

**Louisiana Fee-for-Service/Medicaid  
Ivacaftor (Kalydeco®)**

Ivacaftor (Kalydeco®) requires clinical authorization. The Louisiana Uniform Prescription Drug Prior Authorization Form should be utilized to request clinical authorization for ivacaftor (Kalydeco®).

Additional Point-of-Sale edits may apply.

**NOTE:** This agent is a mutation-specific targeted therapy that is indicated to treat only the CFTR mutations that are listed herein. Identification of the indicated genotype is required in order to receive treatment with this agent. If the recipient's genotype is unknown, an FDA-cleared CF mutation test should be used to detect the presence of a CFTR mutation followed by verification with bi-directional sequencing when recommended by the mutation test instructions for use.

Requests for ivacaftor, both initial and reauthorization, will be considered for approval if all of the following criteria are met:

**Approval Criteria**

1. The recipient is 6 months old or older on the date of the request with a documented diagnosis of cystic fibrosis; **AND**
2. The following is true and is noted on the request:
  - a. The recipient has at least ONE of the following mutations in the cystic fibrosis transmembrane conductance regulator (CFTR) gene, [mutation(s) identified and the mutation is listed and date of testing is documented on the request]; **AND**

List of CFTR Gene Mutations that Produce CFTR Protein and are Responsive to KALYDECO					
E56K	G178R	S549R	S977F	F1074L	2789+5G→A
P67L	E193K	G551D	F1052V	D1152H	3272-26A→G
R74W	L206W	G551S	K1060T	G1244E	3849+10kbC→T
D110E	R347H	D579G	A1067T	S1251N	
D110H	R352Q	711+3A→G	G1069R	S1255P	
R117C	A455E	E831X	R1070Q	D1270N	
R117H	S549N	S945L	R1070W	G1349D	

- b. The recipient is **not homozygous** for the F508del mutation in the CFTR gene; **AND**
- If the request is for a non-preferred agent - ONE of the following is required:
  - The recipient has had a *treatment failure* with at least one preferred drug that is appropriate to use for the condition being treated; **OR**
  - The recipient has had an *intolerable side effect* to at least one preferred drug that is appropriate to use for the condition being treated; **OR**
  - The recipient has *documented contraindication(s)* to the preferred drugs that are appropriate to use for the condition being treated; **OR**

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~~The recipient has no concomitant drug therapies or disease states that limit the use of ivacaftor and will not receive ivacaftor in combination with any medication that is contraindicated or not recommended per FDA labeling.~~

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#### **Duration of authorization approval, both initial and reauthorization: 12 months**

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~~Additional edits may apply at Point of Sale (POS). Override options may be available. For more information, refer to the Louisiana Department of Health Pharmacy Benefits Management Services Manual at [www.lamedicaid.com/provweb1/Providermanuals/manuals/PHARMACY/PHARMACY.pdf](http://www.lamedicaid.com/provweb1/Providermanuals/manuals/PHARMACY/PHARMACY.pdf)~~

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#### **Reference(s)**

Kalydeco (ivacaftor) [package insert]. Boston, MA: Vertex Pharmaceuticals Incorporated; April 2019. Retrieved from [https://pi.vrtx.com/files/uspi\\_ivacaftor.pdf](https://pi.vrtx.com/files/uspi_ivacaftor.pdf)

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~~Authorization Criteria for Ivacaftor (Kalydeco®) for FFS Medicaid Revised May 2019  
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#### **Revision Table**

Revision	Date
Policy created..Policy created.	April 2015
Expanded indication for use in patients 6 months of age and older addedrange.	May 2019
Added nonpreferred wording, added PA questions for nonpreferred drugs added, reauthorization criteria, added, revision table added and, removed footer removed.	January 2020September 2019
Added requirement for identification of indicated genotype added.	December 2019