



Hitler's EKG



TCC

Sonoma, CA

April 18, 2015



Old Theories

- Schizophrenia
- Syphilis
- Schizotypal
- Bipolar
- PTSD
- Dangerous leader disorder
- Asperger's

Background

- Father, Alois, was illegitimate taking the mother's name, Shickelgruber
- She married and adoptive father's surname was mistranslated by the local priest from Heidler to Hitler

Adolf

- Born 1889, in Austria, with several siblings all of whom were dead by adolescence of infectious disease
- Family moved to Germany when he was age 3 thus his identification with Germany and hatred of the Hapsburg Empire.



Adolescent Adolf

- He was misbehaved in school and scored poorly preferring to study art or become a priest
- In 1903, his father with whom he argued constantly died suddenly at the age of 66.





World War I

A member of the Signal Corp but was injured twice including Mustard Gas at the Battle of Pasewalk. He was awarded the Iron Cross Grades I and II. Age 25

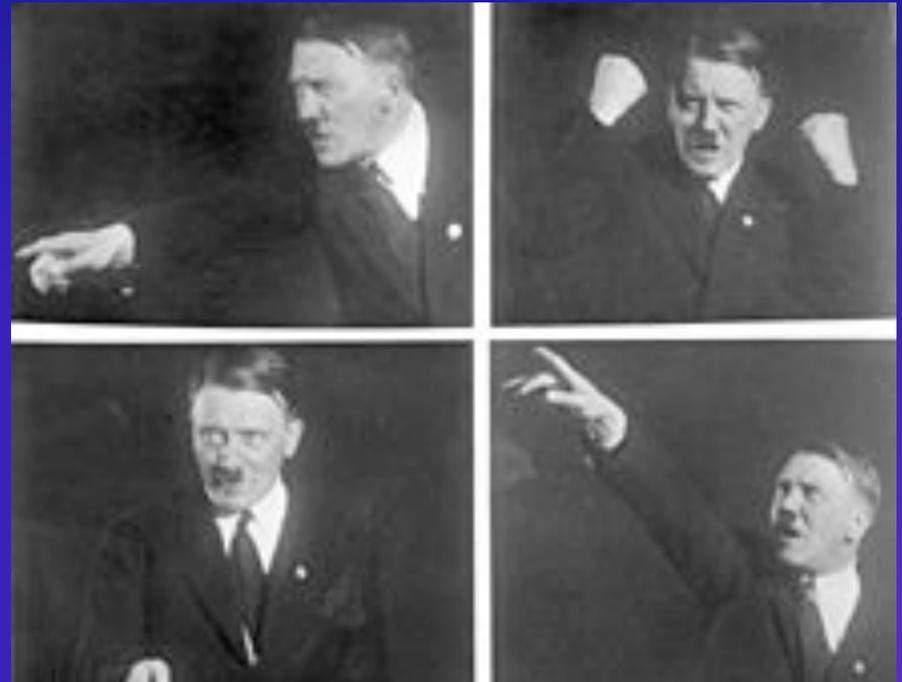




After World War I

In 1919, he became very active in German politics though he remained an Austrian citizen

He renounced Austria in 1925, became a German citizen in 1932 and was appointed Chancellor in 1933. He was 44 years old.





Theodor Morell





Dr. Feelgood

- Trained as an OB/Gyn getting his MD in 1913
- Served in WW I as a Battalion Medical Officer
- 1918 Opened a specialty practice using unusual treatments and gained notoriety
- Declined invitations by the Shah of Persia and King of Romania
- 1933 joined NAZI party
- 1936 successfully treating chronic intestinal cramping and a leg rash, he became Hitler's personal physician.



12 Tabletten zu je 0,003 g
Pervitin

Wachhaltemittel

Vorsicht!



