Reviewer's report

Title: Primary sclerosing cholangitis associated with CREST in an elderly woman: a case report.

Version: 4 Date: 2 August 2015

Reviewer: Paolo Guarascio

Which of the following best describes what type of case report this is?: An unexpected association between diseases or symptoms

Do you believe the case report is authentic?:

Certainly

Do you have any ethical concerns?:

I think the work need only the approval of the patient

Is the Abstract representative of the case presented?:

The abstract consists of seventeen lines organized into three sections: introduction, case description and conclusions. In all three paragraphs information is synthesized appropriately and data provided make the interested reader to continue reading the entire work

Does the Introduction explain the relevance of the case to the medical literature?:

The introduction typically describes the context of the case and explains its relevance and importance.

Does the article report relevant patient information?: Yes

Does the article report relevant physical examination findings?: Yes

Does the article report important dates and times in this case?: Yes

Does the article report the diagnostic assessments?: Yes

Does the article report the types of intervention?: Yes

Does the article report a summary of the clinical course of all follow-up visits?: No

If any information is missing from the reporting, please detail it here.: 

Not missing

**Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?:**

The interpretation discusses concisely the relevance of all the data in an unbiased manner.

The brief conclusions emphasize the message of the work: the novelty of the association between CREST and PSC.

**Does the case represent a useful contribution to the medical literature?:**

The clinical case is of interest to both science and clinical medicine. I have learned from this case. I assume then that it will be useful to others as well.

**Was written informed consent to publish this case obtained?:** Yes

**Is the anonymity of the patient protected?:**

Maybe I would not write the Indonesian background and the nationality; bringing instead the race (caucasian etc.)

**Additional comments to authors?:**

The clinical case is of interest to both science and clinical medicine, therefore I recommend the publication. However, I would like to provide a few suggestions that I hope will be accepted.

The diagnosis was properly made with the only MRCP without resorting to liver biopsy. However, this case is unusual since presents positive ANA with the alteration of liver enzymes. The ANA positivity and the alteration of liver enzymes, characteristic of AIH, suggest a possible overlap syndrome to be diagnosed histologically in order to prescribe the specific therapy.

I think that it would be a considerable enrichment to know the histological features in PSC associated to CREST, never described so far in the medical literature.

Also I would suggest to test the level of IgG4 which is a specific marker associated with a PSC variant.

**Level of interest:** An article of importance in its field
Quality of written English: Acceptable

Declaration of competing interests:

I declare that I have no significant competing financial, professional or personal interests that might have influenced the performance or presentation of the work described in this manuscript.