AI And The Future Of Medical Treatment

Technocrat practices have already taken over most of the medical industry with so-called ‘evidence-based’ treatments. IBM’s Watson program, for instance, claims better diagnosis and treatment of cancer than highly skilled physicians. We will soon be hearing, “The algorithm will see you now...” — TN Editor

—“Oh Doctor, what’s ailing me? Can I get a diagnosis? What’s that? AI [artificial intelligence] is handling it now? You mean I just go online and see the results of my tests and read the diagnosis and pick up my drugs outside my front door? Wow. Very nice.”

Really? Is it very nice?

As AI creeps and crawls into the realm of medical diagnosis and treatment, and as it spreads under the banner of “more precise care for the patient,” remember that AI embeds false data more firmly than any human doctor can. Once it’s in there, how do you get rid of it?
"I’m sorry, sir. There is no human to speak with. All our data are produced by algorithms..."

For example, suppose the flu you have isn’t the flu? Suppose it’s something else? AI would still diagnose you with flu, based on your profile of symptoms, and you could be prescribed a toxic antiviral drug you don’t need, and also put on a warning list of people whose flu shot isn’t up to date.

Dr. Peter Doshi, writing in the online BMJ (British Medical Journal), reveals a monstrosity.

As Doshi states, every year hundreds of thousands of respiratory samples are taken from flu patients in the US and tested in labs. Here is the kicker: only a small percentage of these samples show the presence of a flu virus.

This means: most of the people in America who are diagnosed by doctors with the flu have no flu virus in their bodies.

So they don’t have the flu.

Therefore, even if you assume the flu vaccine is useful and safe, it couldn’t possibly prevent all those “flu cases” that aren’t flu cases.

The vaccine couldn’t possibly work.

Here’s the exact quote from Peter Doshi’s BMJ review, “Influenza: marketing vaccines by marketing disease” (BMJ 2013; 346:f3037):

“...even the ideal influenza vaccine, matched perfectly to circulating strains of wild influenza and capable of stopping all influenza viruses, can only deal with a small part of the ‘flu’ problem because most ‘flu’ appears to have nothing to do with influenza. Every year, hundreds of thousands of respiratory specimens are tested across the US. Of those tested, on average 16% are found to be influenza positive.”

“...It’s no wonder so many people feel that ‘flu shots’ don’t work: for most flus, they can’t.”
Because most diagnosed cases of the flu aren’t the flu.

BUT DO YOU THINK AI IS GOING TO FOLD THESE REVELATIONS INTO ITS DATA BANK ON FLU? DO YOU THINK THIS MAJOR INSIGHT—WHICH BLASTS THE WHOLE FLU PROPAGANDA SHIP OUT OF THE WATER—IS GOING TO ALTER THE AI PROGRAM ON FLU DIAGNOSIS AND TREATMENT?

Of course not.

And there will be many, many other areas where AI is wrong— but engraved in stone.

For instance, the official refusal to classify all vaccines containing aluminum as highly toxic and dangerous—AI will bolster that intentional refusal. At that point, who are you going to argue with? A machine? The cloud?

NextGov is reporting on a version of AI now undergoing testing: “Scientists test new chemical compounds on animals...But an artificial intelligence system published in the research journal Toxicological Sciences shows that it might be possible to automate some tests using the knowledge about chemical interactions we already have. The AI was trained to predict how toxic tens of thousands of unknown chemicals could be, based on previous animal tests, and the algorithm’s results were shown to be as accurate as live animal tests.”

Sound good? How likely is it that such an automated database will include scores of toxic medical drugs that kill Americans at the rate of 100,000 a year?

Yes, that’s right, 100,000 a year. The citation is: Journal of the American Medical Association, July 26, 2000, Dr. Barbara Starfield, “Is US Health Really the Best in the World?”

Once AI is accepted as the Word on toxic chemicals, imagine the degree of difficulty in trying to add many medical drugs to the list.

“I’m sorry, sir. I don’t know anything about medicines. I just access the database on toxic chemicals and report what I find. Who is in charge of
the AI here? Is that what you’re asking? I have no idea. Let me transfer you to a senior specialist in public communication. She’s quite busy at the moment. If you leave a message, you may receive a reply in the next few weeks. But I’m not sure she can help you. As I say, we take all our information from the database…”

Automation of data creates a new level of abstraction. Yes, it’s hard enough to argue with a human bureaucrat—but that’s nothing compared with trying to question an AI program.

And of course, in the medical arena, who is going to assemble that AI program and take charge of it? Who is going to decide what goes in the program and what is omitted?

Who is going to present that program to the public and characterize the AI as the fairest, most honest and objective system under the sun?

What will happen when the next 10 generations of schoolchildren are trained to believe in AI as the best and brightest source of truth on the planet?

When I was writing my first book, *AIDS INC.*, in 1988, I started to become aware of artificially constructed templates of medical information—templates that could become AI productions in the next 10 or 20 years.

I was roaming the stacks in the UCLA bio-med library, digging up crucial information on various medical tests. These little-known published studies were showing how unreliable the diagnostic tests could be. But, as I discovered, this information had no place in medical school curriculum. In all conventional medical circles, it was ignored. As if it didn’t exist.

I found the *ignored data* in archived volumes of medical journals on the library shelves.

What happens when those volumes are shipped into warehouses for storage, and no one accesses them anymore?

What happens when the bright and shiny AI medical databases rule the
Part of my work for the past 35 years has been keeping medical truth alive and in front of readers. There is no expiration date on truth.

When you feed AI enough data, and sets of basic assumptions, it can and will construct a full-blown program that dictates a range of actions that should be taken. But, for example, suppose you told a nascent AI chess program that knights move only three squares forward, rooks can only move diagonally, and kings can jump over other pieces. You’ll get a brilliant chess system that bears very little resemblance to the actual game of chess.

This is exactly what happens when many underlying medical assumptions—which are false or grossly incomplete—are entered into an AI diagnostic and treatment system.

And much usable and beneficial truth will fade into the background and be lost.

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