

# Pilot project Case 1

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LymeRICK – lots of info on TBI: <http://lymerick.net>

Project website (Danish): <http://kroun.ulmarweb.dk>

ILADS Website: <http://www.ilads.org>

# Case 1 – a Middle Aged Female MD

- August 1996 debut of **hand size reddish atypical rash on right buttock, stood 3 weeks**. No photos, but looking like pictures 1 & 2 [ DermIS ]
- September 1996 **extremely painful right leg radiculitis** => treatment for “*probable disc prolapse*” for a couple of month => worsening !
- December 1996 **amoxicillin** (3 wk.) for asc. UTI **cleared all symptoms** !
- January 1997 relapse of same symptoms
- February 1997 **penicillin treatment 1 month** for suspected persistent Borreliosis, but **relapsed a few weeks after**, gradually developing symptoms from multiple organ systems: heart, joints, headaches, neurocognitive disturbances, extreme fatigue ~ CFS like illness
- **Noticed a cyclical monthly Borrelia pattern**; read Burrascano guide !

Further information about all pilot project cases ...

<http://lymerick.net/York2003/York2003.ppt>

# Searching for help ....

– with confirmation of suspected infection(s) and treatment

- May 1998 1 month treatment with IV ceftriaxone 2g/d followed by clarithromycin for 11 weeks => **nearly fully restored health**
- August 1998 relapsing again => asked the professor for further tests for Borrelia and co-infections & treatment, but was **denied both with reference to the budget in the hospital department !!!**
- February 1999 found an understanding and supportive ID doc, who read the literature she brought him and agreed with her 😊
- **Kept herself going on self-prescribed antibiotic treatment**
- August 1999 had to go on **sick retirement because of severe CFS like illness !**
- Get new tick bites every year; also had new EM like rashes in 1999 and 2000 – **re-infection or re-activation ?**

# Searching for help – cont.

- March 2001 Bowen RTI: RIBb positive and peripheral blood smear suggesting co-infections with Babesia and Ehrlichia. Confronted with the pictures from Bowen RTI the local ID-professor demanded that the by Bowen RTI suggested microscopy diagnoses should be verified by a Danish microbiologist before he would offer her any treatment, but he did not arrange any test !
- She contacted 2 Danish microbiologists (local and national reference lab, SSI.dk) asking for diagnostic help and suggesting control microscopy which should be possible, BUT neither microbiologist bothered to answer her – not even when asked again by her practising ID colleague !

Only 'offer' was "*perhaps we can do a culture for Borrelia IF she relapses after treatment*" – no word about tests for the other two!

**IGNORANCE & ARROGANCE !**

# SELF confirmation by microscopy and SELF treatment

- Took multiple serial smears after Bowen result, originally intended for the microbiologist, but when he wouldn't take a look at them, she got the smears stained with May-Grünwald-Giemsa at the pathological department where she had worked 10 years ago and did microscopy herself (at 1000 X magnification) and found changes in more of the smears similar to the pictures from Bowen RTI.
- The smear findings were latter confirmed by DVM Walter Tarello also ! – NOTE: smears evaluated by Tarello were marked so pt. ID wasn't obvious and mixed with other peoples, both pos. and neg. !
- Took Malarone plus Azithromycin for 10 days (very expensive, couldn't afford more) for ring forms, then Doxycycline for Borrelia and sugg. Ehrlichia with very good effect – BUT symptoms came back gradually, she also got 4 new tick bites during July 2001 !
- Sep. 2001 Hull, UK, met Ritchie Shoemaker. FACT suggested neurotoxin pattern

# Continued search ...

## – continued struggle ....

- Oct. 2001 a few ring forms were found in fresh smear by Tarello & Marie Kroun (no pictures) BUT NO 'GCS' visible after 4 months doxy !
- Took (imported) Atovaquone suspension plus Azithromycin in recommended doses for 3 weeks, but unfortunately NO improvement in symptoms, nor in FACT results during treatment !
- Treatment with cholestyramine (plus pioglitazone for the first month), after Ritchie Shoemaker's advice, lead to improvement in FACT result during the first 3 weeks, while symptoms improved more gradually
- Dec. 2001 post treatment, MK: A few 'GCS' plus ring forms were found again => Bowen RTI suggested questionable Babesia trophozoites
- Febr. 2002, MK: **still a few ring forms, plus now many 'GCS'**  
=> improved on doxycycline plus cholestyramine  
=> pause, relapsed / re-infected (?) again in 2003; some improvement on doxycycline, **very good effect of metronidazole plus azithromycine;**  
=> since ultimo July 2003 – now .... antibiotic free period ☺



# Other co-factors possibly reducing immune function? – a never ending story ?

- **High hair mercury level**  
(alternative detoxification treatment helped some)
- **Reactivated CMV-infection**  
– had known primary CMV infection in 1994; IgM was positive again in March 2001
- Present situation:  
Increasing flares since 31/12-2003, but haven't checked blood status, try to avoid antibiotic ALAP !
- June 2004 **two new tickbites**, see pictures =>

