EBHC 2017 Taormina

5 minutes for your idea

Patients' web self-diagnosis and treatment: from don'ts to dos

Dr. Claudio Beltramello

More and more patients access health services after googling their symptoms, and suggest examinations or even diagnoses and treatments. This bothers the clinical staff.

Google

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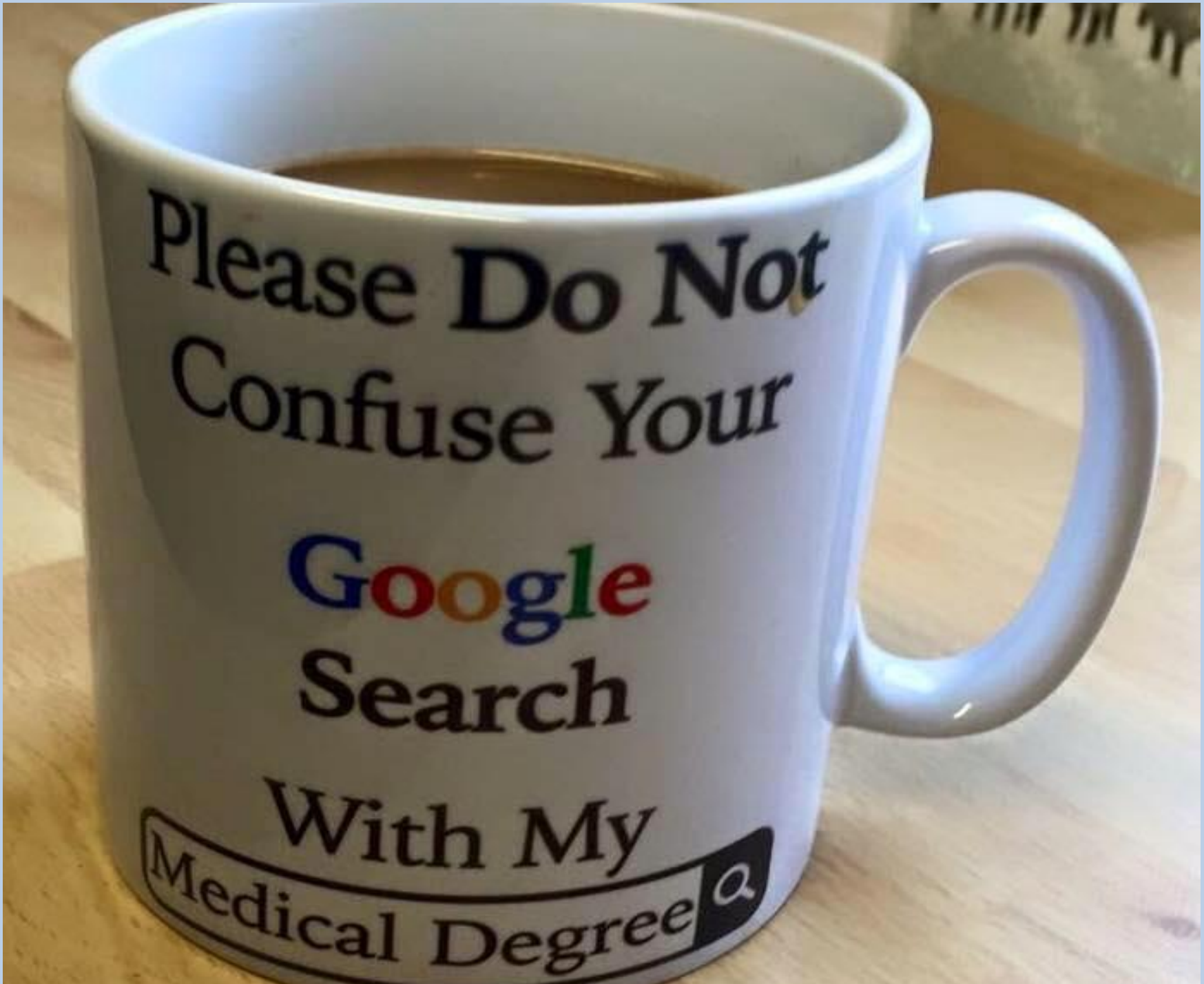
www.glasbergen.com

