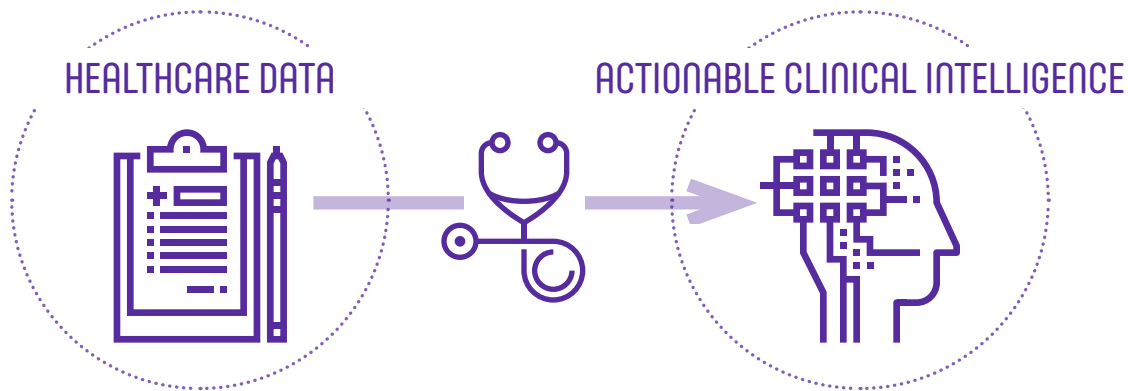


## THE JVION MACHINE: AI THAT WORKS FOR ONCOLOGY

# Helping cancer care providers meet quality goals while reducing costs across the cancer care continuum



*Relies on patient data—health, socioeconomic status, behavior, environment*

*Identifies patients on a trajectory toward a target event*

*Targeted risk and intervention insights*

*Individualized interventions that will improve outcomes*

*In collaboration with*

**jvion**



## HELPS IMPROVE PATIENT CARE

Reduces 30-day readmission

Reduces 30-day avoidable admissions

Improves end-of-life planning and communication

Improves pain management

Reduces the risk of patient depression

Improves the patient's experience of care

## EASY TO IMPLEMENT

Requires minimal IT lift, leverages established data extracts, and integrates into the existing workflow.

## THE JVION MACHINE: NWMS CASE STUDY

# Supporting patients with the care they need, exactly when they need it

**jvion**

*In collaboration with*



### BACKGROUND

Northwest Medical Specialties (NWMS), located in the area of Tacoma, Wash. is a 6-site practice dedicated to providing compassionate, high quality and cost-effective medical services to patients with serious infections, malignancies and immune disorders. NWMS's innovative approach to treatment led them to explore new technologies to improve patient care for their over 1,700 new oncology cases per year.

### SOLUTION

NWMS applied the Jvion Machine across their sites to focus on actioning 30-day mortality insights, which helps them to prioritize the sickest patients in order to facilitate patient-centric advanced care planning and comprehensive palliative care. Patient Care Coordinators review the list based on included risk factors, and are able to focus on patients who require more urgent care in order to act on recommendations delivered by the machine.

### RESULTS

The Jvion Machine has helped NWMS:

- » Identify patients at-risk of 30-day mortality who would have been missed by conventional predictive analytic approaches
- » Drive more effective patient-centered care plan development
- » Deliver more timely and meaningful end-of-life care conversations
- » Optimize the utilization of acute care resources

#### HELPING TO DELIVER MORE COORDINATED, COMPREHENSIVE PATIENT CARE

81%

increase in patients referred to palliative and hospice care

68%

increase in patients screened for depression

80%

increase in case management evaluations

Not only has Northwest Medical Specialties (NWMS) realized impressive results from the Machine, but we have also set the stage to achieve healthcare's Quadruple Aim.

*Dr. Sibel Blau, Physician Champion and Lead Oncologist for NWMS*