

# DRUG QUANTITY MANAGEMENT POLICY - PER RX

**POLICY:** Allergen Immunotherapy – Palforzia Drug Quantity Management Policy – Per Rx

• Palforzia<sup>®</sup> (peanut [*Arachis hypogaea*] allergen powder-dnfp for oral administration – Aimmune)

**Review Date:** 03/19/2025

#### INSTRUCTIONS FOR USE

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### CIGNA NATIONAL FORMULARY COVERAGE:

#### **O**VERVIEW

Palforzia, an oral immunotherapy, is indicated for the mitigation of **allergic reactions**, including anaphylaxis, that may occur with accidental exposure to peanut.<sup>1</sup> It is approved for use in patients with a confirmed diagnosis of peanut allergy. Initial dose escalation may be administered to patients 1 through 17 years of age; up-dosing and maintenance may be continued in patients  $\geq$  1 year of age. Palforzia is labeled to be used in conjunction with a peanut-avoidant diet. It is not indicated for the emergency treatment of allergic reactions, including anaphylaxis. Prior to initiation, the prescriber should verify that the patient has injectable epinephrine and has been instructed on its appropriate use.

### Dosing

There are three sequential phases of Palforzia administration: Initial Dose Escalation, Up-Dosing, and Maintenance.<sup>1</sup>

<u>Initial Dose Escalation</u>. The Initial Dose Escalation is administered on a single day under the supervision of a healthcare professional in a healthcare setting with the

Page 1 of 6 - Cigna National Formulary Coverage - Policy:Allergen Immunotherapy – Palforzia Drug Quantity Management Policy – Per Rx ability to manage possibly severe allergic reactions, including anaphylaxis. Doses are administered in a sequential order based on age, as outlined in Table 1. Patients 4 to 17 years of age progress through dose Levels A through E, while patients 1 to 3 years of age progress through dose Levels A through D. Each dose is given 20 to 30 minutes apart while the patient is observed. No dose level should be omitted. After the last dose, patients should be monitored for 60 minutes. Palforzia should be discontinued if the patient has symptoms requiring medical intervention following any dose.

Dose Level	Total Dose	Dose Configuration	
А	0.5 mg	One 0.5 mg capsule	
В	1 mg	One 1 mg capsule	
С	1.5 mg	One 0.5 mg capsule; one 1 mg capsule	
D	3 mg	Three 1 mg capsules	
Eα	6 mg	Six 1 mg capsules	

\* Each dose is administered 20 to 30 minutes apart while the patient is observed; <sup>a</sup> Patients 4 to 17 years of age only. Patients 1 to 3 years of age progress through levels A through D only.

<u>Up-Dosing</u>. Patients 1 to 3 years of age who tolerate all doses during the Initial Dose Escalation and patients 4 to 17 years of age who tolerate at least the 3 mg dose during the Initial Dose Escalation must return to the healthcare setting for initiation of Up-Dosing.<sup>1</sup> If possible, Up-Dosing should begin the day after Initial Dose Escalation. If the patient is unable to begin Up-Dosing within 4 days, Initial Dose Escalation in a healthcare setting must be repeated. Up-Dosing consists of 12 dosing levels starting at Level 0 (1 mg daily dose) for patients 1 to 3 years of age and 11 dosing levels starting at Level 1 (3 mg daily dose) in patients 4 to 17 years of age (Table 2). The first dose of each new level must be administered under the supervision of a healthcare professional in a healthcare setting where the patient is monitored for at least 60 minutes. If the new dose level is tolerated, the patient may continue daily dosing at that dose level at home.

