

## **Three scans are better than two for follow-up: an automatic method for finding missed and misidentified lesions in cross-sectional follow-up of oncology patients.**

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Joskowicz L, Di Veroli B, Lederman R, et al. Three scans are better than two for follow-up: an automatic method for finding missed and misidentified lesions in cross-sectional follow-up of oncology patients. *Eur J Radiol.* 2024;176:111530. doi:10.1016/j.ejrad.2024.111530.

<https://psnet.ahrq.gov/issue/three-scans-are-better-two-follow-automatic-method-finding-missed-and-misidentified-lesions>

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Cancer is among the "[Big Three](#)" types of diagnosis most vulnerable to misdiagnosis. This study aimed to reduce false positives and false negatives by reading three or more consecutive radiological scans of patients with cancer. Scans were read by human readers and [artificial intelligence](#); reading three consecutive scans improved accuracy when compared to reading only [two consecutive](#) scans.