eon

ESSENTIAL PATIENT MANAGEMENT

BREAST SOLUTION

Powering a **comprehensive** breast program in the early detection of disease.

ONE-OF-A-KIND SOLUTION FOR A TOTAL BREAST PROGRAM

Eon EPM Breast is the only software that can identify and capture patients with incidental breast findings. It also tracks and manages breast screening patients on the same platform, making it one comprehensive solution. Considering that only 50% of incidental breast lesions are found in women eligible for breast screening, capturing patients with incidental abnormalities outside of screening programs is critical to improving patient care.

A breast cancer program that serves both populations requires the ability to handle a large volume of data and patients. EPM Breast offers one-of-a-kind patient management for any breast cancer program, with superior technology that ensures no patient falls through the cracks.

Eon EPM Breast

This single, comprehensive platform is designed for facilities to manage both patient populations. Eon EPM segments breast screening patients based on BI-RADS scores, and automates the follow-up of low-risk patients. It also identifies incidental breast abnormalities from radiology reports outside of screening programs, and tracks low-risk patients to ensure patient follow-up. EPM uses Computational Linguistics data science models to positively identify incidentally found breast abnormalities on Computed Tomography (CT), Ultrasound (US), Magnetic Resonance (MR), and Fluoroscopy and Positron Emission Tomography (PET) studies.

Eon's comprehensive EPM Breast software:

- Detects incidental breast abnormalities noted in non-screening radiology reports
- Extracts pertinent information from radiology reports including finding size, number of findings, laterality of findings, and location of largest abnormality
- Enters all patients' information into one dashboard for serial surveillance
- Prioritizes high-risk patients and triggers follow-up for low-risk patients
- Ensures patients are tracked and followed per evidence-based guidelines
- Uses proprietary logic to automate provider and patient communication
- Automates time-consuming and repetitive tasks so FTEs can spend more time on patient care
- Enables compliance with MQSA and the mammography EQUIP requirements including technologist review, equipment QA, reporting, and preparation for FDA audits

THE EON EPM ADVANTAGE

One Platform for Multiple Disease States

As a comprehensive Incidental Findings platform, Eon EPM offers a single platform to identify and track incidental findings for multiple disease states, including:
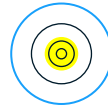
| Lung | Actionable Findings | Aneurysms | Pancreas | Thyroid | Liver | Adrenal | Renal | Breast |

Computational Linguistics (CL)

With Eon EPM Breast, Eon's proprietary CL positively identifies incidentally found breast abnormalities with over 95% accuracy. CL does not interrupt radiology workflow and is superior to other forms of artificial intelligence, identifying more high-risk breast patients while limiting the number of false positives.

Follow-Up Listener

The Follow-Up Listener technology listens for expected exams to get scheduled and matches pertinent performed exams to scheduled exams. It also predicts patient no-shows and creates patient leakage information enabling hospitals to make strategic interventions if necessary.

Implementation at Record Speed

Eon is physician-led and focused on developing superior technology that can be implemented at record speed. Eon EPM Breast can be up and running in just days, not months.

Client Support

Ongoing support is offered to all clients via email, in-application chat, or phone/screen sharing. The support team is domestically located and prides itself on immediate responses to in-application chats. The Eon median response time is **44 seconds.**

Centralized Management (CM)

For any EPM client, Eon now offers its Centralized Management (CM) solution to manage every aspect of a screening and incidental program. You can offload resource-intensive jobs, reduce FTE efforts, and focus solely on patient care and revenue-boosting tasks.

POWER PRECISION TO DEFY DISEASE

Eon EPM Breast

Dr. Erika Schneider, Ph.D.
Vice President, Product and
Chief Science Officer, Eon

" Our CL models identify women with breast abnormalities who may be outside traditional breast screening programs, as well as those rare male breast cancer patients—they need follow-up care and attention as well. EPM technology allows breast teams to focus on the follow-up care of critical, high-risk patients as we work together to fight breast cancer. "

Eon Is Proud To Be A Preferred Partner Of:

About Eon

Eon is a Denver-based healthtech company dedicated to revolutionizing the way healthcare data is gathered, curated, and shared among industry professionals. We are on a mission to ensure the right data reaches the right people at the right time to identify disease early and stop it in its tracks.

If you have any questions or would like additional information, please reach out to us at
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