Review Article

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# During Fever, Why Our Body Acts Against Facts of Physics?

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## Introduction

All human beings and animals and amphibians affected by fever plenty of times in their life time.

Now consider the following situations during fever1.

1. We do not like to drink cool water.
2. We do not like to take bath.
3. We do not feel taste for food.
4. The motion output will very less.
5. We feel tired.
6. Our body muscles shiver.

Normally body temperature is 37 °C and atmospheric temperature is 33 °C in Kerala. During fever, body temperature increase to 40 °C and body starts shivering, even with the difference in temperature is just 7 °C. But without fever body may start shivering only if the atmospheric temperature is going below 17 °C, at temperature difference of 20 °C. So during fever just a 7 °C difference in temperature causes shivering, but without fever more than 20 °C required to shiver, why?

## Facts of Physics

According to the facts of physics, if temperature increases, thermal expansion of an object if positive it will expand and with decrease of temperature it will shrink. Pressure will increase due to increase of temperature. On the contrary, during fever we can see the following situations - blood vessels and skin are shrunk, pressure decreases, body shivers, sleep increases, motion decreases, inflammation increases, body pain increases, blood circulation decreases, dislike to have cold substances etc.

The temperature increasing and decreasing controlled by brain. Disease or cause of diseases stimulates the brain to create fever and shivering.

In temperature increasing hyperthermia, the firing rate of warm sensitive neurons increases, and inhibit cold sensitive neurons. Contrary to this during fever the firing rate of warm sensitive neurons decreases and the firing rate of cold sensitive neurons increases.

In temperature decreasing hypothermia, as in fever the firing rate of warm sensitive neurons decreases and the firing rate of cold sensitive neurons increases.

If the aim of cold sensitive neurons increasing their firing rates in hypothermia is to increase blood circulation, then the aim of cold sensitive neurons increasing their firing rates during fever is also to increase blood circulation.

If the aim of shivering in hypothermia is to increase blood circulation, then the aim of shivering during fever is also to increase blood circulation.

If set point is below there is no necessary of shivering to increase temperature.

At the same time, if we apply heat from outside by thermal bag or if we drink hot water, our body acts according to the Facts of Physics -which means, if temperature increases pressure will also increase, expands blood vessels and skin, body sweats, motion will increase, inflammation will decrease, body pain will decrease, blood circulation will increase, like to have cold substances etc.

We will get a clear answer if we find out the purpose of fever, sensible and discreet action of brain. No medical books have ever clarified this till date.

When disease increases, pressure and temperature will decrease. Blood circulation will decrease due to decrease of pressure. If the essential temperature of the body is going out, essential temperature and pressure will further decrease. This will further endanger the life or action of organs.

When disease increases, it is the sensible and discreet action of brain that tends to act against facts of physics to sustain life or protect organs. There is no way other than this for a sensible and discreet brain to protect the life or organ.

During fever, if the temperature of fever is not a surplus temperature or if it is not supposed to be eliminated from the body, the shrinking of skin and blood vessels, shivering of body, an aversion towards cold substances etc. are a protective covering of the body to increase essential blood circulation to important organs of the body and this action is against the facts of physics.

In all diseases, which decreases essential blood circulation, our body will acts against the facts of physics to increase essential blood circulation.

### Shrinking of Skin and Blood Vessels are Not Due to the Increase in Temperature

If disease increases as part of the aim of brain, both blood vessels and skin are supposed to shrink, not due to increase or elevation in temperature, but due to decrease of essential blood circulation. If, elevated temperature or increased temperature, or increased blood circulation, or excess temperature going out from the body, or excess temperature is removed from the body, blood vessels and skin never shrink. If three degree (3) Celsius increment in temperature, there is no history ever one has shivered in this world. If blood vessels shrink, the pressure will increase. Shrinking of skin and blood vessels is a protective covering of the body to increase essential blood circulation to important organs of the body.

If the temperature of fever is an excess temperature, or excess temperature is going out from the body, shrinking of blood vessels and skin, and decrease of pressure is against facts of physics.

### Shivering Happens Due to Same Basic Reasons

Shivering happens in different situations like low atmospheric temperature, hypothermia, increase of a disease etc and its base is same. The base of shivering is decrease of energy, immunity power, strength, force, essential blood circulation etc. It may be physically or psychologically (mentally).

Shivering is not due to increase in fever; but due to increase of disease, decrease of energy, immunity power, strength, essential blood circulation etc.

### How Can We Prove that Why Our Body Acts Against Facts of Physics in Fever to Protect Life or Organ

If we ask any type of question related to the facts of physics by assuming that in all diseases, our body acts against Facts of Physics to protect life or organ. The temperature of fever is not a surplus temperature or if it is not supposed to be eliminated from the body, when disease increases, it is the sensible and discreet action of brain that tends to act against facts of physics to sustain life or protect organ. We will get a clear answer. If we avoid from this we will never get an answer to any question.

If we do any type of treatment by assuming that in all diseases, which decreases essential blood circulation, our body acts against Facts of Physics to protect life or organ. The temperature of fever is not a surplus temperature or if it is not supposed to be eliminated from the body, the body will accept, at the same time body will resist whatever treatment to decrease essential blood circulation. When disease increases, it is the sensible and discreet action of brain that tends to act against facts of physics to sustain life or protect organs.

No further evidence is required to prove or establish during fever blood vessels and skin are shrunk, pressure decreases, body shivers, sleep increases, motion decreases, inflammation increases, body pain increases, blood circulation decreases, dislike to have cold substances etc are against facts of physics.

After scientific studies for a long time, we have developed a theory, which proves the temperature of fever is to increase essential blood circulation. We have developed 8000 affirmative cross checking questions. It can explain all queries related with fever and it considers the messages of the body and the facts of physics.

### What is the Importance of Facts of Physics Related with Fever?

1. Immediate relief from fever and body pain
2. Life saving
3. A single magic answer to every fever related questions
4. If medicines are prepared according to the purpose of temperature of fever any country can guide the world in the cure for fever.

## Conclusion

When disease increases, pressure and temperature will decrease. Blood circulation will decrease due to decrease of pressure. If the essential temperature of the body is going out, essential temperature and pressure will further decrease. This will further endanger the life or action of organ.

When disease increases, it is the sensible and discreet action of brain that tends to act against facts of physics to sustain life or protect organ. There is no way other than this for a sensible and discreet brain to protect the life or organ [1-8].

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