# **Accepted Manuscript**

Potential cause-effect relationship between insulin autoimmune syndrome and alpha lipoic acid: two case reports

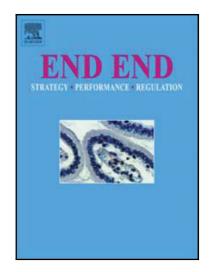
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### ACCEPTED MANUSCRIPT

## **Highlights**

- We here report two new cases of Insulin autoimmune Syndrome in two Caucasian women triggered by alpha lipoic acid.
- This new cases are associated with HLA-DRB1\*04:03, confirming the evidence that HLA-DRB1\*04:03, rather than HLA-DRB1\*04:06 is specifically related to IAS susceptibility in Europeans.

• Case reports of ALA-induced hypoglycemic episodes impose the need of greater attention in prescribing alpha lipoic acid supplementation, identifying specific and personalised therapeutic targets.

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