



<b>POLICY NUMBER</b> UM ONC_1224	<b>SUBJECT</b> Kyprolis™ (carfilzomib)	<b>DEPT/PROGRAM</b> UM Dept	<b>PAGE 1 OF 2</b>
<b>DATES COMMITTEE REVIEWED</b> 10/03/12, 12/11/13, 03/11/15, 03/27/15, 05/24/16, 03/04/17, 03/14/18, 03/13/19, 12/11/19, 03/11/20, 04/08/20	<b>APPROVAL DATE</b> April 8, 2020	<b>EFFECTIVE DATE</b> April 24, 2020	<b>COMMITTEE APPROVAL DATES</b> (latest version listed last) 10/03/12, 12/11/13, 03/11/15, 03/27/15, 05/24/16, 03/04/17, 03/14/18, 03/13/19, 12/11/19, 03/11/20, 04/08/20
<b>PRIMARY BUSINESS OWNER: UM</b> <b>APPROVED BY:</b> Dr. Andrew Hertler		<b>COMMITTEE/BOARD APPROVAL</b> Utilization Management Committee	
<b>URAC STANDARDS</b> HUM 1	<b>NCQA STANDARDS</b> UM 2	<b>ADDITIONAL AREAS OF IMPACT</b>	
<b>CMS REQUIREMENTS</b>	<b>STATE/FEDERAL REQUIREMENTS</b>	<b>APPLICABLE LINES OF BUSINESS</b> All	

**I. PURPOSE**

To define and describe the accepted indications for Kyprolis (carfilzomib)usage in the treatment of cancer, including FDA approved indications, and off-label indications.

New Century is responsible for processing all medication requests from network ordering providers. Medications not authorized by New Century may be deemed as not approvable and therefore not reimbursable.

The use of this drug must be supported by one of the following: FDA approved product labeling, CMS-approved compendia, National Comprehensive Cancer Network (NCCN), American Society of Clinical Oncology (ASCO) clinical guidelines, or peer-reviewed literature that meets the requirements of the CMS Medicare Benefit Policy Manual Chapter 15.

**II. INDICATIONS FOR USE/INCLUSION CRITERIA**

**1. PREFERRED MEDICATION GUIDANCE FOR INITIAL REQUEST:**

- a. When health plan Medicaid coverage provisions- including any applicable PDLs ( Preferred Drug Lists)- conflict with the coverage provisions in this drug policy, health plan Medicaid coverage provisions take precedence per the **Preferred Drug Guidelines OR**
- b. When health plan Exchange coverage provisions- including any applicable PDLs ( Preferred Drug Lists)- conflict with the coverage provisions in this drug policy, health plan Exchange coverage provisions take precedence per the **Preferred Drug Guidelines OR**
- c. For Health Plans that utilize NCH UM Oncology Clinical Policies as the initial clinical criteria, the **Preferred Drug Guidelines shall follow NCH L1 Pathways** when applicable, otherwise shall follow NCH drug policies: <http://pathways.newcenturyhealth.com> **AND**
- d. Continuation requests of previously approved non-preferred medication are not subject to this provision **AND**
- e. When available, generic alternatives are preferred over brand-name drugs.

**2. Multiple Myeloma (MM)**

- a. **Initial Therapy: Please refer to the NCH Pathway document for preferred/Level 1 recommended therapies for the initial treatment of Multiple Myeloma.**
- b. For relapsed or refractory disease, Kyprolis (carfilzomib) may be used with **ANY** of the following:
  - i. In combination with dexamethasone **OR**



- ii. In combination with dexamethasone and lenalidomide **OR**
- iii. in combination with dexamethasone and cyclophosphamide.

**III. EXCLUSION CRITERIA**

1. Member has disease progression while taking Kyprolis (carfilzomib).
2. Dosing exceeds single dose limit of Kyprolis (carfilzomib) 27 mg/m<sup>2</sup>; doses capped at a BSA of 2.2 m<sup>2</sup> (59.4 mg IV).
3. Indications not supported by CMS recognized compendia or acceptable peer reviewed literature.

**IV. MEDICATION MANAGEMENT**

Please refer to the FDA label/package insert for details regarding these topics.

**V. APPROVAL AUTHORITY**

1. Review – UM Department
2. Final Approval – UM Committee

**VI. ATTACHMENTS**

None

**VII. REFERENCES**

1. Kyprolis prescribing information. ONYX Pharmaceuticals, Inc. South San Francisco, CA 2019.
2. Clinical Pharmacology Elsevier Gold Standard. 2020.
3. Micromedex® Healthcare Series: Thomson Micromedex, Greenwood Village, Co. 2020.
4. National Comprehensive Cancer Network. Cancer Guidelines and Drugs and Biologics Compendium. 2020.
5. AHFS Drug Information. American Society of Health-Systems Pharmacists or Wolters Kluwer Lexi-Drugs . Bethesda, MD. 2020.