



March 1, 2011

## **FOR IMMEDIATE RELEASE**

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## **IMCO-STAT Install Completed at Tuomey Healthcare System**

(Pewaukee, Wisconsin, USA) IMCO Technologies has completed the initial phase of installation of the IMCO-STAT Critical Test Results Management (CTRM) software at Tuomey Healthcare System in Sumter, South Carolina. The IMCO-STAT installation creates automated Radiology “alert” communication to the Emergency Department.

The design flexibility of the IMCO-STAT software allowed the IMCO/Tuomey implementation team to create a tailored solution that did not change Radiology workflow, provided for fast communication of Radiology reports to the Emergency Department and dramatically increased the closed loop reporting compliance.

IMCO-STAT software’s multiple acuity levels allowed Radiology to identify by color code “Normal”, “Critical”, and “Discrepancy” Alerts for quick action by the Emergency Department.

Radiologists were able to create each alert with “one click”. IMCO-STAT automatically created the alert, established the response requirements and created a secure link to the full radiology report including images. The IMCO-STAT process ensured no change in the radiologist’s workflow, nor any loss of throughput.

The ED physicians now receive the alerts, identify by acuity level, instantaneously. They no longer have to wait for radiology reports or call the Radiology Department seeking critical imaging information. The ED physician can acknowledge the alert receipt with a simple “click and send” on their computer (for read-back to satisfy Joint Commission’s Goal 2).

The Radiology Department immediately noticed a significant drop in ED physician calls for report information to virtually nil. Early estimates point to as much as 0.5 FTE time reduction from the reduced call volume and resultant tracking down of critical information for ED physicians.

Tuomey Healthcare System and IMCO Technologies are now planning for expansion of IMCO-STAT utilization for the clinical laboratory and other hospital departments.

IMCO-STAT is a Critical Test Results Management (CTRM) solution that helps our clients meet Joint Commission Goal 2 requirements by providing fast, reliable, and secure communication between medical professionals. IMCO-STAT is capable of sending messages from Radiology, Laboratory, and other areas by means of secure text messaging, secure email, and secure paging via a variety of cross-platform devices such as workstations, laptops, tablet PCs, PDAs, smart phones, BlackBerry, and other wireless devices. IMCO-STAT provides closed loop reporting using automatic receipt confirmation, and an events log to provide an audit trail. With messaging through IMCO-STAT, risks associated with failures in communication can be minimized, allowing facilities to provide the highest quality of patient care.

IMCO-STAT CTRM utilizes a flexible software design to tailor an effective CTRM solution for the workflow of each customer facility. Using IMCO-STAT CTRM will save radiologists time, ensure fast delivery and acceptance of alerts by physicians, provide results tracking and management reports. The new user interface ensures easy system navigation and the visually intuitive dashboard provides continuous, at-a-glance alert status updates.

In summary IMCO-STAT CTRM software has improved the speed of receipt of critical radiology information from radiologist to the ED physician improving patient care. The radiologist's workflow is virtually unchanged and the Radiology Department has gained as much as 0.5 FTE's in efficiency. The closed-loop reporting of critical alerts has dramatically improved.

## **About IMCO Technologies**

IMCO Technologies is celebrating its 21st year as an innovator in the information management marketplace. IMCO produces, sells and services software solutions in hospitals, imaging centers, radiology reading groups and clinical laboratories. Product development centers on the principles of; 1) ease of use, 2) system configurability and modularity, 3) fast performance, 4) affordability, and 5) adherence to industry standards.

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