



STANDARD COMMERCIAL DRUG FORMULARY  
PRIOR AUTHORIZATION GUIDELINES

BEXAROTENE

| Generic                      | Brand     | HICL | GCN   | Exception/Other |
|------------------------------|-----------|------|-------|-----------------|
| BEXAROTENE<br>SOFTGEL        | TARGRETIN |      | 92373 |                 |
| BEXAROTENE 1%<br>TOPICAL GEL | TARGRETIN |      | 89921 |                 |

**This drug requires a written request for prior authorization.**

**GUIDELINES FOR USE**

1. Does the patient have a diagnosis of cutaneous T-cell lymphoma (CTCL) refractory to systemic therapy; (**Note:** Systemic therapy to treat CTCL may include, but is not limited to, gemcitabine, methotrexate, liposomal doxorubicin, Velcade, and other agents.)?

If yes, **approve for 12 months by GPID as follows:**

- **75mg Capsules: quantity of up to #14 capsules per day.**
- **1% Gel: quantity of #1 tube (60g) per month.**

**APPROVAL TEXT:** Please note that this drug has an important FDA safety warning. Pregnancy Category X. For more information please ask your doctor or pharmacist. If no, do not approve.

**DENIAL TEXT:** Approval requires a diagnosis of cutaneous T-cell lymphoma that is refractory to prior systemic therapy.

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**RATIONALE**

Promote appropriate utilization of Targretin based on FDA approved indication.

**FDA APPROVED INDICATIONS**

Targretin (bexarotene) capsules are indicated for the treatment of cutaneous manifestations of cutaneous T-cell lymphoma in patients who are refractory to at least one prior systemic therapy.

(Systemic therapy to treat CTCL may include gemcitabine, methotrexate, liposomal doxorubicin, Velcade, and other agents.)

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**OTHER INFORMATION**

Capsules (weight-based dosing of 4 to 14 capsules per day).

Gel (applications may be titrated from every other day up to four times daily; typical application varies from twice daily up to four times daily).

Targretin capsules should be administered once daily with a meal. The initial dose is 300mg/m<sup>2</sup>/day. The dose may be increased up to 400mg/m<sup>2</sup>/day when there is no tumor response after 8 weeks.

**OTHER INFORMATION (CONTINUED)**

In clinical trials oral Targretin was administered for up to 97 weeks and topical Targretin gel was administered for up to 172 weeks.

Dosing information from [http://us.eisai.com/pdf\\_files/prescribing\\_caps\\_information.pdf](http://us.eisai.com/pdf_files/prescribing_caps_information.pdf)

| Initial Dose Level (300 mg/m <sup>2</sup> /day) |                           |                                    |
|---|---------------------------|------------------------------------|
| Body Surface Area (m <sup>2</sup> )             | Total Daily Dose (mg/day) | Number of 75 mg Targretin Capsules |
| 0.88 - 1.12                                     | 300                       | 4                                  |
| 1.13 - 1.37                                     | 375                       | 5                                  |
| 1.38 - 1.62                                     | 450                       | 6                                  |
| 1.63 - 1.87                                     | 525                       | 7                                  |
| 1.88 - 2.12                                     | 600                       | 8                                  |
| 2.13 - 2.37                                     | 675                       | 9                                  |
| 2.38 - 2.62                                     | 750                       | 10                                 |

Targretin contains a **black box warning** that this product is a member of the retinoid class of drugs and should not be administered to pregnant women (Pregnancy Category X).

**REFERENCES**

- Eisai Inc. Targretin prescribing information. Woodcliff Lake, NJ. April 2011. Accessed online February 2012 at: [http://us.eisai.com/pdf\\_files/prescribing\\_caps\\_information.pdf](http://us.eisai.com/pdf_files/prescribing_caps_information.pdf)

|         |            |     |
|---------|------------|-----|
| Library | Commercial | NSA |
| Yes     | Yes        | No  |

Part D Effective: N/A

Commercial Effective: 01/01/14

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Client Approval: 11/13

P&T Approval: 11/13