



The challenges:

Growing population of new diagnoses and survivors



By 2023 2.3 million people will

be newly diagnosed with cancer in the U.S.1



By 2030 The number of cancer

survivors in the U.S. is projected to increase by 31.4%, to 22.2 million.²

With a growing population of cancer patients and survivors, community oncology providers need a solution to identify those

who are most at risk of adverse health events.

Value-based care models, such as CMS' Oncology

Value-based care requirements

Care Model, and the 35 payment reform models found in a 2020 Community Oncology Alliance study, aim to provide higher-quality, more highly coordinated oncology care, at the same or reduced costs.

payment reform models Practices participating in OCM have committed to providing enhanced:

138 participating practices as of 1/2/20

Care coordination Navigation National treatment guidelines for care

Social determinants of health

Over the past decade, mounting clinical evidence has shown that social determinants of health (SDOH) — defined by the World Health Organization as "the conditions in which people are born, grow, live, work and age" — are equally, if not more, important to driving health outcomes than a patient's genes.

of health (SDOH) Financial insecurity Addiction

Social determinants

- Housing insecurity Access to transportation **Food insecurity**
- Social isolation
 - Patient health literacy

of oncologists said they believe SDOH factors such as financial security, access to food and social isolation are significantly impacting outcomes for cancer patients³

Oncologists are faced with significant challenges to ensure quality, patient-

of oncologists said that more than half of their patients are negatively impacted by SDOH³

of oncologists said they don't have enough time with patients to adequately understand or address their SDOH needs³



With the use of Look beyond a patient's clinical state

How clinical AI can address these challenges:

centered and proactive care for this growing population.

clinical Al providers can:4 Jvion CORE™ — an Al

Build holistic care plans

Assess individual patient risk

Bring external SDOH factors to the surface

oncology care teams: The Jvion CORE™ leverages a unique, robust dataset for risk assessment:

platform that helps

Prescribe most effective interventions



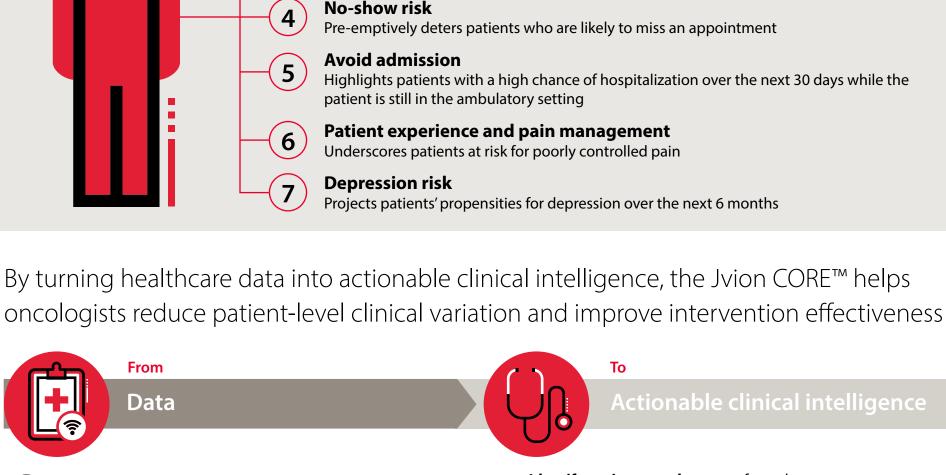




30-day mortality risk Identifies patients who would benefit most from early hospice/palliative care at end of life

30-day readmission risk Selects individuals at risk for multiple inpatient readmissions within the next 30 days **Six-month deterioration risk**

Predicts the likelihood of functional decline



Identify patients on the cusp of an adverse event or outcome Data types: Examine influencing risk factors that can be changed Health Environmental Deploy personalized and prioritized recommendations Socioeconomic Claims



Behavioral

Help improve patient care: Reduces 30-day readmission Reduces 30-day avoidable admissions

are highlights from two practices:

Increase in palliative and hospice

value equation."

when they need them, such as hospice."



that improve the outcome

Reduces the risk of patient depression Improves the patient's experience of care

The Jvion CORE™ is a key to improving the value equation Community-based oncology practices have seen tremendous benefits from implementing the Jvion

CORE™ solution, including a reduction in costs through improved intervention effectiveness. Below

"Jvion's ability to help NWMS providers answer questions such as, 'Should we proceed with treatment, should we go to hospice, what might be the best thing to do with the patient?' has been critical to NWMS' delivery of the comprehensive care solutions that patients need

Increase in depression

Increase in case management

- **Amy Ellis,** Director of Value Based Care, Northwest Medical Specialties

care referrals screenings evaluation "Generally, it's a 20/80 rule where 20% of your patients are generating 80% of your costs. Jvion helps you identify that 20% and understand that you've got to spend more time on those patients, because they're going to have the biggest impact on the overall

- Barry Russo, Chief Executive Officer of The Center for Cancer and Blood Disorders



During the performance period, two practices in the CCBD umbrella were able to save about \$3 million in Medicare costs. And the ROI didn't end there, as improving its benchmarks allowed the organization to receive bonuses for its pay periods.6

To request a demo of the Jvion CORE™ Clinical Al technology, go to cardinalhealth.com/jvion.

Cardinal Health is the exclusive reseller of Jvion oncology products to community oncology practices.

1 IOM (Institute of Medicine). 2013. Delivering high-quality cancer care: Charting a new course for a system in crisis. Washington, DC: The National 2 https://cancercontrol.cancer.gov/ocs/statistics#:~:text=As%20of%20January%202019%2C%20it,approximately%205.0%25%20of%20the%20

population.&text=The%20number%20of%20cancer%20survivors,to%2022.2%20million%2C%20by%202030 ³ Cardinal Health Oncology Insights Report – June 2020 https://www.hcinnovationgroup.com/analytics-ai/artifical-intelligence-machine-learning/article/21161169/for-oncologists-artificial-intelligence-helpsaccomplish-valuebased-care-goals ⁵ Precision Medicine in Oncology. May 2020. Al System Helps Guide Care for High-Risk Patients

 6 https://www.healthcarefinancenews.com/news/artificial-intelligence-oncology-care-saved-3-million-one-texas-provider © 2021 Cardinal Health. All Rights Reserved. CARDINAL HEALTH, the Cardinal Health LOGO and ESSENTIAL TO CARE are trademarks of Cardinal Health and may be registered in the US and/or in other countries. All other trademarks are the property of their respective owners. Patent cardinalhealth.com/patents.

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