



## Summary of investigation results

### Linagliptin

January 9, 2015

#### **Non-proprietary Name**

linagliptin

#### **Brand Name (Marketing Authorization Holder)**

Trazenta Tablets 5 mg (Nippon Boehringer Ingelheim Co., Ltd.)

#### **Indications**

Type 2 diabetes mellitus

#### **Summary of revision**

'Hepatic dysfunction' should be added in the Clinically significant adverse reactions section.

#### **Background of the revision and investigation results**

Cases of hepatic dysfunction have been reported in patients treated with linagliptin in Japan. Following an investigation result based on the opinions of expert advisors and available evidence, the MHLW/PMDA concluded that revision of the package inserts was necessary.

#### **The number of reported adverse reactions and fatal cases in the last 3 fiscal years in Japan**

A total of 9 cases of adverse events suggestive of hepatic dysfunction have been reported (including 5 cases in which causality could not be ruled out). A fatality has been reported. No causal relationship with linagliptin was established in the fatal case.