

# Chronic Covid -19 -the never-ending virus

## Abstract

In this brief paper, we consider one case of the Covid-19 virus. The virus was contracted in December 2019 and has flared up about 15 times since then. That is approximately every three weeks we must suffer through the chills, fever, lung infection etc. There appears to be no immunity once the virus is contracted. I wonder if vaccines will work.

**Keywords:** Covid-19, chronic, AT math

Volume 7 Issue 2 - 2022

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**Received:** May 11, 2022 | **Published:** July 13, 2022

## Introduction

This paper is about my personal experience with COVID-19. Starting back in December 2019, I have had Covid moderate to severe symptoms 14 times in 10 months. I can still feel it in my lungs. I think it must be a reactivation of the virus because I am self-quarantined since last March 2020. I likely caught it from the Chinese foreign students who travel the same bus as I do. The virus was reported around here until February. But I recall be "the sickest I've ever been in my life" on December 18 -a week before Christmas.<sup>1</sup>

In my opinion, I am sceptal about a vaccine being affective at least for the strain of the virus I have. More than once a month since December 2019, I go through the night times coughing, fever, and chills, and joins aching. I cough up black phlegm from my lungs.

Thankfully, I have not passed the virus on to anyone with whom I live. There are 10 of us living in close quarters. I am the only one who has it. Why, I do not know.<sup>2</sup>

I have never actually been tested so I am not included in the statistics. I mentioned it to my General Practitioner, and he said, "Don't worry about it." I get the corona virus every 3 weeks on average.<sup>3</sup>

Since one cycle is  $2\pi$ ; then:

$$2\pi / 3 = 212$$

$$M = \ln t$$

$$= 1.550$$

$$TE = M [0.15915]$$

$$= 246.68$$

$$E = 1 / t = 405.38$$

$$E = Mc^2$$

$$405.4 = Mc^2$$

$$M = 451$$

$$t = 166.99 \sim 1.57 = \pi / 2$$

$$PE = KE = t$$

$$1/2 = c / v$$

$$1/2 = 9 / v$$

$$v = 18$$

$$t = KE = 1 / 2 M v^2$$

$$= 1 / 2 (\ln \pi / 2) (18)^2$$

$$= 73.156$$

$$E = 1 / t = 0.01367$$

$$(0.01367)^2 + 0.01367 - 2$$

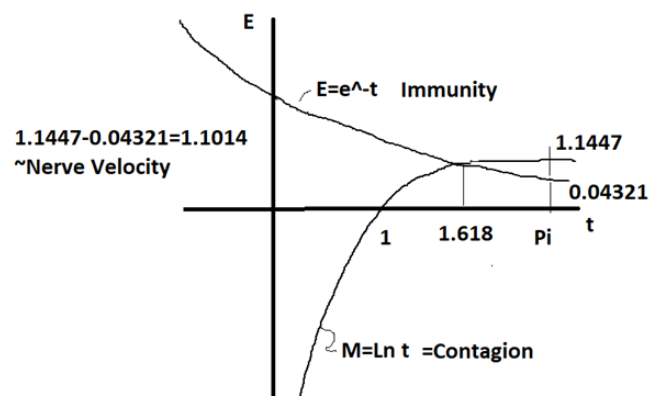
$$= -1.986 \sim -2$$

$$t^2 - t - 1 = E$$

$$t^2 - t - 1 = -1.986$$

$$t^2 - t + 1 = 0$$

$$t = 1.314; 3.1429 = \pi$$



**Figure 1** Immunity and contagion.

Coronavirus

Molecular mass [17]

$$M = \ln t$$

$$\pi = \ln t$$

$$t = 23.141$$

$$TE = M [0.15915]$$

$$= 0.5$$

$$TE = e^{-t}$$

$$1/2 = e^{-t}$$

$$t = 0.693$$

$$GMP: E = 1.2127$$

$$t = E^2 + E - 2$$

$$E = 1/t = 1/1 = 1$$

$$E = 1/t = 1/1 = 1$$

**Universal equation:**

$$y = 0.0516 + 948$$

$$= 0.9979 \sim 1$$

$$TE = PE + KE$$

$$= Mc^2 + Mgh + 1/2 Mv^2$$

$$= M(9) + M(6.67) + 1/2 M(1/\sqrt{2})^2$$

$$= \pi(15.67) + \pi/4$$

$$\sim 05.00$$

$$SE = SE'$$

$$t = 3: E = 5$$

$$TE = PE + KE$$

$$= Mc^2 + Mgh + 1/2 Mv^2$$

$$= 15.67M + 0.25M$$

$$= 15.92M$$

$$TE = 1/2 = M(1592)$$

$$M = Ln t$$

$$\pi = Ln t$$

$$E = 0.04325$$

$$= -1.9548$$

$$t = KE = 1/2 M(1/2)$$

$$\text{And, } t = KE = 1/2 M(1/2)$$

$$t = M/4 = \pi/4$$

$$\sin t = \cos t \quad t = \pi/4$$

$$\text{Contagion} = \text{Immunity} = \sin = \cos$$

$$166.0 \times 6.023 = 9,9998 \sim 1$$

## Now for the diseases of the nervous system

Enteroviruses (Mumps; HSV1; HSV2; Arboviruses; Rabies; Measles

Varicella-Zoster; Lymphocytic choriomeningitis; Epstein -Barr virus

; Mycoviruses; HIV; Cytomegalovirus)

$$= \Sigma = 12 \text{ viruses}$$

Granulomatous Parasite Infections (Protozoa; Nematodes; Cestodes)

$$= \Sigma 3 \text{ Parasites}$$

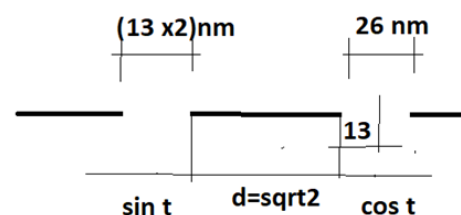
Purulent (Group B Streptococci; E Coli; Listeria Menoctones; Klebsiella species; Gram Negative bacteria; Staphylococcus aureus; Staphylococcus epidermidisae' Gram-positive bacteria; Pseudomonas;; Microaerophilic bacteria) [17]

$$= \Sigma 11 \text{ bacteria}$$

$$(12 \times 80) + (3 \times 100) + (11 \times 800)$$

$$= 10060$$

$$\sim 1$$



$$\text{sqrt}(2) + 13(2) = 27.4142$$

$$1/2.74 = 0.03647$$

$$e^{0.03647} = 1.03715$$

$$E = 195.8$$

$$s = E \sin t$$

$$27.4142 = E \sin 60$$

$$E = 27.4142 / 0.866 =$$

$$3.1656 \sim \pi$$

$$E = 195.8(t) = 3.16 \quad t = 1.618$$

**Figure 2** Double slit experiment for coronavirus which has 13 nm spikes.

## Conclusion

In my case, Covid 19 is ongoing. There seems to be no let up in the sickness. I am sick every 3 weeks or 21 cycles. The economic multiplier (1/7) explains this. We need a cure and soon. This paper is just one opinion of my personal experience with COVID-19.

## Acknowledgements

None.

## Conflicts of interest

The authors declare they have no conflicts of interest that are directly or indirectly related to the research.

## Funding

None.

## References

1. Cusack PTE. COVID-19: The Progression. *Int J Fam Med Prim Care*. 2020;1(3):1013.
2. Cusack PTE. Economic Recovery After Covid -19 Pandemic. *JASSH*. 2020;6.
3. Paul TE Cusack. Battle with the Coronavirus. *LOJ Nur Heal Care*. 2020;2(5).