This document is an English-translated version of an attachment of a notification for Revision of PRECAUTIONS issued by the Ministry of Health, Labour and Welfare.

This English version is intended to be a reference material to provide convenience for users.

In the event of inconsistency between the Japanese original and this English translation, the former shall prevail.

## **Revision of PRECAUTIONS**

# Estradiol (preparations for cutaneous application ) Estrogens, conjugated

October 22, 2025

### Therapeutic category

Estrogen and progestogen preparations

#### Non-proprietary name

Estradiol (preparations for cutaneous application) Estrogens, conjugated

#### Safety measure

PRECAUTIONS should be revised.

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#### Revised language is underlined.

	Keviseu ianguage is underlined.
Current	Revision
15. OTHER PRECAUTIONS	15. OTHER PRECAUTIONS
15.1 Information Based on Clinical Use	15.1 Information Based on Clinical Use
HRT and risk of breast cancer	HRT and risk of breast cancer
(N/A)	The causal relationship between HRT and breast cancer development
	is not clear, but the following reports have been made.
	A meta-analysis of large-scale epidemiological studies in
	postmenopausal women showed that the risk of breast cancer
	increased with the duration of menopausal hormone replacement
	therapy (MHT) in women treated with estrogen alone or in
	combination with estrogen and gestagen preparations as MHT
	(adjusted risk ratio [95% confidence interval], 1.60 [1.52 to 1.69]
	for the combination of estrogen and gestagen preparations for 1 to
	4 years, 1.17 [1.10 to 1.26] for estrogen alone, 2.08 [2.02 to 2.15]
	for combination of estrogen and gestagen preparations for 5 to 14
	years, and 1.33 [1.28 to 1.37] for estrogen alone), with the MHT
	non-users-adjusted risk ratio being higher in current MHT users
	than in prior MHT users. In addition, it has been reported that the
	risk of breast cancer may persist for 10 years or more in prior MHT
	users, depending on the duration of previous treatment, even after
	discontinuation.
Although the causal relationship between the administration	of (Deleted)

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estrogen and the development of breast cancer has not been clarified,	
results of epidemiological studies suggesting a correlation with the	
duration of use have been reported.	

N/A: Not Applicable. No corresponding language is included in the current PRECAUTIONS.

(References) Collaborative Group on Hormonal Factors in Breast Cancer: Lancet 2019; 394:1159-1168