

Table DS1 Frontotemporal dementia cases presenting with psychosis in frontotemporal dementia case-report literature														
Case	Reference	Year	Identifier	Gender	Age at diagnosis, years			Age at death, years	Diagnosis ^b	Mode ^c	Mutation	Family history		
					Psychosis	FTD	Diff. ^a					FTD	Psych.	Diagnosis
1	Tsuchiya ¹	2002	Case 4	F	19	47	28	67	FTD–other	Path	Nil	Nil	Nil	Schizophrenia
2	Snowden ²	2004	Case 1	F	21	25	4	30	FTD–DLDH	Path	Nil	Nil	Nil	Psychosis
3	Mendez ³	2001	Case 5	M	24	52	28	NA	FTD	Clin	Nil	Yes	Yes	SAF/BAD
4	Kitabayashi ⁴	2005	Case 1	F	24	62	38	NA	FTD	Clin	Nil	Nil	Nil	Schizophrenia
5	Neumann ⁵	2005	IV-2	Anon.	25	26	1	NA	FTDP-17	Genet	Tau G335V	Yes	NA	Schizophrenia
6	Vanderzeypen ⁶	2003	Case 1	M	26	34	8	NA	FTD	Clin	Nil	Nil	NA	Schizophrenia
7	Lynch ⁷	1994	III-27	F	27	27	n/a	35	FTDP-17	Genet	Tau IVS10 +14C→T	Yes	Nil	Schizophrenia
8	Mowadat ⁸	1993	Case 1	F	28	29	1	NA	FTD	Clin	Nil	NA	NA	Schizophrenia/BAD
9	Nagaoka ⁹	1995	Case 1	F	28	31	3	38	FTD–other	Path	Nil	Nil	Nil	Psychosis
10	Bugiani ¹⁰	1999	II-1	M	29	31	2	36	FTDP-17	Genet	Tau P301S	Yes	Nil	Schizophrenia
11	Riley ¹¹	1940	Case 1	M	29	41	12	NA	FTD with MND	Clin	Nil	Yes	Yes	Schizophrenia
12	Mendez ³	2001	Case 3	M	29	58	29	NA	FTD with MND	Clin	Nil	Nil	Nil	SAF
13	Mendez ³	2001	Case 4	F	30	60	30	NA	FTD	Clin	Nil	Yes	Yes	BAD
14	Petersen ¹²	1995	Kindred 2:II-7	F	32	NA	NA	69	FTDP-17	Genet	Tau IVS10 +16C→T	Yes	Nil	Paranoia
15 ^d	Yase ¹³	1972	Case 1	M	32	39	7	43	FTD–other	Path	Nil	Nil	Nil	Psychosis
16	Mendez ³	2001	Case 1	F	32	60	28	NA	FTD	Clin	Nil	Nil	Yes	SAF
17	Lanska ¹⁴	1994	Family B: II-7	F	32	63	31	69	FTDP-17	Genet	Tau IVS10 +16C→T	Yes	Nil	Schizophrenia
18	Forno ¹⁵	2002	Case 1	M	35	37	2	43	FTD with MND	Path	Nil	Nil	Nil	Schizophrenia
19	Rahman ¹⁶	1999	Case F	M	35	37	2	NA	FTD	Clin	Nil	Nil	Yes	Schizophrenia
20	Le Ber ¹⁷	2004	III-9	F	35	40	5	47	FTD–VCP	Genet	VCP mutation 9p13	Yes	Nil	Schizophrenia
21	Neumann ¹⁸	1967	Case 2	F	35	45	10	64	FTD–tauopathy	Path	Nil	Yes	Nil	Schizophrenia
22	Forno ¹⁵	2002	Case 3	M	36	38	2	44	FTD with MND	Path	Nil	Nil	Nil	Schizophrenia
23	Gregory ¹⁹	1999	Case 1	M	36	40	4	NA	FTD	Clin	Nil	Nil	N/A	Schizophrenia
24	Gunnarsson ²⁰	1991	IV-3	M	40	49	9	50	FTD with MND	Clin	Nil	Yes	Nil	Psychosis
25	Sumi ²¹	1992	III-23	M	42	50	8	66	FTDP-17	Genet	Tau V337M	Yes	Nil	Schizophrenia
26	Mendez ³	2001	Case 2	M	42	57	15	NA	FTD	Clin	Nil	Nil	Nil	SAF/BAD
27	Sumi ²¹	1992	III-24	M	45	45	n/a	NA	FTDP-17	Genet	Tau V337M	Yes	Nil	Schizophrenia
28	Petersen ¹²	1995	Kindred 2 II-6	F	45	n/a	n/a	75	FTDP-17	Genet	Tau IVS10 +16C→T	Yes	Nil	Psychotic depression
29	Lanska ¹⁴	1994	Family B; II-6	F	45	72	27	75	FTDP-17	Genet	Tau IVS10 +16C→T	Yes	Nil	Psychotic depression
30	Deymeer ²²	1989	Case 1	F	46	46	0.6	48	FTD with MND	Path	Nil	Yes	Nil	Psychosis
31	Saito ²³	2002	Case 1	M	47	52	5	53	FTDP-17	Genet	Tau R406W	Yes	Nil	Schizophrenia
32	Lanska ¹⁴	1994	Family B; II-2	F	50	65	15	69	FTDP-17	Genet	Tau IVS10 +16C→T	Yes	Nil	Psychosis
33	Nitrini ²⁴	1998	Case 3	F	51	54	3	57	FTD with MND	Path	Nil	Nil	Nil	Psychosis
34	Sumi ²¹	1992	III-6	M	51	62	11	67	FTDP-17	Genet	Tau V337M	Yes	Nil	Schizophrenia
35	Sumi ²¹	1992	IV-4	F	52	52	NA	NA	FTDP-17	Genet	Tau V337M	Yes	Nil	Schizophrenia

