	
A. Date of admission:	
March 11, 1937 Blood Wassermann:	4 4 4 Kahn 4 3 3
193 Spinal:	4.4.4
Langes:	4 4 3 2 1 0 0 0 0
Globulin:	Small increase
Cell Count:	4 .
B. Date of last report:	
193:	
193: Blood Wassermann:	Kahn:
Spinal:	***************************************
Langes:	
Globulin:	
Cell Count:	,
AUSTIN STATE HOSPITAL	M. D. July 30, 1937
Insulin therapy series treatments by Dr. Beginning: July 30, 1937.	Donato Pérez García.
Number of treatments administrered:	9
Insulin total amount:	134 units
Total of Chemicals given:	2.50 gms. Neo.
	0.14 gms. Mercury.
	0.09 gms. Bismuth
	6.00 gms. Calcium.
	150 Yadid
Time of Treatment:	49 days
RESULTS: Spinal:	Wassermann 0 0 0 0 0
Colloidal Gold:	5 5 4 3 1 0 0 0 0 0
Globulin:	Positive (?) (Spec. possibly dirty)
Cell Count:	9 (?) (Spec. poss. dirty).
· ·	G. M. Graham, M. D. (Rúbrica)
Clinical Test:	
	Austin, Texas, Sept. 16, 1937
	AUSTIN STATE HOSPITAL
	Dr. Donato Pérez García (Rúbrica)
	(Marieu)

Washington

Case No. 14301	(W. G. P.)		Age	: 41		Male				
Diagnosis: General Paralysis	of the Insan	ıe.								
Treatment Received:						, "		4		
Malaria 4 3 35										
Relapsing Fever										
Diathermy								*		
Chemicals (Tryp. 56 doses 1	198 gs. Bis. 26	9 de	oses	Mer.	179	dose	s Ne	o. 3.6 gs.	com	IP.
Laboratory Findings.										-;
A. Date of admission:						٠,				
Sept. 28, 1931: Blood V	Wassermann:	3	3	3	-			Kahn: 2	2	2
Oct. 3, 1931:	Spinal:	4	4	4					٠.,	_
	Langes:	5	5	5 5	5	4	3 2	1 0.		
off , and the four to	Globulin:	Mo	oder	ate i	ncre	9.90	_			
	Cell Count:	4				,				
B. Date of last report:						٠.				
June 3 1937:										
193.: Blood \	Wassermann:	4	4	4				Kahn: 0	0	٥,
	Spinal:	4	4	1 .			٠.	-	•	•
	Langes:	2	2	2 7	1	1	1 (0 0		
	Globulin:	\mathbf{F} a	lint	incre	6.80		· /4	1 . *		
	Cell Count	.8								
AUSTIN STATE HOSE			٠.		. M	D	July	30, 1937		
Insulin-therapy series treatm	ents by Dr.	Dor	ato	Pére	z G	arcia		,		
Beginning: July 30, 1937							,			
· Number of treatments ac			9							
Insulin total amount:		14	12	units	(
Total of Chemicals given	1:	2.9	Ю.	gms.	N€	90.	1	,		
		0.1	15	gms.	Me	ercur	у.		٠,	
		0.0)9 ·	gms.	\mathbf{Bi}	smut	h.			
		6.0	ю	gms.	Ca	defur	n.			
		1.5	60	gms.	Ioc	iid.	2.7			
Time o	f treatment:	51	đa	-						
RESULTS:	Spinal:	W	asse	rman	n W	eatly	pos	dtive 4 2	0 0	0
Co	lloidal Gold:	0	0	0 0	0	0	0 0	0 0		-
	Globulin:			ive						
	Cell Count:	1	_			ď.,		7	٠,	
		. (G. 1	M. Gr	ahar		-	480.45	a)	
Clinical Test:		•••								
								SPTTAL		

AUSTIN STATE HOSPITAL Austin, Texas, Sept. 21 1937 Dr. Donato Pérez Garcia (Rúbrica)