Dr. Feelgood

Obesity and poor hygiene made him unpopular amongst the high command. However, Hitler swore by his “vitamin” injections. He was given the nickname, “Der Reichsspritzenmeister” or Reichmeister of injections





Helping Hitler



During negotiations with Emil Hacha over the future of Czechoslovakia, the President fainted. He was revived by an injection from Dr. Morell and immediately capitulated. Morell claimed “vitamins”; others, methamphetamine



Magic Potions

- Methamphetamine
- Atropine
- Caffeine
- Cocaine (eye gtt)
- Oxycodone
- Morphine
- Strychnine
- Oxedrine
- Prophenazone
- Chamomile
- Bromide
- Barbiturate
- Sulfonamide
- 2 cardiac glycosides
- Testosterone
- Glyconorm (placenta, heart, liver, Bull semen)



Problems arise



In August 1941, Afrikacorps was enjoying success and Germany occupied almost all of Europe. However, symptoms of angina pectoris began to appear. The most potent was during a heated argument with Ribbentrop over Operation Barbarossa



The first EKG

- 8/14/41, Hitler is 52
- Bipolar leads only
- This EKG was interpreted by
 - Dr. Arthur Weber
 - Richard Pasternak
- Both felt “Cardiac Sclerosis” was present
- One went so far as to claim a small MI

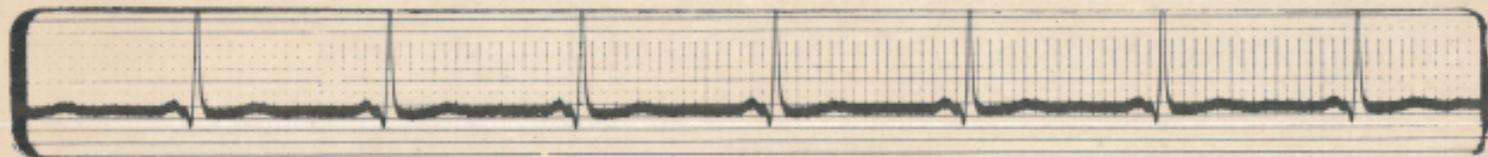
Nr. _____ Name: A
No. _____ Nom: _____

Klin. Diag.: Coronarsklerose
Clin. Diag.: _____
Diag. clin.: _____

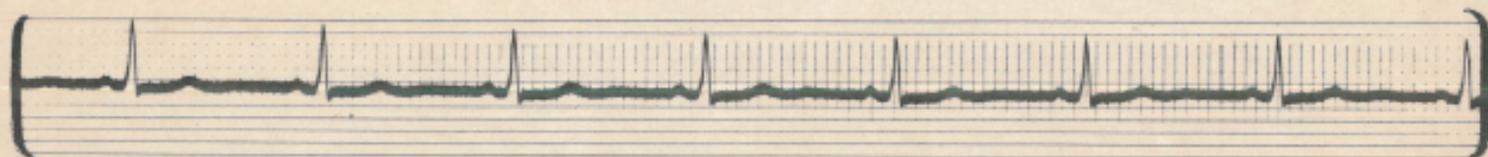
Datum: 14. VII. 41. Beruf: _____
Date: _____ Profession: _____

Alter: 51.
Age: _____

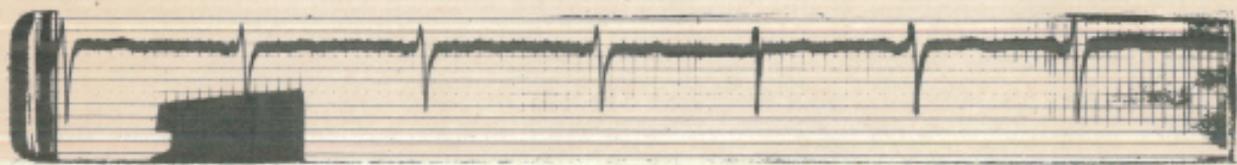
Abi.
Circuit
Dérivation
I



II



III



Prof. Dr. Th. Morsell



The War Proceeds

With successive failures in war, Hitler requires more of the magic potions and nitrates. He requires amphetamine in the morning to awake and Barbiturates to sleep. Both will later alter the war. More importantly new symptoms show up, possibly a result of Morells medicine mixture





Chronic Methamphetamine

- Weight loss
- Accelerated aging
- Non healing wounds
- Paranoid psychosis
- Memory loss
- Impaired decision making
- Impaired fine motor function (Uniform)
- 165% increase in the risk of Parkinson's