"More and more patients are going to the Internet for medical advice. To keep my practice going, I changed my name to Dr. Google."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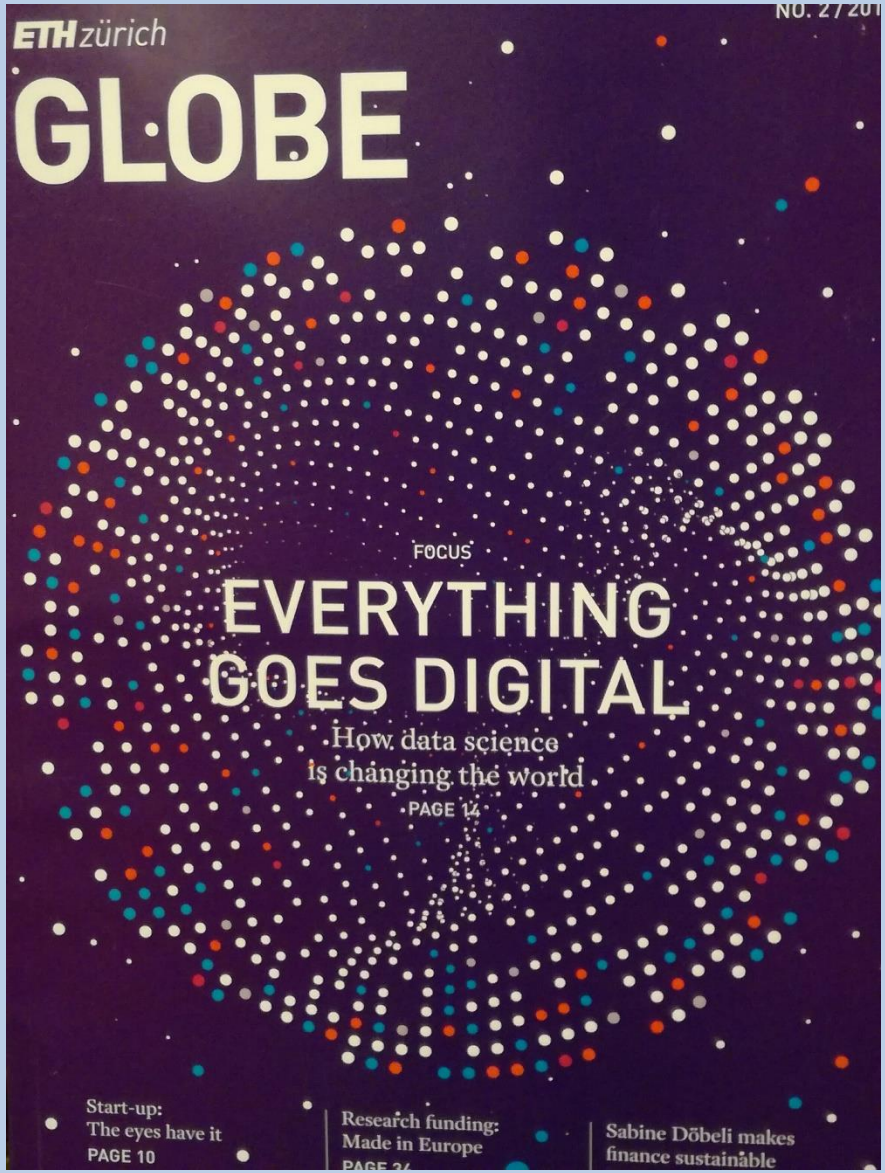
Thanks to the huge progress in artificial intelligence, some apps are smart enough to compete with an experienced clinician.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AI In Medicine: Rise Of The Machines

Paul Hsieh, CONTRIBUTOR

I cover health care and economics from a free-market perspective.

FULL BIO

Opinions expressed by Forbes Contributors are their own.

Could a robot do my job as a radiologist?

If you asked me 10 years ago, I would have said, "No way!"
But if you ask me today, my answer would be more hesitant,
"Not yet — but perhaps someday soon."

ANNALS OF MEDICINE APRIL 3, 2017 ISSUE

A.I. VERSUS M.D.

What happens when diagnosis is automated?

By Siddhartha Mukherjee

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Artificial Intelligence in Medicine

Volume 23, Issue 1, August 2001, Pages 89-109

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Igor Kononenko

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ISSN 2052-1081

‘THE WATSON WILL SEE YOU NOW’

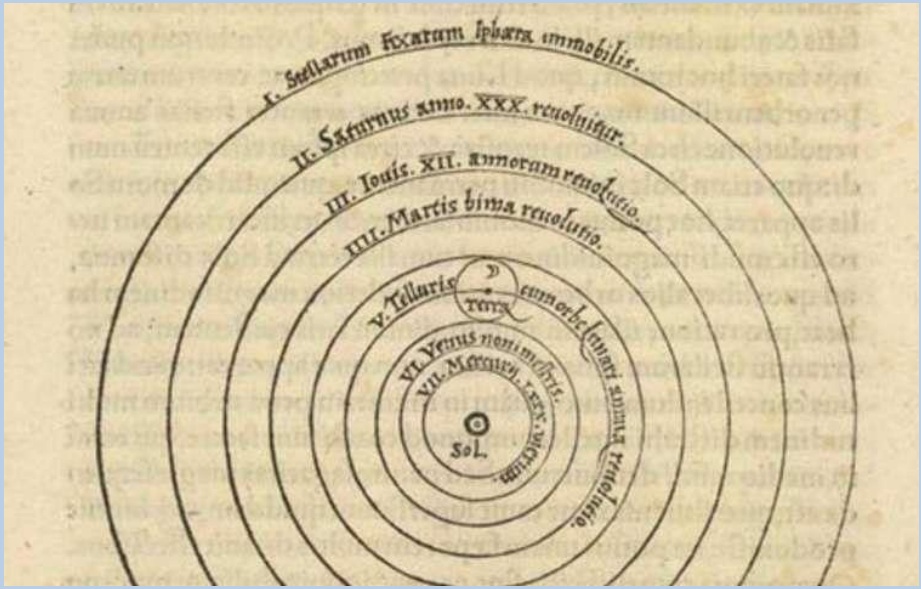
Trumpcare was DOA. Congress isn’t going to fix Obamacare. The only prescription for better (and cheaper) health care: ‘Take two apps and call me in the morning’

By Kevin Maney

THE IDEA

We suggest exploiting patients' tendency to use the web for their health complaints, and reshaping it within the framework of an Evidence-Based diagnostic & treatment app.

THE COPERNICAN REVOLUTION



Once the health care system provides the EB-app, patients should be encouraged (e.g. reductions in user fees, priority access) to submit their health condition before seeing the clinical staff.

EXPECTED RESULTS

The clinical staff will keep their leading role in guiding the patient through the ultimate clinical pathway, but this time moving from standardized EB information instead of randomly collected one.

Moreover, the app could result pivotal in suggesting behaviors to prevent and manage chronic diseases, which in turn should increase overall compliance.