Journal of Medical Research and Health Sciences

Received 13 Mar 2021 | Revised 17 Apr 2021 | Accepted 15 May 2021 | Published Online 28 May 2021



DOI: https://doi.org/10.15520/jmrhs.v4i5.346

JMRHS 4 (5), 1270-1276 (2021)

ISSN (O) 2589-9031 | (P) 2589-9023

ORIGINAL RESEARCH ARTICLE

Open Access Journal



Tiny dose nervous system stimulants Cocaine may cure neurotropic coronavirus

Chen Tianle

¹master of computer science in Mainland Chinese Academy of Sciences



Abstract

Background: In the afternoon of 11/11/2019 in Beijing, I might get COVID-19, and cured myself by chewing a kind of Central Nervous System (CNS) Stimulants to raise my body temperature.

Methods: In the experiment, I force-fed 12 mice with aconitum powder or alcohol or water, then fixed them on the flat surface and took thermal photos for 13 hours. Then I trained a deep learning model to auto-annotate mice body parts in visual pictures, and finally calculated the average temperatures of each parts.

Results: Experiments shown that the temperature of the head, back, and thighs of mice decrease in sequence. Compared with water, aconitum can slightly increase body temperature, and alcohol can significantly reduce body temperature.

Conclusions: It is possible to use CNS stimulants to treat chills.

Copyright: © 2021 The Authors. Published by Publisher. This is an open access article under the CC BY-NC-ND license (https://creativecommons.org/licenses/by-nc-nd/4.0/).

1 | INTRODUCTION

n the afternoon of 11/11/2019 in Beijing, a month before the earliest identified COVID-19 patient (1), I got an acute upper respiratory illness, whose symptom was similar to COVID-19, and finally cured myself 60 hours later by tiny dose aconitum, a kind of CNS stimulants (2), (3).

At that time, there was news that two cases of pneumonic plague in Inner Mongolia were sent to Beijing Chaoyang Hospital (4). An US mayor also believed that he was infected with the coronavirus at that time and was tested positive for antibodies five months later (5). It is worth noting that the symptoms of

coronavirus and pneumonic plague are very similar, especially chills (6).

Although there was no antibody detected in my body, it's logical to use neurotoxins to treat CNS infections (7), or you have other treatments.

Supplementary information The online version of this article (https://doi.org/10.15520/jmrhs.v4i5.346) contains supplementary material, which is available to authorized users.

Corresponding Author: Chen Tianle

 $master \ of \ computer \ science \ in \ Mainland \ Chinese$ $Academy \ of \ Sciences$

Email: ctl1992@gmail.com

MEER PUBLISHER LTD

Due to humble conditions, I designed the following experiment to compare the body temperature changing of laboratory mouse after force-feeding by aconitum, alcohol, and water, hoping to prove that the tiny dose aconitum can raise body temperature.

2 | METHODS

In the experiment, on different days and at the same time I used 0.0005ml/g aconitum powder, 0.005ml/g 95% alcohol, 0.005ml/g water in turn to force-feed mice weighing 12g to 20g. Then fixed them on the flat surface and took thermal photo (8) every 20 seconds (Figure 1).

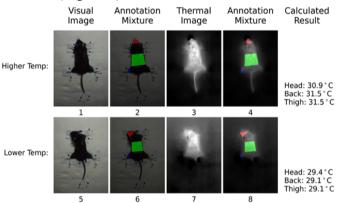


FIGURE 1: Manual Annotated Image

Under the processing of the experimental data, I used CVAT9 (9) to annotate the mouse's head, back and the end of the left thigh in 641 visual photos. Then I used a modified Unet (10), (11) trained by these annotations to auto-annotate body parts in all visual photos, and calculated the average temperatures of each parts (Figure 2).

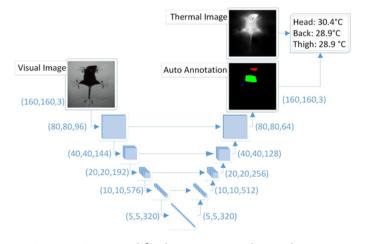


FIGURE 2: Modified Unet And Body Parts Temperature Calculating

Finally, I delete the data whose z-score is larger than 4, and plot simple moving average charts (Figure 3).

