

Preventing delayed and missed care by applying artificial intelligence to trigger radiology imaging follow-up.

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Failure to follow up on abnormal [diagnostic](#) test results can cause delays in patients receiving appropriate care. This hospital used an artificial intelligence natural language processing system to identify radiology reports requiring follow-up. The system triggered automated notifications to the patient and ordering [provider](#), and tracked [follow-ups](#) to completion. System development, deployment and next steps are detailed.