

Health management utilizing IPv6

Endoscope, With Ease

Outline

Modern society which is called, an aging society, stress society, etc., while the concern in people's health increase, the fact is health management that can be done by yourself is limited. Since we are busy, people tend finish their medical checkup with something simple, so early detection of sickness cannot be found in most cases.

Checkup using an endoscope is reliable, and very effective for finding sickness. But right now, this checkup cannot be done easily, so it is not fully utilized.

So, I brought up this plan thinking, "Isn't there a simple way of using this endoscope?"

Present Situation of the Endoscope

Endoscope which shows progress

- It can lead to the immediate treatment of the illness, such as removing a polyp on the spot.
- Fast progress is seen by the development of a capsule type camera.

Problem with present endoscope

- Often you must take a day off, and it takes all day.
Even when not treating, you must be at rest, so we cannot say it is easy.
- Embarrassed
First, especially a large intestine endoscope, it is intimidating just to be examined. It is also fairly embarrassing that the doctor is looking inside of your body.
- It hurts.
The alimentary canal is especially painful, and mentally stressful, since you put a camera in from the throat. Now, with the use of a painkiller, anesthesia, etc, the strain is somewhat lighter.

Like this, right now the endoscope "serves a useful purpose, but a pain."
So...

IPv6 is introduced into an endoscope!!!

...the usage and advantage

- By using the endoscope equipment with an IP address assigned, endoscope examination can be done remote controlled, and treatment using a capsule endoscope that is not possible, can be done. If only a checkup, it is expected that it can be done while at home.
- There is no need for large-scale equipment, and there is no feeling that the doctor is looking at you. As a result, it will have a big effect on individual health management, and lead to reduction of medical expense.
- There is no sharing of IP address, and the IPv6 can give each equipment a unique address, so it can prevent treatment failure, and feel safe about privacy protection, which leads to reliable medical treatment.

