

### DRUG QUANTITY MANAGEMENT POLICY - PER RX

## POLICY: Oncology – Alunbrig Drug Quantity Management Policy – Per Rx Alunbrig<sup>®</sup> (brigatinib tablets – ARIAD/Takeda)

**Review Date:** 12/11/2024

#### **INSTRUCTIONS FOR USE**

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna COMPANIES AND/OR LINES OF BUSINESS ONLY PROVIDE UTILIZATION REVIEW SERVICES TO CLIENTS AND DO NOT MAKE COVERAGE DETERMINATIONS. REFERENCES TO STANDARD BENEFIT PLAN LANGUAGE AND COVERAGE DETERMINATIONS DO NOT APPLY TO THOSE CLIENTS. COVERAGE POLICIES ARE INTENDED TO PROVIDE GUIDANCE IN INTERPRETING CERTAIN STANDARD BENEFIT PLANS ADMINISTERED BY CIGNA COMPANIES. PLEASE NOTE, THE TERMS OF A CUSTOMER'S PARTICULAR BENEFIT PLAN DOCUMENT [GROUP SERVICE AGREEMENT, EVIDENCE OF COVERAGE, CERTIFICATE OF COVERAGE, SUMMARY PLAN DESCRIPTION (SPD) OR SIMILAR PLAN DOCUMENT] MAY DIFFER SIGNIFICANTLY FROM THE STANDARD BENEFIT PLANS UPON WHICH THESE COVERAGE POLICIES ARE BASED. FOR EXAMPLE, A CUSTOMER'S BENEFIT PLAN DOCUMENT MAY CONTAIN A SPECIFIC EXCLUSION RELATED TO A TOPIC ADDRESSED IN A COVERAGE POLICY. IN THE EVENT OF A CONFLICT, A CUSTOMER'S BENEFIT PLAN DOCUMENT ALWAYS SUPERSEDES THE INFORMATION IN THE COVERAGE POLICIES. IN THE ABSENCE OF A CONTROLLING FEDERAL OR STATE COVERAGE MANDATE, BENEFITS ARE ULTIMATELY DETERMINED BY THE TERMS OF THE APPLICABLE BENEFIT PLAN DOCUMENT. COVERAGE DETERMINATIONS IN EACH SPECIFIC INSTANCE REQUIRE CONSIDERATION OF 1) THE TERMS OF THE APPLICABLE BENEFIT PLAN DOCUMENT IN EFFECT ON THE DATE OF SERVICE; 2) ANY APPLICABLE LAWS/REGULATIONS; 3) ANY RELEVANT COLLATERAL SOURCE MATERIALS INCLUDING COVERAGE POLICIES AND; 4) THE SPECIFIC FACTS OF THE PARTICULAR SITUATION. EACH COVERAGE REQUEST SHOULD BE REVIEWED ON ITS OWN MERITS. MEDICAL DIRECTORS ARE EXPECTED TO EXERCISE CLINICAL JUDGMENT AND HAVE DISCRETION IN MAKING INDIVIDUAL COVERAGE DETERMINATIONS. COVERAGE POLICIES RELATE EXCLUSIVELY TO THE ADMINISTRATION OF HEALTH BENEFIT PLANS. COVERAGE POLICIES ARE NOT RECOMMENDATIONS FOR TREATMENT AND SHOULD NEVER BE USED AS TREATMENT GUIDELINES. IN CERTAIN MARKETS, DELEGATED VENDOR GUIDELINES MAY BE USED TO SUPPORT MEDICAL NECESSITY AND OTHER COVERAGE DETERMINATIONS.

#### CIGNA NATIONAL FORMULARY COVERAGE:

#### **OVERVIEW**

Alunbrig, a kinase inhibitor, is indicated for the treatment of adults with **anaplastic lymphoma kinase (ALK)-positive, metastatic non-small cell lung cancer (NSCLC)** as detected by an FDA-approved test.<sup>1</sup>

#### Dosing

The recommended dose of Alunbrig for the treatment of ALK-positive, metastatic NSCLC is 90 mg once daily (QD) for the first 7 days, then, if tolerated, increased to 180 mg QD until disease progression or unacceptable toxicity.<sup>1</sup> If Alunbrig is interrupted for  $\geq$  14 days for reasons other than adverse reactions, the patient should resume dosing at 90 mg QD for 7 days prior to increasing to the previously tolerated dose.

