

Healing digital health headaches: Bridging the divide between medicine and innovation



Understanding physician's attitudes towards innovation



Insights from two market research studies conducted in 2019 with practicing physicians

Andrea Houlihan
Senior Market Research Analyst, AMA

Physicians are both creators and adopters of healthcare innovation



Contributing to the development of new solutions and improved processes.



Deciding which new things get used in practices and how they are integrated into existing workflows.



Physicians involved in innovation are motivated by a desire to improve care delivery and patient health





Their definition of healthcare innovation includes all that can be influenced to improve patient care



WHERE PHYSICIANS ARE INVOLVED IN INNOVATION Practice innovation 58% Clinical research 38% Healthcare delivery 34% Medical devices 30% Healthcare IT 18% Digital health tools 17% Surgical tools 15% Diagnostic research 13%

6%

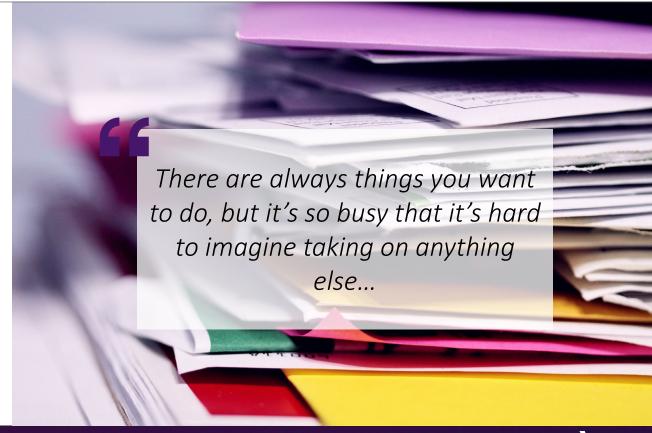
Payment innovation

Genetics

For every physician currently involved in innovation, there is another who wants to be

Barriers to involvement are similar to factors that contribute to physician burnout – time and the demands of practicing medicine.







Physicians are both creators and adopters of healthcare innovation



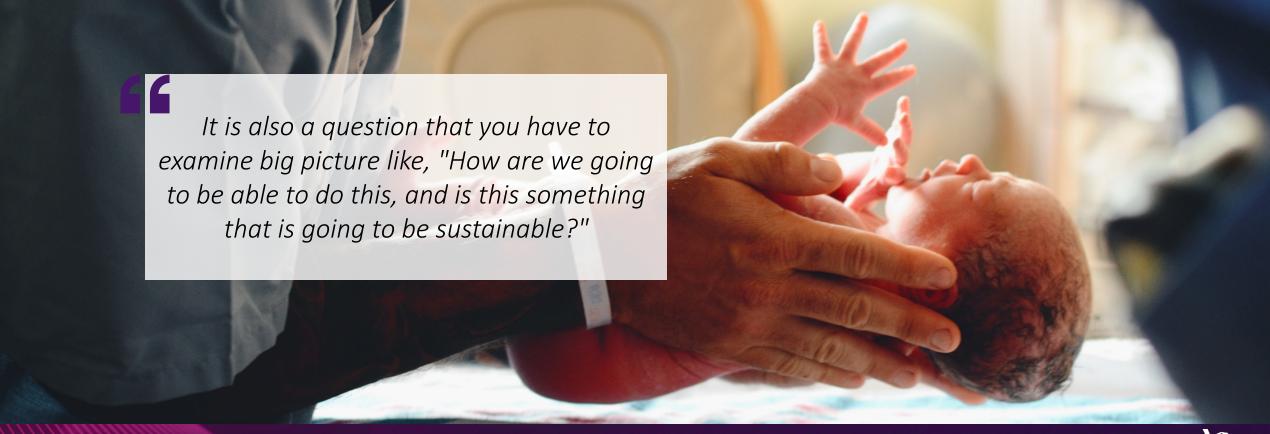
Contributing to the development of new solutions and improved processes.



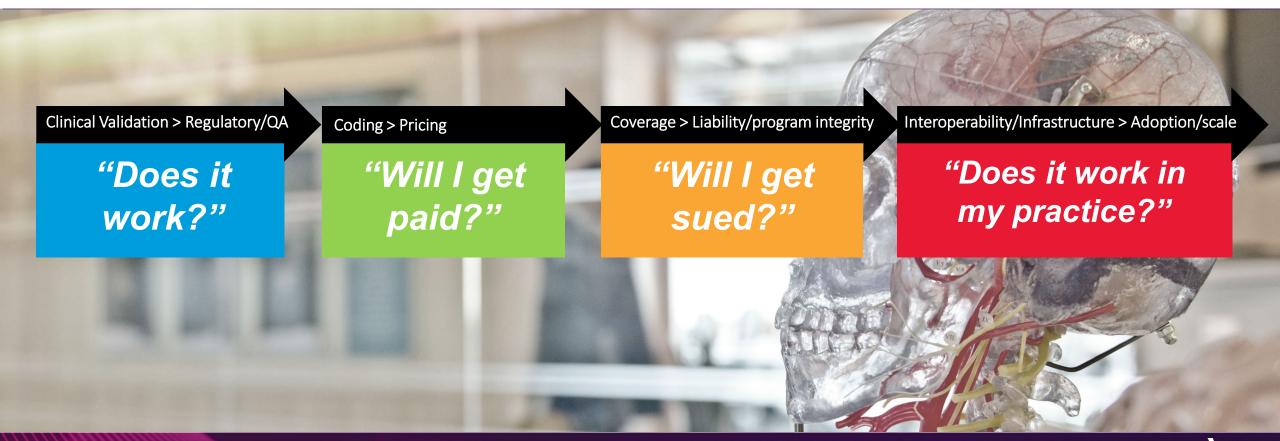
Deciding which new things get used in practices and how they are integrated into existing workflows.



Physicians are grounded in the realities of clinical care when they evaluate adopting healthcare innovations



They are willing to adopt digital health solutions if they can answer four key questions





Physicians consider new solutions through their potential impact on effort, outcomes and finances to answer "does it work in my practice?"

Physicians are increasingly cognizant of the time-costs associated with practice change. They simultaneously weigh the effort necessary to adopt change, the relative impact on health outcomes and financial incentives associated with the change.

It really depends on how much potential benefit I can get out of it. That'll determine whether or not it's worth the work.



Physicians are enthusiastic about solutions that clear the threshold and help them focus on patient care

If solutions do not pass physician evaluations they only get adopted through requirements and mandates



Our research reinforces the value of having physicians embedded in the development of healthcare innovation

Their involvement anchors new solutions in the realities of practicing medicine, while always keeping in mind the goal of improving patient outcomes.

