

Cancer Screening Module in Latest Version of HealthMyne QIDS Platform Automates Patient Tracking to Improve Care

QIDS 5 aims to achieve better outcomes through earlier diagnosis and treatment

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HealthMyne announced the release of Quantitative Imaging Decision Support (QIDS)™ 5 featuring a new, automated [Cancer Screening Module](#) for tracking,

communicating and reporting on patients who may be at a higher risk for developing cancer. QIDS 5 debuts dramatic changes to the platform's Rapid Precise Metrics (RPM) workflow, improving usability and accuracy. The latest version of QIDS provides radiologists, oncologists, pulmonologists, and the entire multidisciplinary care team automated features to detect, measure, and track cancerous lesions more effectively, improving patient care.

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Nurse Navigator

“QIDS 5 significantly enhances RPM workflow at the point of read, providing the data to power the new Cancer Screening Module, which helps improve functionality at the point of care,” says HealthMyne CEO Arvind Subramanian. “Automating cancer screening within the HealthMyne platform facilitates earlier diagnoses, lower treatment costs, and higher survival rates. For clinicians, managing screening with QIDS 5 provides more bandwidth to expand to more patients and efficiently ensure they get the care they need; and for patients, that means reduced risk of

dying from certain cancers.”

For patients with a high risk of developing lung cancer screening has been shown to reduce the risk of death by 20%. Unfortunately, less than 2% of patients eligible are receiving screening, due to internal workflow issues and staffing/time limitations. By automating the tasks of tracking, communicating and reporting on patients, a much larger percentage can receive recommended screening and more cancers will be caught early with better outcomes.

“The HealthMyne Cancer Screening Module goes well beyond other options available in the lung screening space, helping us monitor patients closely so we can get as much done for them as possible with the limited resources we have,” says one nurse navigator who works with a lung cancer screening program that has navigated 1000s of patients.

With the efficiency advantages of the new Cancer Screening Module she believes the time between screening and surgery could be cut by over 75%. “One of the things HealthMyne does is interface with the PACS system,” she says, “and it lets you know when the patient's radiology results are ready. You can see results, schedule next steps, and get the patient thru the system quickly.”



Lung cancer screening is an especially important area to improve, because while most insurance plans now cover annual screenings for patients age 55-70 who smoke, it is a preventive step that's not yet on the radar for many primary care physicians, and many patients don't inquire about screening because they don't want to admit they smoke. "HealthMyne has hit the nail on the head like no one else has, and this will save lives," the nurse navigator says. "And they're doing it for the right reasons. I believe in their product and they do, too, not just to make money but to make a difference."

In addition to the new Cancer Screening Module, upgrades to the RPM workflow allow for fast adjustments so a full 3D delineation of the lesion and all the quantitative metrics are delivered in seconds. According to Subramanian this helps radiologists gain efficiency and confidence in the data they are providing, and the multidisciplinary team benefits from additional volume-based metrics and more consistency in the data they receive.

"The RPM interface is much improved in terms of ease of use and accuracy," says Dr. Jeffrey Kanne, professor of Radiology, Chief of Thoracic Imaging, and Vice Chair of Quality and Safety at the University of Wisconsin-Madison. "HealthMyne's goal is to improve radiologists' workflow, making things faster for us and allowing us to see quickly if any change is occurring over time due to treatment. The HealthMyne tool automates a lot of what used to require manual work. With this update, they redid the entire tool set for selecting and contouring lesions in the lung. The tool is more accurate, and it's much easier to link studies to each other without dragging and dropping. You can put images side by side very quickly, take measurements, and directly import the findings into a report."

For more information and to see all of the enhanced clinical decision support workflows in QIDS, go to www.healthmyne.com

About HealthMyne

HealthMyne, Inc. (HM; Madison, WI) is focused on delivering Quantitative Imaging Decision Support (QIDS®) for Radiology and Oncology to U.S.-based multi-hospital systems with expansion to non-U.S. markets and other clinical specialties over time. The company's FDA-cleared software platform's novel Rapid Precise Metrics (RPM)™ algorithms deliver Point-of-Read image-derived curated metrics integrated with other clinical systems data (e.g. PACS, EMR, RT) into multiple Point-of-Care workflow modules to ensure timely clinical decision support (CDS) and precise patient management. The QIDS platform provides actionable, patient-centric reports and an integrated clinical and imaging dashboard to optimize collaboration among the multidisciplinary care team. Additionally, the platform's discoverable database supports data mining and AI-based application development for Precision Medicine/Big Data initiatives and for innovative clinical, translational, and commercial research by both medical centers and pharmaceutical/biotech companies

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