CASE STUDY

Northwest Medical Specialties delivers proactive, comprehensive care using AI tool

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.

Clinical AI Application

NWMS applied Jvion's clinical artificial intelligence across their sites to focus on actioning 30-day mortality insights, which helps them 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.
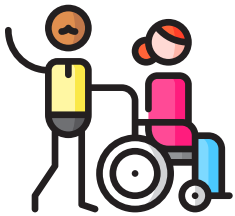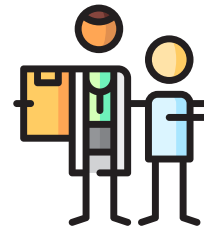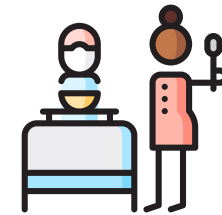
Results

Offered patients the right care at the right time
2x increase in palliative and hospice care referrals
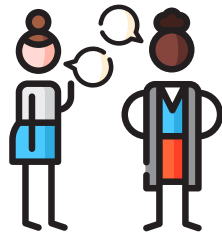
More effectively identified patients at risk for depression and engaged the right resources to improve care
5x increase in depression screenings

Individualized pathways for each individual patient
3x increase in case management evaluations

Better managed pain and improved the end-of-life care experience

> " Not only has Northwest Medical Specialties (NWMS) realized impressive results from the Jvion clinical AI approach, but we have also set the stage to achieve healthcare's Quadruple Aim. "
>
> — **Dr. Sibel Blau, Physician Champion and Lead Oncologist for NWMS**