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# **Summary of investigation results**

## teneligliptin hydrobromide hydrate

October 21, 2014

**Non-proprietary Name** teneligliptin hydrobromide hydrate

### Brand Name (Marketing Authorization Holder)

Tenelia Tablets 20 mg (Mitsubishi Tanabe Pharma Corporation)

#### Indications

Type 2 diabetes mellitus

#### Summary of revision

The following should be added in Clinically significant adverse reactions section:

- Hepatic dysfunction
- Interstitial pneumonia

#### Background of the revision and investigation results

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

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

A total of 6 cases associated with hepatic dysfunction has been reported (including 3 cases in which causality could not be ruled out). Of the 6 cases, a fatality has been reported. No causal relationship with teneligiptin hydrobromide hydrate was established in the fatal case.

A total of 6 cases associated with interstitial pneumonia has been reported (including 4 cases in which causality could not be ruled out). Of the 6 cases, no fatalities have been reported.

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