

No. 1. Lyme

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Diagnosed LD. Foot problem, arrythmia, leg weakness. Neurologist. Lyme encephalitis? Psychiatric problems. Paranoia. Hospitalization. Attempted suicide. Nursing home with weekends home.

No. 2. Lyme. Diagnosed LD. Mental problems. Seen in Boston. Psych tests, LP IV treatment. Alzheimers ?, stroke? LD? Nursing home.

Died 7/1991. No autopsy.

No. 3. Old Lyme, Ct. LD history. Found outside in nightgown one winter night, disoriented. Nursing home. Positive Lyme titer.

Old Lyme, Ct.

no longer lives at home. A child when had LD in 1973-74. Nine years old. CNS involvement. Had penicillin. Observed mental aberation, withdrawal. Isolation. Had been active and outgoing before illness. Now in special living arrangement. Saw Dr. Pachner and Dr. Lopkar. 26 years old in 1991. Depression. History of abrupt change in academic work also.

No. 5. Lyme, Ct. March '75 bitten by tick. Removal by pediatrician Donald Bubendorf, Essex. Developed epilepsy in July. Had arthritis and increased allergic reactions since then. Anaphylactic shock once from bug bites. Saw Dr. Pachner. Moved to Washington, D.C. Gradual improvement.

- No.6. Lyme. Farm with animals. Her husband had Bell's Palsy years ago, and also hand eruptions similar to those of Polly Murray. Their younger son had a history of tick bite, had a long siege of GI problems as a young child. History of high fever. Then developed seizures. Seen and treated by neurologist. She noticed a high incidence of similar problems on her road. However does not want to talk to any researchers on LD.
- No.7. Lyme .next door to Case 5. As a young child had a flu like illness and very high fever during summer. Later developed arthritis, thought to be rheumatic fever. Treated with long term penicillin. Mother a physician. Developmental problems?
- NO.8. Same road as others. Had epilepsy while in 4th grade. He moved away and then an adolescent boy in the family that moved into the same house also developed epilepsy. A 13 year old .
- No. 9 1972- Had been out spraying his garden. Noticed a large ring like rash on his abdomen. Saw dermatologist who didn't know what it was from. Felt off the following day. At lunch as he ate yogurt his wife noticed that the left side of his face was pulling to one side. She thought he was having a stroke, called an ambulance and he was admitted to the hospital. After tests he was thought not to have a stroke but a viral meningitis. L.P. Paralysis, one side of face, then other side. Jaw affected. Paralysis of limbs also. Couldn't close his

eyes, or open or close his mouth. Could swallow after she closed his mouth for him. Treated with cortisone. In Hospital several weeks. Home, weak, terrible fatigue. Relapse, back to hospital. Nine similar cases that Dec. Developed Lyme. at the hospital. 6 were from knee swelling and phlebitis, (Baker's cyst?) while in Canada the following year. Hospitalized. Relapses. 1987 had heart block. Pacemaker, stroke. He has become very withdrawn. Non involved. His wife has been treated 3-4 times for LD. with tetracyline, doxycycline, and minocin.

- No 10 Lyme, Ct. Long history of multiple tick bites, LD, malaise and depression and withdrawal, Neg test. fever, rash. itable. Memory. 1991 summer treatment, doxycycline.
- No. 11. Lyme, Ct. Long history of LD. Now negative tests. Periodic treatment. Problems with depression, memory and functioning when symtomatic.
- No.12 Cove Rd. Lyme. Tick bite. Diagnosed LD. Now ? Alzheimers. Psych tests. LP. Treatment. IV. Doing poorly.
- No 13, Lyme. Long history of LD. Memory problems. Psych.tests done. Treatment. IV plus oral. Better.
- NO.14 Hadlyme. Long history of LD. Depression periodic. Brother committed suicide.
- No. 15, Lyme. Long history of chronic LD over many years. Periodic treatment helpful. Mood swings and memory problems. Tests now negative. Many bites. Others in family also have LD.

- No.16, Boy, had LD as young child and then again later. LD test neg. but treated with course of antibiotic anyway. Following infection and before treatment there had been an abrupt change in his behavior. He was depressed, showed a personality change, lack of appetite, didn't want to do anything, clung to is mother. Became aggressive and withdrawn. Told to see a child pscyhiatrist. Didn't. One month antibiotic. Miracle cure, One week into medicine he had a complete change back to his normal self. Now fine. (1987) He had an appendicitis following LD. Others in family afflicted.
- No 18 , East Haddam. Her mother said that a change in her daughter's behavior would come on just before she had a

No 17 Old Lyme. Severe case of LD. Now has memory problems.

flare of her joint swelling.