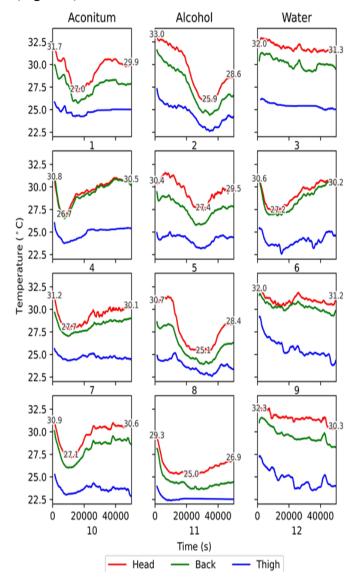


FIGURE 3: The temperature changing plot of mouse head, back, the end of left thigh after intragastric administration by aconitum, alcohol, and water

3 | RESULTS

As is shown in Figure 3, the temperature of the mouse head is greater than the temperature of the back and the temperature of the left thigh in all samples. Simultaneously, there is a certain difference in the time that the same medicines acts on different samples.

In the aconitum group, the temperature of sample 1, 4, 7, 10 is decreased and then increased, the average lowest temperature is 4.025 degrees lower than the initial temperature, the average final temperature is 0.875 degrees lower than the initial temperature.

In the alcohol group, the temperature of sample 5, 8 is increased and then decreased and then increased, the temperature of sample 4, 11 is decreased and then increased. Totally, the average lowest temperature is 5 degrees lower than the initial temperature, the average final temperature is 2.5 degrees lower than the initial temperature.

In the water group, the temperature of sample 6 is decreased and then increased, the temperature of sample 3, 9, 12 is decreased slowly. Totally, the average final temperature is 0.975 degrees lower than the initial temperature.

As is shown in water group, because the lack of food supplement, the temperature dropped slightly. In contrast, the aconitum can decrease and then increase body temperature and slightly increased body temperature overall, this feature is the same with cocaine (12), and in 50% rate the alcohol can increase, then decrease and then increase body temperature, obviously decreased body temperature overall.

4 | DISCUSSION

Why does chills and fever coexist

Different from experimental conditions, in a real cold environment, humans will raise their body temperature by exercising, especially by adding clothes or tighten the quilt. At this time, the temperature of the core in the human body, especially the head and internal organs, will be fever, but the temperature of the body surface, especially the limbs, is still low, that is why the chills and the fever coexist. This symptom is called cold limbs (13) or fake fever (14) in Traditional Chinese Medicine, also called. In this case, medicines that can raise body temperature should be used to help the body to drive away the coldness, when the coldness is disappeared, the body will naturally not have a fever, whereas the use of medicines that lower body temperature will aggravate coldness and then aggravate fever. Aas is the same with cocaine, aconitum tastes bitter, causes muscle and even respiratory numbing, can be

used to cure gout, neuralgia, and rheumatism, and also be considered to be poisonous that no one dares to use it (15), (16). In this experiment, the dosage of the aconitum and alcohol is very difficult to control, when the dose is too small, the body temperature changing cannot be observed, when the dose is too much, the mice will die quickly. However, many mice that died due to overdose of aconitum jumped violently before death, while mice that died due to overdose of alcohol did not struggle too much, which also reflects the difference between CNS stimulants and CNS depressants.

Medical knowledge based on the medicine experiments on myself

My medical knowledge is self-study. On 5/7/2009, I was frightened in a terrorist attack in Xinjiang, and got insomnia since then. From October 2013 to October 2016, I looked for many doctors to treat my illness, but the situation got worse, and finally before my death, I decided not to rely on doctors any more, but to study medicine by myself.

During the four years of studying medicine, I had eaten more than 157 natural medicines independently in large doses on myself, so I learned some knowledge that was not available in textbooks.

Not only the CNS agents but all foods, medicines, climate and pathogens change body temperature. As is shown in Figure 4, after smearing cinnamon oil to the abdomen of the mouse, the corresponding infrared image becomes brighter, which means that the temperature of the abdomen of the mouse has increased a lot. The difference is that pathogens reproduce themselves, so diseases caused by pathogens are acute diseases, and diseases caused by food, drugs, and climate are chronic diseases.