(continued)

Table DS1 (continued)

Case	Reference	Year	Identifier	Gender	Age at diagnosis, years			Age at death, years	Diagnosis ^b	Mode ^c	Mutation	Family history		Diagnosis
					Psychosis	FTD	Diff. ^a					FTD	Psych.	
36	Bak ²⁵	2001	Case 6	F	52	53	1	54	FTD with MND	Path	Nil	Yes	Nil	Psychosis
37	Gunnarsson ²⁰	1991	IV-1	F	52	54	2	61	FTD	Clin	Nil	Yes	Nil	Schizophrenia
38	Reischle ²⁶	2003	Case 1	M	53	53	NA	NA	FTD	Clin	No	Nil	NA	Schizophrenia
39	Miller ²⁷	1993	Case 1	F	53	56	3	NA	FTD	Clin	Nil	Nil	Nil	Psychosis
40	Sumi ²¹	1992	III-9	M	54	54	0.5	62	FTDP-17	Genet	Tau V337M	Yes	No	Schizophrenia
41	Miller ²⁸	1991	Case 3	M	54	55	1	NA	FTD	Clin	Nil	Nil	Nil	Psychosis
42	Passant ²⁹	1993	Case 7	F	55	56	1	61	FTD	Clin	Nil	Yes	Yes	Psychosis
43	Wilhelmsen ³⁰	2004	II-5	M	55	75	20	77	FTDP-17	Genet	Tau IVS10 +14C→T	Yes	Yes	Schizophrenia
44	Miller ²⁷	1993	Case 2	F	59	60	1	NA	FTD	Clin	Nil	Nil	Nil	Schizophrenia
45	Sumi ²¹	1992	III-13	F	60	60	NA	67	FTDP-17	Genet	Tau V337M	Yes	Nil	Schizophrenia
46	Tsuchiya ¹	2002	Case 1	F	64	64	NA	70	FTD-other	Path	Nil	Nil	Nil	Psychosis

Anon., anonymous; BAD, bipolar affective disorder; Diff., difference; DLDH, dementia lacking distinctive histopathology; FTD, frontotemporal dementia; MND, motor neuron disease; NA, not applicable; Psych., psychosis; SAF, schizoaffective disorder.

a. Difference (years) between onset of psychosis and diagnosis of dementia.

b. Diagnosis: FTDP-17 is frontotemporal dementia with parkinsonism associated with a tau mutation on chromosome 17; FTD with MND includes FTD-ID (frontotemporal degeneration with MND-like inclusions but no clinical history of MND).

c. Mode: Clin, diagnosis made on clinical grounds only; Path, clinical + pathology; Genet, clinical + genetics pathology.

d. Reference 33 in text.

References to Table DS1

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