Who Do You Trust More, AI or Humans?

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The COVID-19 outbreak changed our lives dramatically and made us recognize the importance of medical care even more than before. Lives have changed. Society has changed. However, there is yet another life-changing and society transforming evolution in the field of medicine on the horizon. Imagine this! Imagine if an AI could make your medical diagnosis instead of a doctor! If so, would you trust the AI diagnosis?

My interest in the medical field was sparked by a heart ailment that led to my grandfather's 10-hour surgery. Ten hours! If AI techniques had been used in this surgery, it would not have taken 10 hours. We need this mechanical power. According to the Ministry of Health, there are 6 types of priority areas including "diagnostic imaging support," "drug development," and "surgical support." These sound like the world of fantasy and science fiction, but technological advances have made them possible and are already being used in real life.

What do you imagine when it comes to AI? Someone might say, "Just because it scares me, it makes me anxious." Others might say, "It makes my life better." Most people would think, "It's not really relevant to me, or I'm not sure because it's complicated." However, since ChatGPT has become commonplace, their image has gradually changed from "Not really relevant to me" to a positive direction, as it is now widely known that AI can quickly become familiar to us and make our lives more comfortable if we use AI properly and correctly. Furthermore, although it was once considered scary due to the fear that it might surpass human intelligence or take away our jobs, the fact that there are many limitations to creating AI and that there are some things that only humans can do has reduced this sense of fear.

According to the Japan Medical Association, current AI applications in medical fields show an 85% reduction in the rate of misdiagnoses through collaboration between doctors and AI. If we continue to foster medical fields where humans and AI enhance each other's understanding of medical technology, it could be possible to ensure equal access to medical care throughout the world. And, it would help doctors work more efficiently and solve problems related to doctor shortages. We could make a better and a more peaceful world by making AI work in medical care. To adapt to the changes, we must accept new technology gradually instead of being afraid of it for the purpose of making our lives comfortable.

So, who would you trust more, AI or humans? I would say I trust AI more than humans. An AI that learns all the experience and knowledge that humans have gained over the years and decades would truly be the most reliable. That means, AI would know everything about how to deal with specific situations in the operating room. If something happened that a human could not have anticipated, AI would find the best solution based on the many experiences of a vast number of doctors. So, we should eliminate the fear of it. What if the 10-hour surgery was your grandparent, your parent, your spouse or even your child? A short and accurate surgery with AI must be the most

comforting. Believe me! The world where technological progress removes our anxiety is just around the corner.

Thank you.