

# Lyme Disease.

Ticks may infect people through bites.

The illness could exist in any areas where sheep or deer graze (even if the animals have not been there for 5 years) – and, in fact, is present in most parts of the UK.

## **SIGNS & SYMPTOMS.**

“Bulls eye” mark at the bite site is a classic sign — the first sign appearing days to weeks before other developing signs & symptoms. Character / mood changes. Fatigue, prolonged flu-like illness with muscle aches & spasms, rashes, headache. Pain, swelling and stiffness of the joints. Heart malfunctions & ‘Strokes’ possible with paralysis. If left untreated, permanent brain and organ damage may ensue. Severe permanent incapacity is possible – rarely consequential death.

## **TREATMENT.**

Early use of antibiotics. No vaccination is available for UK strains. Look for the "Bulls eye" at the bite site. Carefully remove ticks with a ‘tool’ such as **“O-Tom”** – ensuring no parts remain in patient and thoroughly clean the site. Lightly dress the area. Get immediate hospital attention. The absence of positive results from blood tests does not mean that infection is not present. False negatives are very common.

## **AVOIDANCE.**

Avoid infested areas. Wear tight close woven clothing. Wash & tumble dry all clothes after such a walk / ride. Do thorough visual checks of all body areas!!

- Lyme Disease in the U.K. is spread by both sheep & deer ticks
- The illness is now endemic in the U.K.
- It is estimated that 63 % of the world population are unknowingly infected
- Only some 300 people are *recognised* as being infected in the U.K. annually
- First infection is often undetected, but needs subsequent bites to raise the bacterial loading to create the rash or an effect ( one of many ‘illnesses’)
- The tick bite may inject just a strain of bacteria, or a protozoan may also be injected
- The infection is definite when the patient depicts the classic rash
- Infection can occur without the rash presenting
- The rash may occur up to 30 days following a bite
- The rash may itch or not itch
- When the rash disappears – naturally or as the result of treatment – the infection may still remain
- Treatment must be aggressive & prolonged – many months of antibiotics / anti-protozoan drugs. Colloidal silver is reported to be an effective alternative to medications.
- It may present like Malaria, but often is misdiagnosed as ME, MS, Strokes, Aging, Arthritis, Cardiac dysfunction etc.
- Alcohol, sugars & starches must be excluded from the diet for the duration of treatment
- Most medical professionals are not aware of the illness, its serious consequences, or how to treat it. As the organisms ‘hide’ in deep tissue & encist, blood tests are usually a waste of time
- The illness must be diagnosed from signs, symptoms, and above all a history
- **TREATMENT MUST BE AGGRESSIVE & PROLONGED. REFER TO AMERICAN WEB SITES FOR INFORMATION. ANTIBIOTICS DOSES ARE REQUIRED AT MUCH HIGHER LEVELS & FOR LONGER THAN IS U.K. CUSTOM. Dr. Burscano is the world authority.**
- ‘Search’ internet for Lyme .jpg pictures. Rash has many different appearances (one type below right).