No 19. Old Lyme. Early case with neurological involvement. Personality change. Taste for food changed. Strange cravings. Anger, bitterness, fears.

Seen by a psychiatric counselor. Seen at Yale.

No 20. Had Ld on moving to Lyme 1975. Many recurrences.

Neurological. Elbow, rashes. Malaise. Psych. problems. Now son has depression. ? LD. 1991.

Anyan. Nervous facial tic and clearing throat kind of nervous cough.

, Lyme. Developed transient stutter when had LD

symptoms. Insomnia, headaches, fasiculations. arrythmia. Late stage neurological diagnosis, Allen Steere. LP pos blood tests. IV 1 month 1989.

- Boy mentioned by Roly Nolan of Great Island, Cape Cod. Boy lived in Ct. and summered on the island. Had a complete behavior change subsequent to getting LD
- No 24. Lyme. L.D. Now has degenerative disease. Elderly. Shaking palsy. Blames it on L.D. Worsening, frail.

Woman in area. Very athletic. L.D. Neurological problems.

Difficult walking. Felt that disease had affected her sexual muscles. Lack of feeling.

History of ? then moved to Old Lyme. 26 No Lyme. Saw Reilly and Klimek. L.D Optic neuritis. weakness, pins and needles sensation, legs. Headaches urinating, vet bladder control. No feeling while London Neurological group, then to Yale New Haven New workup and LD tests. Later diagnosed with MS. LD like for flares years later.

No 27. Lyme. LD when first moved to Lyme years ago. Bell's Palsy, lip area. Eye swelling. Numbness of fingers. Sore throat. (Husband had LD later. General malaise, and taste in mouth, arthritis. Seen at Yale. Pos test. treatment.) Pet illness like LD. Dog, lame leg, Kitten, paralysis, then O.K. She was bitten again on neck. Developed optic neuritis, headaches, intermittent fevers, aches and sore throats. Antibiotic treatment. Saw Reilly and Klimek. Antibiotics improved her condition. Antibody test neg but done after antibiotics. Now has transient arthritis, fatigue, back problem. Years ago had visit by a family from Vermont. Child in family came down with LD months later on return to Vermont. Her sister visited during August and developed joint aches, sore throat, wrist and knee swelling on return to Philadelphia.

- No.28. Cove Rd. Lyme, Ct. Family with numerous members getting LD over the years. Pets also ill with arthritis (LD in animals? In Dr. Kornblatt study) One animal died. Mother had LD. Arthritis, knee. Then again several years later after another pregnancy (twins). One of twins had LD. Seen at Yale..Two children had appendicitis ,one, Fall 1986, one, Spring 1987, Ruptured, with peritonitis. One girl hospitalized for emotional illness. Hyper. Others, recurrent bouts of LD symptoms. Mother had temperomandibular problem and surgery. Divorce.
- No. 29 Old Lyme . Summer 1983, June. Tick bite. Elderly man. Tetracycline not tolerated. Given penicillin. Rash appeared three weeks later. 15 days in hospital. Felt terrible when home from hospital. Heart, lung, liver, bowel and voice symptoms. His legs were very weak and moving around was very difficult. His ears were blocked progressively as the day wore on, and he was short of breath. He had no headache or arthritis. He had no appetite. I heard later that he died in his sleep shortly after our conversation

while on a trip out of state.

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No 30, Lyme. Bitten by tick. LD. Later had personality change. Confusion, mood changes. Fatigue, ? stroke. Found to have developed a fast growing brain tumor. Surgery. Died at 67.

No 31 Lyme. Chronic sero negative Lyme disease? Depression

- No 32, Lyme. Chronic Lyme? Carpal tunnel. Had psychometric testing.
- No. 33 Old Lyme. Chronic ? Lyme. Pain clinic. Lehey. Fasiculations. Former runner. Husband pos Lyme. Antibiotic treatment for both. Better, then relapses.
- No. 34, Old Lyme. Had history of LD. Now very ill with brain tumor.
- Elderly couple, Lyme. Several years ago he had been upset about arthritis and inability to get along as well as he had. One weekend when relatives could not reach the couple, they were found dead in their house; he had shot her and then himself.