Table 1

Key laboratory investigations and findings

- Elevated C-reactive protein (CRP) and erythrocyte sedimentation rate (ESR)
- Specific IgG antibodies to recombinant antigens of *Borrelia burgdorferi*, *B. garinii* and *B. afzelii*
- IgM antibodies not detected
- Knee joint aspirate (serous, unclear) with 21,200 cells/µl (94% granulocytes)

The rise in serum IgG antibodies against the highly specific recombinant p18 antigen (serum parallel testing over the course of 14 weeks) and the detection of nucleic acid sequences in the knee joint aspirate confirmed the infection with *B. garinii*