Dose	Total Daily	Daily Dose Configuration	Dose Duration	Patient Age
Level	Dose		(Weeks)	(Years)
0	1 mg	1 x 1 mg capsule	2	1-3
1	3 mg	3 x 1 mg capsules	2	1-17
2	6 mg	6 x 1 mg capsules	2	1-17
3	12 mg	2 x 1 mg capsules; 1 x 10 mg capsule	2	1-17
4	20 mg	1 x 20 mg capsule	2	1-17
5	40 mg	2 x 20 mg capsules	2	1-17
6	80 mg	4 x 20 mg capsules	2	1-17
7	120 mg	1 x 20 mg capsule: 1 x 100 mg capsule	2	1-17
8	160 mg	3 x 20 mg capsules; 1 x 100 mg capsule	2	1-17
9	200 mg	2 x 100 mg capsules	2	1-17
10	240 mg	2 x 20 mg capsules; 2 x 100 mg capsules	2	1-17
11	300 mg	1 x 300 mg sachet	2	1-17

Table 2. Daily Dosing Configuration for Up-Dosing.<sup>1\*</sup>

\* The first dose of each level is administered in a healthcare setting.

6 Pages - Cigna National Formulary Coverage - Policy:Allergen Immunotherapy – Palforzia Drug Quantity Management Policy – Per Rx <u>Maintenance</u>. Following completion of all levels of Up-Dosing, the maintenance dose of Palforzia is 300 mg once daily (QD) supplied in a sachet.<sup>1</sup> Daily maintenance dosing is required to maintain Palforzia's effect. The patient should be contacted at regular intervals during maintenance dosing to assess for adverse reactions.

<u>Dose Modification</u>. The dose should not be modified during Initial Dose Escalation.<sup>1</sup> In some situations, temporary dose modification may be appropriate during Up-Dosing or Maintenance if a patient misses doses, or for practical reasons of patient management. Allergic reactions (including gastrointestinal adverse events) that are severe, recurrent, bothersome, or last longer than 90 minutes should be actively managed with dose modifications. Clinical judgement should be used to determine the best course of action, which can include maintaining the dose level for longer than 2 weeks, reducing, withholding, or discontinuing Palforzia.

<u>Missed Doses</u>. If a patient misses 1 to 2 consecutive days of doses, Palforzia may be resumed at the same dose level. However, data are insufficient to advise on resuming Palforzia after 3 or more consecutive days of missed doses. If a patient misses  $\geq$  3 consecutive days of Palforzia should consult their healthcare provider and resume Palforzia under medical supervision.

Discontinuation. Palforzia should be discontinued in the following situations:

- Patients 1 to 3 years of age who are unable to tolerate any dose during the Initial Dose Escalation.
- Patients 4 to 17 years of age who are unable to tolerate doses up to and including the 3 mg dose during Initial Dose Escalation.
- Patients with suspected eosinophilic esophagitis.
- Patients unable to be compliant with daily dosing requirements.
- Patients who have recurrent asthma exacerbations or persistent loss of asthma control.

### **Availability**

Palforzia is available as capsules containing various strengths peanut protein and a sachet containing 300 mg of peanut protein. The capsules are supplied in Initial Dose Escalation Kits, as well as kits to accommodate each level of Up-Dosing and Maintenance. Contents of each kit are provided in the Quantity Limit table below. Office Dose Kits are also available to facilitate administration of each Up-Dosing level in the healthcare setting and are not targeted in this policy.

#### **POLICY STATEMENT**

This Drug Quantity Management program has been developed to promote the safe, effective, and economic use of Palforzia. The quantities listed in this policy are sufficient to accomplish a one-day initial dose escalation, each two week up-dosing level, or 30 days of maintenance treatment. 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.

