Reviewer's report

Title: Leptospirosis infection in a homeless patient in December in Tokyo

Version: 4  Date: 6 April 2015

Reviewer: Karen Krogfelt

Which of the following best describes what type of case report this is?: Unreported or unusual side effects or adverse interactions involving medications

If other, please specify:

important neglected disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

interesting case . I

I think it would omportant to emphasise that this is an underreporter and underdiagnosed disease since it is often mistaken as a Cold / pneumonia etc and medication is given any way

The diagnostik methodology description is missing-- which method was used for pcr ? and MAT test ?

please describe The importance of the different methods is reviewed in papers
by Villumsen et al ..and those should be refered to-
please consider/ comment the diagnostic methods used

tables 2 and 3 are int he text therefore should be deleted and table 1 an d4
should be in teh manus and not supplementary they are important for the case

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

no conflicting interests