Debugging & Traceability

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Debugging:-

Several doctors have reported that patients who are determined can get well on their own [1,2]. Dr. Kelly Turner recently did her PhD studying people who recover from terminal cancer without the help of conventional medicine, or after conventional medicine has failed [2].

Debug Your Health is an attempt to document not just what we have recovered on our own, but how we got there. 'Getting there' means figuring out the root cause of health problems.

Many years and thousands of dollars were spent covering up symptoms before we finally found the root causes. This section is devoted to the questions 'How did we figure out the root causes?' The most important part of the 'How' answer is in our own heads.

I never thought I could figure out my daughter's health, let alone my own. Not in a million years. Yes, I have a PhD, but it's in engineering not medicine. What do I know? It took several years and hundreds of thousands of dollars for us to realize that no practitioners could lead our daughter to health. She was still very sick. It was either give up on her or try to use our own brains. It was a very scary jump at first.

We argued late into the night about prescribing our own children parasite medications, for example. Can we really treat phimosis with ozone? We were amazed at not only what we could figure out, but at the results we were getting. Little did we know that the skills we learned at our daughter's expense

would end up saving the rest of our lives later.

I finally came to a realization about health. *We* are the ones who really care if we feel better. *We* know the symptoms best. *We* usually even have some ideas about what could be wrong. The problem is, the same *we* often don't think we can solve our own problems.

Traceability:-

This paper is a survey on the problem of traceability in healthcare. Traceability covers many different aspects and its understanding varies among different players. In supply chains and retails, traceability usually covers aspects pertaining to logistics.

The challenge is to keep trace of objects manufactured, to track their locations in a production and distribution processes. In food industry, traceability has received a lot of attention because of public health problems related to infectious diseases.

For instance, in Europe, the challenge of traceability has been to build the tracking of meat, from the living animal to the shell. In the health sector, traceability has mostly been involved in patient safety around human products such as blood derivates contaminants or implanted devices and prosthesis such as mammary implants.

There are growing interests involving traceability in health related to drug safety, including the problem of counterfeited drugs, and to privacy. Traceability is also increasingly seen as a mean to improve efficiency of the logistics of care and a way to better understand costs and usage of resources.