

Date:07-Oct-2015

**Subject: Risks of Thyroid C-Cell Tumors and Acute Pancreatitis Associated with Saxenda®**

**Dear Healthcare Professional:**

This letter is to remind you of important safety information about SAXENDA® (liraglutide [rDNA origin]) injection. SAXENDA® is indicated as an adjunct to a reduced-calorie diet and increased physical activity for weight management in adult patients with an initial Body Mass Index (BMI) of

- $\geq 30 \text{ kg/m}^2$  (obese), or
- $\geq 27 \text{ kg/m}^2$  to  $< 30 \text{ kg/m}^2$  (overweight) in the presence of at least one weight-related comorbidity such as dysglycaemia (pre-diabetes or type 2 diabetes mellitus), hypertension, dyslipidaemia or obstructive sleep apnoea.

Treatment with Saxenda should be discontinued after 12 weeks on the 3.0 mg/day dose if patients have not lost at least 5% of their initial body weight.

**You should note the following risks of SAXENDA®:**

**Risk of Thyroid C-Cell Tumors**

- Non-lethal thyroid C-cell tumours were seen in two year carcinogenicity studies in rats and mice. In rats, a no observed adverse effect level (NOAEL) was not observed.
- These tumours were not seen in monkeys treated for 20 months.
- These findings in rodents are caused by a non-genotoxic, specific GLP-1 receptor-mediated mechanism to which rodents are particularly sensitive.
- The relevance for humans is likely to be low but cannot be completely excluded. No other treatment related tumours have been found.
- In clinical trials in type 2 diabetes, thyroid adverse events, including increased blood calcitonin, goitre and thyroid neoplasm have been reported in particular in patients with pre-existing thyroid disease. Cases of increased blood calcitonin were also observed in the weight management clinical trials. Liraglutide should therefore be used with caution in patients with thyroid disease.

**Risk of Acute Pancreatitis**

- Use of GLP-1 receptor agonists has been associated with the risk of developing acute pancreatitis. There have been few reported events of acute pancreatitis with liraglutide in clinical trials.
- Patients should be informed of the characteristic symptoms of acute pancreatitis.
- If pancreatitis is suspected, SAXENDA® should be discontinued.
- If acute pancreatitis is confirmed, SAXENDA® should not be restarted.
- Caution should be exercised in patients with a history of pancreatitis.

This information has been agreed with the Saudi Food and Drug Authority (SFDA).


**Adverse Events**

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Healthcare professionals should report any serious adverse events thought to be associated with SAXENDA® to the SFDA National Pharmacovigilance and Drug Safety Center (NPC) or Novo Nordisk Pharmacovigilance department by using one of the following methods of reporting:

- Fax: +966-11-205-7662
- Toll-free Number: 8002490000
- Email: [npc.drug@sfda.gov.sa](mailto:npc.drug@sfda.gov.sa)
- online: <http://ade.sfda.gov.sa/>
  
- Novo Nordisk Gulf  
P.O. Box 250151  
Riyadh 11391, Saudi Arabia  
Tel: +966 11 4621440 ext.: 345/245  
Fax: +966 11 4661170  
Email: [nngulfsafety@novonordisk.com](mailto:nngulfsafety@novonordisk.com)

Sincerely,



Dr. Mohammed Al-Nasser  
Regulatory Affairs and Pricing Director

Novo Nordisk Gulf

