

## **Improving Detection of Communication Failures through Automation of the COMPASS Reporting Tool**

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Failure to reach ordering providers regarding urgent / pertinent imaging findings is a serious issue that is not well addressed. The process to submit a Radiology communication failure through the COMPASS reporting tool is lengthy (5-10 minutes) and cannot be easily be accommodated during high volume Radiology call shifts. Improvement of hospital communication tools requires proper identification of communication failures. Using a freely available macro scripting language we have dramatically decreased the submission time for the Radiology COMPASS reporting system in an effort to increase detection of communication failures and provide the impetus for administrative action.