

OPINION

How do we design more nimble diagnostics?

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Despite researchers' attempts over the past decade to create more efficient screening checklists and parent questionnaires, a [comprehensive review](#) confirms that the two gold-standard tools for diagnosing autism — the [Autism Diagnostic Observation Schedule \(ADOS\)](#) and the [Autism Diagnostic Interview-Revised \(ADI-R\)](#) — are the most reliable.

[Read our coverage of the study here »](#)

Nevertheless, cheaper, faster diagnostics could vastly improve early detection of autism, especially in areas that lack access to suitably qualified pediatric care.

What do you think?

- **What's the key to designing less resource-intensive diagnostic tests that approach the reliability of the ADOS and ADI-R?**
- **How might emerging technologies, such as new online tools, help bridge the gap?**

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