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## HAART dramatically improves survival in relation to neurological AIDS diseases

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Survival after diagnosis with AIDS-related neurological illnesses has improved since the advent of [HAART](#) [1] Highly Active AntiRetroviral Therapy ??? aggressive treatment of HIV infection using several different drugs together., according to an abstract presented to the eleventh European AIDS Conference (EACS). Furthermore, patients on

Amongst the most feared symptoms of AIDS are those that affect the brain. However an analysis of data from the French Hospital Database of HIV, a large [cohort](#) [3] In epidemiology, a group of individuals with some characteristics in common. A cohort study is a special kind of clinical trial which looks at a treatment or treatment strategy in a cohort of people. study of HIV patients conducted by the French INSERM research institute presented to the conference that survival rates from four of them – toxoplasmosis, dementia resulting from HIV encephalopathy, PML and cryptococcal meningitis – had improved dramatically since the advent of HAART.

In the pre-HAART era, less than half of patients diagnosed with any of these conditions were expected to be alive a year later, and in the case of AIDS dementia and PML that fell to one in five. Survival rates immediately improved when HAART came along. One year survival rates for the four conditions were 73 percent, 55 percent, 56 percent and 76 percent between 1996 and 1998. Since then survival from toxoplasmosis and HIV dementia have continued to improve and one-year survival now stood at 80 percent and 70 percent respectively for the two conditions.

Survival with AIDS-related meningitis had improved non-significantly and was now at 86 percent. But survival with PML had actually got marginally worse and now stood at 49 percent.

- [cryptococcal meningitis](#)
- [dementia](#)
- [HIV treatments](#)
- [neurological conditions](#)
- [PML](#)
- [toxoplasmosis](#)

### Links:

[1] <http://www.napwa.org.au/glossary/term/96>

[2] <http://www.napwa.org.au/glossary/term/122>

[3] <http://www.napwa.org.au/glossary/term/477>