The Alunbrig Prescribing Information provides recommendations for dose modifications to manage adverse reactions.<sup>1</sup> These recommendations are in Table 1. If a patient cannot tolerate a 60 mg QD dose, Alunbrig should be discontinued.

Dosage	Dose Reduction		
	First	Second	Third

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90 mg QD	60 mg QD	Permanently Discontinue	NA
180 mg QD	120 mg QD	90 mg QD	60 mg QD

QD – Once daily; NA – Not applicable.

If Alunbrig must be co-administered with a strong cytochrome P450 (CYP)3A4 inhibitor, reduce the daily dose by approximately 50% (i.e., 180 mg to 90 mg).<sup>1</sup> Reduce the dose by approximately 40% if Alunbrig is co-administered with a moderate CYP3A4 inhibitor (i.e., 180 mg to 120 mg). If co-administration of Alunbrig with a moderate CYP3A inducer cannot be avoided, increase the Alunbrig dose in 30 mg increments after 7 days of treatment, up to a maximum of twice the Alunbrig dose that was tolerated prior to initiating therapy with the inducer. Examples of CYP3A inducers include carbamazepine, rifampin, rifabutin, ritonavir, St. John's wort. Modifications of the daily dose are also needed for patient with severe hepatic impairment (40% reduction) and severe renal impairment (50% reduction).

#### **Availability**

Alunbrig is available as 30 mg tablets, 90 mg tablets, 180 mg tablets, and a Starter Pack containing 7 x 90 mg tablets and 23 x 180 mg tablets.<sup>1</sup>

#### **POLICY STATEMENT**

This Drug Quantity Management program has been developed to promote the safe, effective, and economic use of Alunbrig. If the Drug Quantity Management rule is not met for the requested medication at the point of service, coverage will be determined by the Criteria below. All approvals are provided for 1 year in duration, unless otherwise noted.

Product	Strength and Form	Retail Maximum Quantity per Rx	Home Delivery Maximum Quantity per Rx	
Alunbrig®	30 mg tablets	60 tablets	180 tablets	
(brigatinib tablets)	90 mg tablets	30 tablets	90 tablets	
	180 mg tablets	30 tablets	90 tablets	
	Starter Pack (7 x 90 mg tablets and 23 x 180 mg tablets)	30 tablets	30 tablets (1 pack)	

#### **Drug Quantity Limits**

# Oncology – Alunbrig Drug Quantity Management Policy – Per Rx product(s) is(are) covered as medically necessary when the following criteria is(are) met. Any other exception is considered not medically necessary.

#### CRITERIA

Alunbrig 30 mg tablets

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- **1.** If the patient requires a dose reduction to 120 mg once daily, approve 120 tablets per dispensing at retail or 360 tablets per dispensing at home delivery.
- 2. If the patient is taking a moderate or strong cytochrome P450 (CYP)3A inducer, approve the requested quantity not to exceed 360 tablets per dispensing at retail or 1,080 tablets per dispensing at home delivery. <u>Note</u>: Examples of CYP3A inducers include, but are not limited to, carbamazepine, rifampin, rifabutin, ritonavir, St. John's wort).

#### <u>Alunbrig 90 mg tablets</u>

No overrides recommended.

#### Alunbrig 180 mg tablets

 If the patient is taking a moderate or strong cytochrome P450 (CYP)3A inducer, approve 60 tablets per dispensing at retail or 180 tablets per dispensing at home delivery.
<u>Note</u>: Examples of CYP3A inducers include, but are not limited to, carbamazepine, rifampin, rifabutin, ritonavir, St. John's wort).

<u>Alunbrig Starter Pack</u> No overrides recommended.

#### REFERENCES

1. Alunbrig<sup>®</sup> tablets [prescribing information]. Cambridge, MA: ARIAD/Takeda; February 2022.

#### **HISTORY**

Type of Revision	Summary of Changes	Review Date
Annual Revision	No criteria changes.	11/21/2023
Annual Revision	No criteria changes.	12/11/2024

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