

### **Insulin glargine/insulin suspension isophane**

#### **Psoriatic exacerbation in an elderly patient: case report**

A 70-year-old man with type 2 diabetes mellitus developed exacerbation of his psoriasis during treatment with insulin glargine. He then experienced another episode of psoriatic exacerbation during treatment with insulin suspension isophane, followed by a further episode after reinitiation of insulin glargine.

The man, who had been taking metformin for 20 years with stable umbilical psoriasis, experienced an increase in A1c and started receiving insulin glargine injections in December 2006 [*dosage not stated*]. After 2 weeks, he developed a psoriatic eruption on his legs and abdomen. He was continued on insulin glargine with persistent symptoms.

Following a dermatological consultation, the man received hydrocortisone cream in March 2007. Insulin glargine was discontinued in August 2007 with partial resolution. He started receiving insulin suspension isophane [*dosage not stated*]. Within 1 week, he developed a similar eruption. Insulin suspension isophane was discontinued and his psoriasis subsided.

In November 2007, insulin glargine was reinitiated and, the man's psoriasis worsened, involving his back, neck and abdomen [*dosage and time to reaction onset not stated*]. Physical examination revealed irregularly distributed erythema plaques of 1–3cm, covering his extremities and torso. Skin biopsy findings were consistent with psoriasis. Insulin was discontinued and metformin was reintroduced and his psoriasis slowly subsided.

Moore AF, et al. Psoriatic exacerbation associated with insulin therapy. Diabetes Care 31: e31, No. 5, May 2008 - USA

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