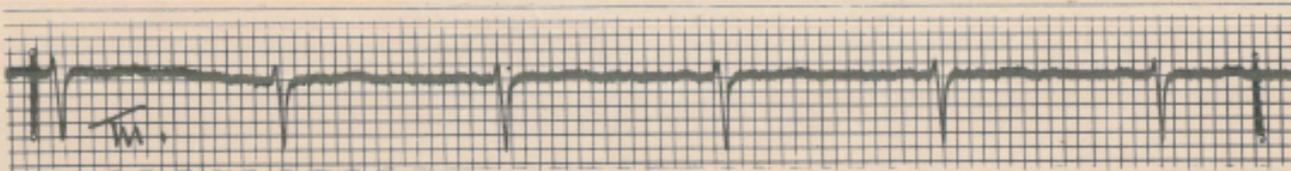
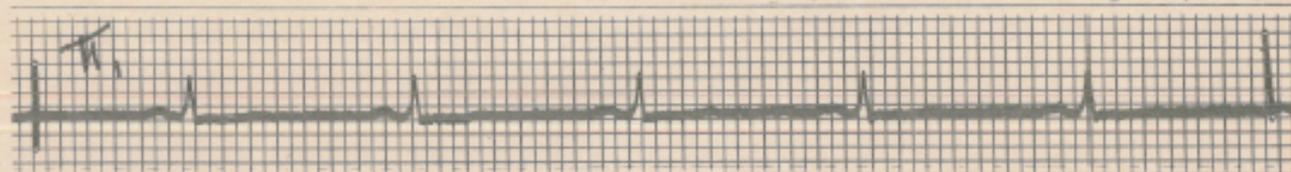
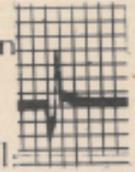


The Second EKG

- 5/11/43
- Germany is losing Africa
- It is one month after the sixth army was lost in its entirety at the Battle of Stalingrad
- The reason for the additional tracing is unknown
- No interpretation was recorded

mit 6 gestrichlen
ii. Mai 1945.

Name: Pat. A. Geb.-Dat.: _____ Jahrgang: _____
 Vorname: _____ Geb.-Ort: _____ 54 Jhr.
 Wohnung: _____ Quartal: _____
 Krkht.: _____ B





The Last EKG's

- 9/24/44
- Hitler has survived an assassination attempt and rampant paranoia leads to a host of killings of his Generals and staff
- Russia has taken Poland
- Overlord has been successful. He could not be aroused to consent to shifting troops from Calais to Normandy
- Market Garden is underway
- Hitler's Parkinsonian symptoms rarely allow for public appearances
- A Master's Step Test was performed

