

THE FRAGILE X ASSOCIATED TREMOR ATAXIA SYNDROME (FXTAS) BY ELIZABETH M BERRY KRAVIS FLORA TASSONE%0A

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Fragile X-associated tremor/ataxia syndrome is a late-onset neurodegenerative disorder associated with male premutation carriers of Fragile X syndrome over the age of 50. The main clinical features of FXTAS include problems of movement with cerebellar gait ataxia and action tremor. Associated features include parkinsonism, cognitive decline, and dysfunction of the autonomic nervous system. FXTAS is found in Fragile X "premutation" carriers, which is defined as a trinucleotide repeat expansion of

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Fragile X associated tremor ataxia syndrome Wikipedia

Fragile X-associated tremor/ataxia syndrome (FXTAS) is a late-onset neurodegenerative disorder associated with male premutation carriers of Fragile X syndrome (FXS) over the age of 50. [3] [4] The main clinical features of FXTAS include problems of movement with cerebellar gait ataxia and action tremor .

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FRAGILE X sASSOCIATED TREMORATAxia SYNDROME FXTAS Fragile X-associated tremor/ataxia syndrome (FXTAS) is a neurodegenerative disorder that was discovered in 2001 after clinicians noted a pattern of neurological symptoms present in

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Fragile X associated tremor ataxia syndrome

Fragile X-associated tremor/ataxia syndrome (FXTAS) is a late-onset neurodegenerative disorder that affects some but not all carriers of small, non-coding CGG-repeat expansions (55 200 repeats; premutation) within the fragile X gene (FMR1). Principal features of FXTAS include intention tremor, cerebellar ataxia, Parkinsonism, memory and executive function deficits, autonomic dysfunction, brain atrophy with white matter disease, and cognitive decline. Although FXTAS was originally

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Fragile X associated Tremor Ataxia Syndrome FXTAS

Fragile X-associated tremor/ataxia syndrome (FXTAS) is a neurodegenerative disorder that was discovered in 2001 after clinicians noted a pattern of neurological symptoms present in older (primarily male) grandparents and parents of persons with fragile X syndrome (FXS). 1

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the fact that FXTAS and fragile X syndrome represent a rather unique situation of two entirely different diseases with completely distinct mechanisms resulting from exactly the same mutation, the CGG trinucleotide repeat expansion in FMR1 .

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Fragile X associated tremor ataxia syndrome Clinical

Fragile X-associated tremor/ataxia syndrome (FX-TAS) is a late onset (50 years) neurodegenerative disorder, occurring in carriers of a premutation CGG-

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