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New iSPOT publication in the news

- The aim of the iSPOT – Depression study is to find reliable Tests of who will respond to three of the most commonly prescribed antidepressants; and
- To improve the understanding of the mechanism of depression.
- A recent publication reports both

The iSPOT study has now led to more than 30 publications in reputable journals (for full detail see [http://www.brainresource.com/research/ispot/ispotd](http://www.brainresource.com/research/ispot/ispotd)).

The most recently published iSPOT finding in the prestigious Proceedings of the National Academy of Sciences is gaining widespread coverage, including:

- time.com/4525613/antidepressants-depression-stress/
- pharmaceutical-journal.com/news-and-analysis/features/personalised-treatment-for-depression-on-the-horizon-predicting-response-to-antidepressants/20201782.article

This publication titled “Human amygdala engagement moderated by early life stress exposure is a biobehavioral target for predicting recovery on antidepressants” showed a link between early life stress and brain activity (in the amygdala) which plays a role in the mechanism of depression and is a factor in predicting treatment response. Its authors included scientists from the Universities of Stanford and Miami in the USA and from Westmead Hospital/University of Sydney in Australia.

- See full detail at: pnas.org/content/early/2016/10/05/1606671113.abstract?sid=e1f6ea5f-8424-44ad-8da9-2b8a2520c7f1

The continued product development and publications are facilitating discussions with a range of parties interested in the iSPOT Tests and database outcomes.

About Brain Resource:
Brain Resource is the leading provider of online scalable products that ASSESS, TRAIN and MONITOR the brain. The MyBrainSolutions® products target large markets, including 18,000 US employers and 14,000 US addiction clinics. Current clients include more than 40 brand name corporations and more than 100 addiction clinics. Brain Resource is also developing Depression and ADHD treatment prediction tests and has the world’s largest standardised brain database that underpins all development and products.