# Abstract sample test

## Abstract

This is an abstract. It has *emphasis*. It has **strength**. It has inline math to check that data-style are preserved.

## Structured Abstract

### Background

This is the background of the structured abstract. Animal and histopathological studies of human brain support a role for P-glycoprotein (P-gp) in clearance of cerebral b-amyloid (Ab) across the blood brain barrier (BBB).

### Methods

This is the methods of the structured abstract. We compared P-gp activity in mild AD patients (n=9) and cognitively normal, age-matched controls (n=9) using positron emission tomography.

### Results

This is the results of the structured abstract. Compared to controls, BBB P-gp activity was significantly lower in the parietotemporal, frontal, posterior cingulate cortices and hippocampus of mild AD subjects.

### Conclusion

This is the conclusion of the structured abstract. BBB P-gp activity in brain regions affected by AD is reduced and is independent of rCBF.

## Impact Statement

An impact statement

## Plain Language Summary

A plain language summary