

Supplemental Material S4. Predicting speech recovery after stroke.

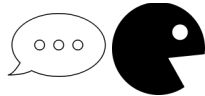
Predicting Speech Recovery After Stroke

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An accessible version of:

Multivariate lesion symptom mapping for predicting trajectories of recovery from aphasia

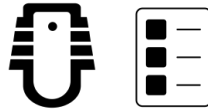
This study looked at **speech recovery** after a **stroke**.



Researchers tested **217 patients** with **aphasia**, a language problem.



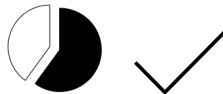
Three tests were done: right away, at 1 month, 3 months, and 1 year.



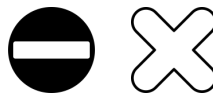
They used a math model with **brain images** and personal details to guess recovery.



The model could guess recovery after 1 year about **60% right**.



The guesses got better when they included how bad the **aphasia** was at first.



Overall, the method could help guess how well a person might get their language back.