FIGURE 4: the infrared photos of a mouse before (left picture) and after (right picture) smeared cinnamon oil on abdomen.:

Generally, foods. medicines. pathogens, climates that cause insomnia, prevent sweating, enhance breathing, enhance heart function, increase appetite, make people constipation, and enhance libido can raise body temperature, that make people sleepy, sweat, weaken breathing, weaken heart function, reduce appetite, cause diarrhoea and reduce libido, including antibiotics, can lower body temperature. Moreover, various symptoms of hypothermia usu-ally occur at the same time, that is, the symptoms of insomnia, no sweating, increased breathing, in-creased heart function, strong appetite, constipation and strong libido usually occur at the same time, but one symptom is particularly prominent, and vice versa. Therefore, in order to observe whether a cer-tain medicine is beneficial or harmful to the patient, a larger dose should be used, and no other medicines should be used during the period of action of this medicine. If the patient has multiple symptoms, the major symptom should be treated with one medicine first. If this major symptom is eliminated and the minor symptom becomes the major symptom, an-other medicine should be used to treat this new major symptom. If the major symptom is not eliminated, the medicine still should be replaced with another.

The acute upper respiratory illness I got on 11/11/2019

In the afternoon of 11/11/2019, I went to the opposite office and smelled a foreign body in the air. After that, I experienced sneezing and runny nose. But compared to upper respiratory symptoms, the one of the most important symptoms is tremendous chills. So, I chewed some cinnamon, a medicine for chronic cold caused by cold environment, but it didn't work.

The next day, I was getting colder and colder. When I got off work, I found that the trash can was filled with snot-wiping papers. I realized that it was an acute upper respiratory illness.

My upper jaw began to swell, and there was white sputum deep in my respiratory tract that was difficult to cough up. I ate a lot of chili pepper that night to try to raise my body temperature, but failed.

On the third day, it was still getting colder and the snot and sputum had turned yellow. I want to eat ginger or other spices to raise my body temperature, but I think if ginger can cure my disease, I should have an instinctive reaction of wanting to eat ginger, just like wanting to drink water when I am thirsty, and wanting to eat oranges when I lack vitamin C. So, I think the medicine that can cure my disease must not be in the daily food. At this time, I reminded of boiled aconitum, a medicine commonly used to raise body temperature in traditional Chinese medicine, which was thought to be cured plague in ancient China (17). At noon, I ate some boiled aconitum. Three hours later, the swelling of the upper jaw disappeared, the continuous coldness becomes intermittent, and it is obvious that this coldness is emitted from the CNS. Then I chewed a bit of aconitum, which I chewed during my self-study medicine, and I knew it was a CNS stimulant.

About 6 hours later, at 3:00 in the midnight on 14/11/2019, the medicinal effect of aconitum awakened me. My mouth began to numb, but I still felt cold, which may be caused by lower body temperature in the early stage of the effect of aconitum. I called China CDC to report I may get a pneumonic plague. During the call, my forehead started to get hot but my hands and feet were cold. I began to realize that aconitum can transfer heat from my forehead to my hands and feet, because when I tried this plant a year ago, I found that chewing it can make my arms numb, then the chills began to disappear from my curled body, but my body began to numb. I vomited the remaining aconitum in my mouth, and searched the Internet for detoxification methods, misbelieved and ate more boiled aconitum to detoxify aconitum. About four hours later, my whole body was numbed and unable to move due to the superimposed overdose of boiled aconitum and raw aconitum. I could hardly breathe as if a huge boulder was pressed on my stomach.

About four hours later, my whole body was numbed and unable to move due to the superimposed over-dose of boiled aconitum and raw aconitum. I could hardly breathe as if a huge boulder was pressed on my stomach. I tried my best to breathe and exercise, trying to make the numbness in my body disappear as soon as possible. I kept thinking about detoxification methods, and finally drank a big sip of vinegar under my instinct. What followed was vomiting, and my numbness finally eased.

At 10 o'clock, China CDC called me back, I said that the pathogens has spread and it happened to me maybe because I tried a bath with menthol a month ago and finally got a lower body temperature. I predicted that the disease would break out in a month or two when the weather was colder. At the same time, I warn them that the main symptom of this disease is cold limbs, not fever, and the usage of influenza medicine to treat this disease will lead the patient death (Table 1), but I am nobody, no one listen to me.

TABLE 1: . MyClassification of Upper Respiratory Illness

Factors Body Temperature	Herbs	Climate	Pathogens
Increasing	Cinnamon	Heatstroke	Influenza virus
Decreasing	Menthol	Sleeping without a quilt	Pneumonic plague, Coronavirus

It's worth noting that I originally thought the in-fection was cured, but in the next year as long as the disease spread to my other organs, I had a higher body temperature, and successively experi-enced phlegm deep in the respiratory tract, headache, diarrhoea, flatulence deep in the oesophagus, body pain, swelling of the upper jaw and other symptoms, which cured by other natural medicines one by one.

