Reviewer's report

Title: Insulin-induced localized lipoatrophy, preceded by shingles (herpes zoster): a case report

Version: 3 Date: 17 March 2014

Reviewer: Vijay Malpathak

Which of the following following best describes what type of case report this is?: Other

If other, please specify:

An unexpected event in the course of treating a 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?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

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

Is the anonymity of the patient protected?: Yes

Comments to authors:

Quality of written English-minor issues not for publication

Abstract

1) LIL of subcutaneous adipose tissue may develop due to subcutaneous injection e.g. of pharmaceutical preparations.  e.g. may be omitted

2) LIL stops or occasionally resolves, after withdrawing the inducing
agent------may be modified as The progression of LIL ceases and occasionally it resolves after withdrawing the inducing agent.

Case Presentation
1) A first insulin induced attack two years ago-----
may be modified as The first episode of insulin induced LIL two years ago had been cured by oral prednisone.
The word “attack” may be replaced by “episode” wherever it appears in the case report.

Case Presentation after Introduction
1) Since 1984 she has been treating herself........(Humalog.....Germany) ever since 2004.
May be modified as She has been treated with insulin pump since 1984 and has been using analogue insulin lispro (Humalog....Germany) since 2004
2) Fourth Paragraph---At this time point, lipoatrophy seemed to have improved may be changed to At that time lipoatrophy had improved

Discussion-
1) Third paragraph----To cease the subcutaneous....... been ineffective (5)
May be replaced with-In our patient it was not possible to stop the administration of insulin by subcutaneous route. Changing the insulin brand had proved ineffective previously.
2) Paragraph 5-consistent with this theory.... Specific individual susceptibility( E.A.C.,unpublished)
May be formatted as --Consistent with this theory, three other type 1 diabetic patients with herpes zoster (Table 1) never exhibited LIL. They probably lack the specific susceptibility (E.A.C.,unpublished)
3) Paragraph 6-Various subcutaneously.......vaccine (21) may be the origin of LIL.
This may be changed to Various subcutaneously ......may be the cause of LIL.

Conclusion
The present case....which was treated soon after its inception by low dose prednisone---
May be changed to The present case.... which was treated early after its occurrence with low dose prednisone.

Quality of written English: Needs some language corrections before being published

Declaration of competing interests:
I declare that I have no competing Interests.