**Supplementary Table 1.** Musical hallucinations recorded by the patient's wife over a 24 hour period during his disease course

Time	Song title	Artist
7:10 a.m.	Dancing Queen	ABBA
7:17 a.m.	My Way	Elvis Presley
7:30 a.m.	You Can't Stop the Music	The Village People
7:42 a.m.	Pump Up the Jam	Technotronic
8:10 a.m.	Treat Her Like a Lady	The Temptations
9:10 a.m.	You Make Me Feel Like a	Aretha Franklin
	Natural Woman	
9:57 a.m.	Dancing Queen	ABBA
12:18 p.m.	It's a Kind of Magic	Queen
12:39 p.m.	Rock Your Baby	George McRae
1:15 p.m.	Every Breath You Take	The Police
1:30 p.m.	Unsure of title	Carly Simon
1:53 p.m.	Mississippi	Pussycat
4:33 p.m.	Unsure of title	Craig McLachlan
5:00 p.m.	Saving All My Love for You	Whitney Houston
6:10 p.m.	Unsure title	Culture Club
6:41 p.m. – 7:40 p.m.	Various songs from Saturday	Bee Gees
	Night Fever soundtrack	
8:02 p.m.	I'm Gonna Miss You	Milli Vanilli
8:35 p.m.	The Track of My Tears	Smoky Robinson and the
		Miracles
8:49 p.m. – 9:15p.m.	The Girl is Mine	Michael Jackson and Paul
		McCartney
10:27 p.m.	Talk It Over	Grayson Hugh
11:11 p.m.	Venus	Bananarama
11:27 p.m.	Xanadu	Olivia Newton John