Why the doctors kills the patients

Whenever I told the doctors about this illness, they always thought that I had the influenza, only I know it's not. Because in March 2018, almost everyone in my laboratory, including me, was infected with an influenza by a colleague, and I finally cured myself by honeysuckle. Although the unknown infectious disease this time and the influenza have the same transmission route and both have upper respiratory symptoms, the influenza made me felt a rise in body temperature and a little insomnia. That is to say, this unknown infectious disease has the opposite effect of influenza on body temperature, so the use of influenza treatments in this disease will aggravate the symptoms and even made the patients death.

After the COVID-19 outbreak, countless researchers hope to find a drug that can inhibit virus replication, but according to my observation, inhibiting virus replication is the same as lowering body tempera-ture (18), (19). In other words, the starting point of these researchers is wrong. They did not consider that inhibiting virus replication would also inhibit the replication of the body's own cells. What we should do is to make the speed of human cell replication far exceed the speed of virus replication, and ultimately make the virus coexist with the human body (Figure 4).

Replication Speed

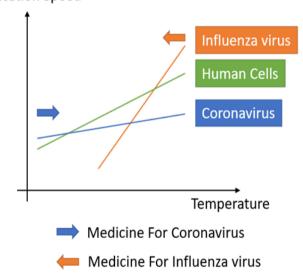


FIGURE 5: Thereplication speed of influenza virus, human cells, coronavirus influenced bytemperature

Experiments have proved that cocaine can enhance virus replication (20), and intravenous lidocaine can reduce the cough of patients with COVID-19, wher-ever opioid can enhance the cough, which explains the correctness of using CNS stimulants to treat coronavirus.

We need freedom not lockdown

However, what prevent people from using CNS stimulants to treat the coronavirus are inherent concepts and laws (21). Even no doctor knows what it feels like after chewing CNS stimulants and vomiting the residue. From my own feeling, the feeling after chewing the aconitum is like chewing the Chinese pepper, but chewing Chinese pepper only causes mouth numbing wherever chewing aconitum causes hands and feet numbing. Xu Dachun, an ancient Chinese doctor, described a social phenomenon: A

Doctor who uses antibiotics to made patients death are not being blamed, whereas another doctor who uses drugs to save people are not being thanked (22). In fact, there are no good medicines or bad medicines in the world but only doctors who can or cannot administer the appropriate medicine to the patient at the appropriate time. Since doctors cannot guarantee the survival of the patients, patients should have the same power as doctors to decide their own life and death. In my own case, if I cannot try CNS stimulants during myself study, I cannot use it to cure my disease in an emergency. It can be inferred that if the CNS stimulants can cure infections of CNS that make people chills, then the CNS depressants may cure infections of CNS that make people fever, such as rabies and AIDS (Table 2).

TABLE 2: My Classification of Central NervousSystem Illness

Factors Body Temperature	Herbs	Climate	Pathogens
Increasing	Cocaine, Aconitum, Scorpion Venom		Rabies, AIDS
Decreasing	Marijuana, Poppy	Sleeping with wind	Pneumonic plague, Coronavirus

More generally, when one's actions didn't hinder the freedom of others, he shouldn't be punished. In other words, I support the legalization of drugs, guns, and homosexuality. And it should be noted that the lockdown will lead to a certain economic recession, and the riots that it brings will also lead to death. So, we should balance the death caused by economic recession due to excessive epidemic prevention measures and the death caused by virus infection caused by none epidemic prevention mea-sures. We should form non-lockdown communities and lockdown communities, and neither should interfere with the freedom of the other.

Finally, time will tell the truth.

REFERENCES

- 1. Huang C, Wang Y, Li X. Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. Lancet. 2020;395:497–506.
- 2. Wada K, Nihira M, Ohno Y. Effects of chronic administrations of aconitine on body weight and rectal temperature in mice. Journal of Ethnopharmacology. 2006;105(1-2):89–94. Available from: https://dx.doi.org/10.1016/j.jep.2005.10.007
- 3. Ameri A. The effects of Aconitum alkaloids on the central nervous system. Progress in Neurobiology. 1998;56(2):211–235. Available from: https://dx.doi.org/10.1016/s0301-0082(98)00037-9. doi:10.1016/s0301-0082(98)00037-9.
- 4. Chaoyang CDC. Two patients with pneumonic plague in Inner Mongolia were admitted to Beijing Chaoyang Hospital [Internet]. 2019 [cited 2021 May 27]; Available from: http://www.bjchy.gov.cn/dynamic/notice/8a24fe836e5 c7b4c016e5ff812a80533.html. 2019;
- 5. NorthJersey.com. Belleville mayor has coronavirus antibodies, believes he had COVID-19 months ago [Internet]. 2020 [cited 2021 May 27]; Available from: https://eu.northjersey.com/