### **Drug Quantity Limits**

Product	Package Name	Package Content	Retail Maximum Quantity per Rx	Home Delivery Maximum Quantity per Rx	
Palforzia <sup>®</sup> (peanut [ <i>Arachis</i> <i>hypogaea</i> ]	Palforzia Initial Dose Pack (1 to 3 years)	Dose 2 x 0.5 mg 7 capsules		osules	
allergen	Palforzia Initial Dose	capsules	12		
powder-dnfp for oral administration)	Pack (4 to 17 years)	2 x 0.5 mg capsules 11 x 1 mg	13 Ca	psules	
	Palforzia 1 mg Level	capsules 15 x 1 mg	15 capsules		
	0 Up-Dosing Pack Palforzia 3 mg Level 1 Up-Dosing Pack	capsules 45 x 1 mg capsules	45 ca	45 capsules	
	Palforzia 6 mg Level 2 Up-Dosing Pack	90 x 1 mg capsules	90 ca	90 capsules	
	Palforzia 12 mg Level 3 Up-Dosing Pack	30 x 1 mg capsules 15 x 10 mg capsules	45 capsules		
	Palforzia 20 mg Level 4 Up-Dosing Pack	15 x 20 mg capsules	15 capsules		
	Palforzia 40 mg Level 5 Up-Dosing Pack	30 x 20 mg capsules	30 capsules		
	Palforzia 80 mg Level 6 Up-Dosing Pack	60 x 20 mg capsules	60 capsules 30 capsules		
	Palforzia 120 mg Level 7 Up-Dosing Pack	15 x 20 mg capsules 15 x 100 mg capsules	30 ca	psules	
	Palforzia 160 mg Level 8 Up-Dosing Pack	45 x 20 mg capsules 15 x 100 mg capsules	60 capsules		
	Palforzia 200 mg Level 9 Up-Dosing Pack	30 x 100 mg capsules	30 capsules		
	Palforzia 240 mg Level 10 Up-Dosing Pack	30 x 20 mg capsules 30 x 100 mg capsules	60 capsules		
	Palforzia 300 mg Level 11 Up-Dosing Pack	15 x 300 mg sachets	15 sachets		
	Palforzia 300 mg Maintenance Pack	30 x 300 mg sachets	30 sachets	90 sachets	

#### Allergen Immunotherapy – Palforzia 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

Palforzia Level 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 Up-Dosing Packs

**1.** If the patient requires greater than a 2 week Up-Dosing duration, approve the quantity listed below per dispensing.

Palforzia Up-Dosing Level	Retail or Home Delivery Total Quantity per Dispensing
Palforzia 1 mg Level 0 Up-Dosing Pack	30 capsules
Palforzia 3 mg Level 1 Up-Dosing Pack	90 capsules
Palforzia 6 mg Level 2 Up-Dosing Pack	180 capsules
Palforzia 12 mg Level 3 Up-Dosing Pack	90 capsules
Palforzia 20 mg Level 4 Up-Dosing Pack	30 capsules
Palforzia 40 mg Level 5 Up-Dosing Pack	60 capsules
Palforzia 80 mg Level 6 Up-Dosing Pack	120 capsules
Palforzia 120 mg Level 7 Up-Dosing Pack	60 capsules
Palforzia 160 mg Level 8 Up-Dosing Pack	120 capsules
Palforzia 200 mg Level 9 Up-Dosing Pack	60 capsules
Palforzia 240 mg Level 10 Up-Dosing Pack	120 capsules
Palforzia 300 mg Level 11 Up-Dosing Pack	30 sachets

Palforzia Initial Dose Pack (1 to 3 years) No overrides recommended.

Palforzia Initial Dose Pack (4 to 7 years) No overrides recommended.

Palforzia 300 mg Maintenance Pack No overrides recommended.

#### REFERENCES

1. Palforzia<sup>®</sup> capsules [prescribing information]. Bridgewater, NJ: Aimmune; July 2024.

### HISTORY

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Type of Revision	Summary of Changes	Review Date
Annual Revision	Policy was updated to reflect the existing quantity limits when a product is obtained via home delivery.	04/19/2023
	No criteria changes.	
Annual Revision	No criteria changes.	04/22/2024
Annual Revision	<ul> <li>Palforzia Initial Dose Pack (1 to 3 years): A new quantity limit of 7 capsules per dispensing at both retail and home delivery was added to the policy. No overrides apply.</li> <li>Palforzia 1 mg Level 0 Up-Dosing Pack: A new quantity limit of 15 capsules per dispensing at both retail and home delivery was added</li> </ul>	03/19/2025
	to the policy. A clinical override was added to approve 30 capsules per dispensing if the patient requires greater than a 2 week Up-Dosing duration.	

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