Nr. _____

Name: *Pate A.*

Klin. Diag.: _____

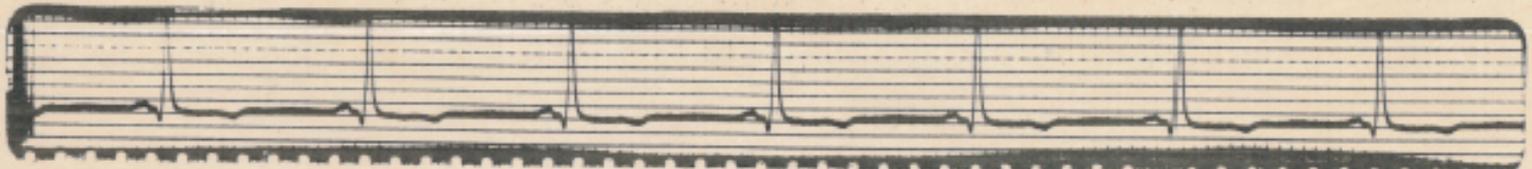
Datum: *24.9.44*

Beruf: _____

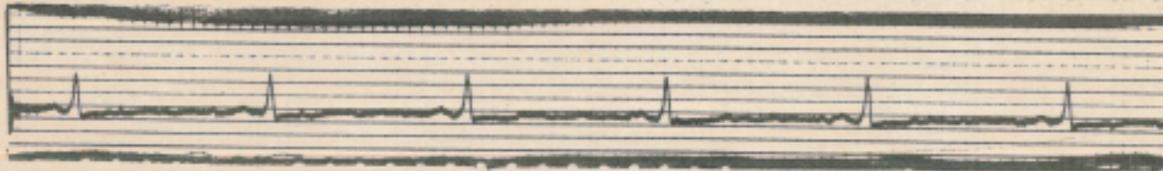
Alter: _____

Stufe 4

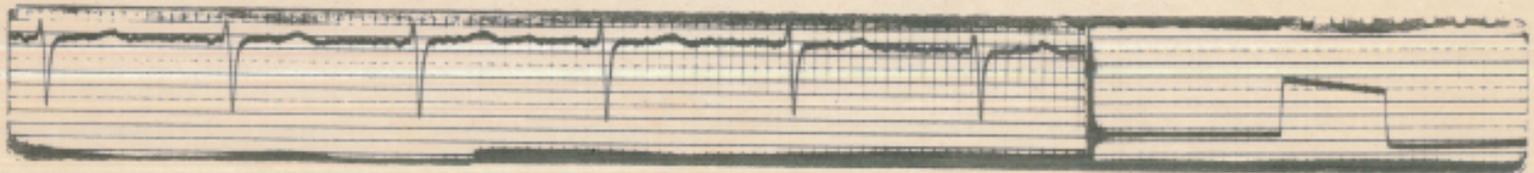
Abt. I



II



III



Nr. _____

Name: Tat. A.

klin. Diag: Coronarsclerose

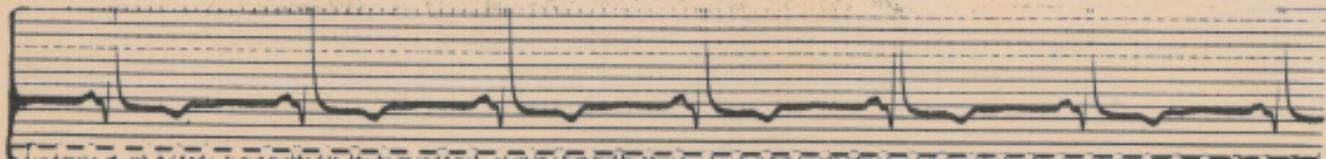
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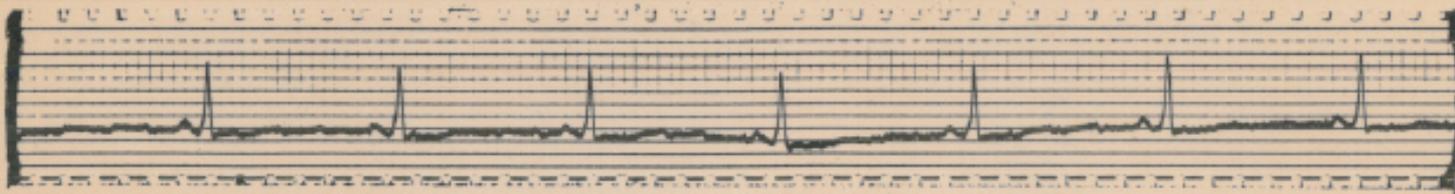
Alter: _____

Stufe 6

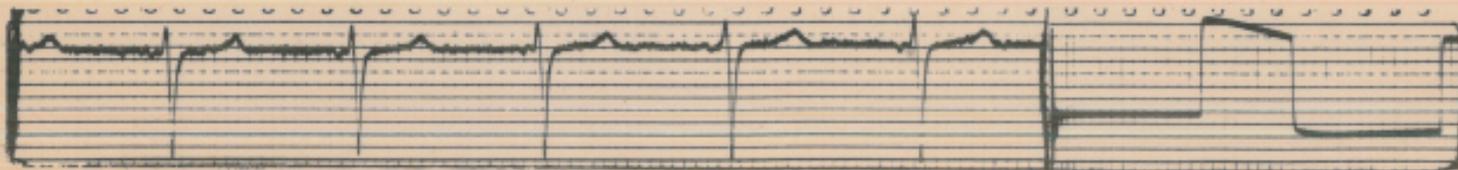
Abt. I



II



III





Conclusions

- Hitler was almost certainly afflicted by organic heart disease,
 - The description of angina (episode with Ribbentrop) is classic
 - He developed progressive but non-diagnostic LV repolarization abnormality
 - We do not know parameters of his step test but changes are suspicious



Conclusions

- Dr. Morell can best be described as “unknowingly”
 - He unknowingly assisted in the early war effort
 - His medicines and their interaction may have unknowingly produced parkinsonian symptoms, paranoia, inattention, impaired cognitive state and periods of excessive somnolence.
 - He was never accused of a crime and released by the allies. He died 3 years later.



[https://www.youtube.com/watch?
v=AJ_1Acw5I3Y](https://www.youtube.com/watch?v=AJ_1Acw5I3Y)