- NorthJersey.com. Belleville mayor has coronavirus antibodies, believes he had COVID-19 months ago [Internet]. 2020 [cited 2021 May 27]; Available from: https://eu.northjersey.com/
- 6. Cohen MAJRJ, Stockard JL. Pneumonic Plague in an Untreated Plague-Vaccinated Individual. 2015;2–3.;
- 7. Bonavia A, Arbour N, Yong VW, Talbot PJ. Infection of primary cultures of human neural cells by human coronaviruses 229E and OC43. Journal of virology. 1997;71(1):800–806. Available from: https://dx.doi.org/10.1128/jvi.71.1. 800-806.1997. doi:10.1128/jvi.71.1.800-806.1997.
- 8. FLIR ONE Pro Thermal Imaging Camera for Smartphones | FLIR Systems [Internet]. [cited 2020 Nov 13]; Available from: https://www.flir.com/products/flir-one-pro/;.
- 9. GitHub openvinotoolkit/cvat: Powerful and efficient Computer Vision Annotation Tool (CVAT) [Internet]. [cited 2020 Nov 13]; Available from: https://github.com/openvinotoolkit/cvat
- Ronneberger O, Fischer P, Brox T. U-net: Convolutional networks for biomedical image segmentation. Lect Notes Comput Sci (including Subser Lect Notes Artif Intell Lect Notes Bioinformatics). 2015;9351:234–275.
- 11. Image segmentation with a U-Net-like architecture [Internet]. [cited 2020 Nov 13]; Available from: https://keras.io/examples/vision/oxford_pets_image_segmentation/;.
- 12. Lomax P, Daniel KA. Cocaine and body temperature in the rat: Effect of dopamine D1 antagonists. Proc West Pharmacol Soc. 1991;34:5–9.
- 13. 李冀, 连建伟, 周永学, et al., editors. 方剂学. 9th ed. 中国中医药出版社; 2012.
- 14. 李灿东, 吴承玉, 王天芳, et al., editors. 中医 诊断学. 9th ed. 中国中医药出版社; 2012.

- 15. Shou-zhong Y, Flaws B. The Divine Farmer 's Materia Medica A Translation of the. 1998;60. ;.
- 16. Haller JS. Aconite: a case study in doctrinal conflict and the meaning of scientific medicine. Bull New York Acad Med J Urban Heal. 1984;60(9):888–904.
- 17. 金治萃, 韩子英, 常江, 高光, 王陆一, 李雪莲. 中药附子浸出液抑菌试验的初步观察. 内蒙古医学杂志 [Internet] 1987;2. Available from: http://www.cnki.com.cn/Article/CJFDTotal-NMYZ198702007.htm
- 18. Zhou LK, Zhou Z, Jiang XM. Absorbed plant MIR2911 in honeysuckle decoction inhibits SARS-CoV-2 replication and accelerates the negative conversion of infected patients. Cell Discov [Internet]. 2020;6(1):4–7.
- 19. Hu K, Jie GW, Bi Y. Efficacy and safety of Lianhuaqingwen capsules, a repurposed Chinese herb, in patients with coronavirus disease 2019: A multicenter, prospective, randomized controlled trial. Phytomedicine. 2020;.
- Roth MD, Tashkin DP, Choi R, Jamieson BD, Zack JA, Baldwin GC. Cocaine Enhances Human Immunodeficiency Virus Replication in a Model of Severe Combined Immunodeficient Mice Implanted with Human Peripheral Blood Leukocytes. The Journal of Infectious Diseases. 2002;185(5):701–705. Available from: https://dx.doi.org/10.1086/339012. doi:10.1086/339012.
- 21. I am Rebel-The Love Drug-Story of Sasha Shulgin [Internet]. [cited 2020 Dec 6]; Available from: https://www.youtube.com/watch?v=EZZ UC8a1FOs&feature=youtu.be;.
- 22. 徐大椿. 人参论. In: 医学源流论. 1757.

How to cite this article: C.T. Tiny dose nervous system stimulants may cure neurotropic coronavirus. Journal of Medical Research and Health Sciences. 2021;1270—1277. https://doi.org/10.15520/jmrhs.v4i5.346