AI promises to improve cancer care through precision medicine. Oncologists are starting to agree.

To get a better handle on the collective "take" on artificial intelligence for cancer care, my colleagues and I at Cardinal Health Specialty Solutions fielded a survey of more than 180 oncologists. The results, published in our [June 2019 Oncology Insights report](#), reveal valuable insights on how oncologists view the potential opportunities to leverage AI in their practices.

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Oncologists have historically been reluctant to relinquish control over patient treatment decisions to tools like clinical pathways that have been developed to improve outcomes and lower costs. Yet, with [63 new cancer drugs](#) launched in the past five years and hundreds more in the pipeline, the complexity surrounding treatment decisions has reached a tipping point. Oncologists are beginning to acknowledge that more point-of-care decision support tools will be needed to deliver the best patient outcomes. This was reflected in our survey, with 26% of respondents saying that artificial intelligence could most improve cancer care by helping determine the best treatment paths for patients.

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The main take-home lesson for health care technology developers from our survey is to develop and launch artificial intelligence tools thoughtfully after taking steps to understand the needs of health care providers.

Read full, original post: [Oncologists are guardedly optimistic about AI. But will it drive real improvements in cancer care?](#)