Methods: We have analyzed data of Center for Communicable Diseases and Aids of Lithuania about Lyme diagnosed patients from 2014 to 2016 years.

Results: Total number of cases was 7425, 2791 males, 4633 females, age range 1 - 91 years, median age 52 years. 996 patients found out as symptomatic. The rest were either asymptomatic either information about clinical disease manifestation was not known. Among symptomatic patients two rheumatic symptoms were observed: arthralgia (220 cases, 22,1%), 140 females, 80 males, age range 12 – 84 years, median age 58 years, and myalgia (78 cases, 7,8%), 44 females, 34 males, age range 15-80, median age 56. Other symptoms were erythema migrans (75.6%), headache (15.2%), general weakness (12.4%), fever (10, 1%), and head dizziness (6.4%).

Conclusion: In total, almost 30 percentages (29, 91%) of symptoms were rheumatic. To conclude, joint pain and/or muscle pain can lead not only to systemic rheumatic diseases, but to infection diseases as well (for example: Lyme disease).

REFERENCES

Disclosure of Interests: None declared