



**STANDARD COMMERCIAL DRUG FORMULARY
PRIOR AUTHORIZATION GUIDELINES**

TEZACAFTOR/IVACAFTOR

| Generic | Brand | HICL | GCN | Medi-Span | Exception/Other |
|----------------------|---------|-------|-----|------------------------|-----------------|
| TEZACAFTOR/IVACAFTOR | SYMDEKO | 44771 | | GPI-10 (4530990280) | |

GUIDELINES FOR USE

INITIAL CRITERIA (NOTE: FOR RENEWAL CRITERIA SEE BELOW)

- Does the patient have a diagnosis of cystic fibrosis (CF) and meet **ALL** of the following criteria?
 - The patient is 6 years of age or older
 - Therapy is prescribed by or given in consultation with a pulmonologist or cystic fibrosis (CF) expert

If yes, continue to #2.

If no, do not approve.

DENIAL TEXT: See initial denial text at the end of the guideline.

- Does the patient meet **ONE** of the following criteria?
 - Documentation that the patient is homozygous for the F508del mutation in the cystic fibrosis transmembrane conductance regulator (CFTR) gene
 - Documentation that the patient has at least **ONE** of the following mutations in the CFTR gene:

| | | | | | |
|--------------|------------------|-----------------|--------|-------|--------|
| 546insCTA | E92K | G576A | L346P | R117G | S589N |
| 711+3A→G | E116K | G576A; R668C | L967S | R117H | S737F |
| 2789+5G→A | E193K | G622D | L997F | R117L | S912L |
| 3272-26A→G | E403D | G970D | L1324P | R117P | S945L |
| 3849+10kbC→T | E588V | G1069R | L1335P | R170H | S977F |
| A120T | E822K | G1244E | L1480P | R258G | S1159F |
| A234D | E831X | G1249R | M152V | R334L | S1159P |
| A349V | F191V | G1349D | M265R | R334Q | S1251N |
| A455E | F311del | H939R | M952I | R347H | S1255P |
| A554E | F311L | H1054D | M952T | R347L | T338I |
| A1006E | F508C | H1375P | P5L | R347P | T1036N |
| A1067T | F508C; S1251N | I148T | P67L | R352Q | T1053I |
| D110E | F508del | I175V | P205S | R352W | V201M |
| D110H | F575Y | I336K | Q98R | R553Q | V232D |
| D192G | F1016S | I601F | Q237E | R668C | V562I |
| D443Y | F1052V | I618T | Q237H | R751L | V754M |

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|------------------------|--------|--------|---------------------------|--------|--------|
| D443Y; G576A; R668C | F1074L | I807M | Q359R | R792G | V1153E |
| D579G | F1099L | I980K | Q1291R | R933G | V1240G |
| D614G | G126D | I1027T | R31L | R1066H | V1293G |
| D836Y | G178E | I1139V | R74Q | R1070Q | W1282R |
| D924N | G178R | I1269N | R74W | R1070W | Y109N |
| D979V | G194R | I1366N | R74W; D1270N | R1162L | Y161S |
| D1152H | G194V | K1060T | R74W; V201M | R1283M | Y1014C |
| D1270N | G314E | L15P | R74W; V201M; D1270N | R1283S | Y1032C |
| E56K | G551D | L206W | R75Q | S549N | |
| E60K | G551S | L320V | R117C | S549R | |

If yes, **approve for 24 weeks by HICL or GPI-10 with a quantity limit of #2 per day.**

APPROVAL TEXT: Renewal requires the patient have shown improvement in clinical status compared to baseline as shown by ONE of the following: i) patient has improved, maintained, or demonstrated less than expected decline in FEV1, ii) patient has improved, maintained, or demonstrated less than expected decline in BMI, or iii) patient has experienced a reduction in rate of pulmonary exacerbations.

If no, do not approve.

DENIAL TEXT: See the initial denial text at the end of the guideline.

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STANDARD COMMERCIAL DRUG FORMULARY
PRIOR AUTHORIZATION GUIDELINES

TEZACAFTOR/IVACAFTOR

INITIAL CRITERIA (CONTINUED)

INITIAL DENIAL TEXT: *Some terms are already pre-defined in parenthesis. Please use these definitions if the particular text you need to use does not already have definition(s) in it.

Our guideline named **TEZACAFTOR/IVACAFTOR (Symdeko)** requires the following rule(s) be met for approval:

- A. You have cystic fibrosis (inherited life-threatening disorder that damages the lungs and digestive system)
- B. You are 6 years of age or older
- C. Therapy is prescribed by or given in consultation with a pulmonologist (lung/breathing doctor) or cystic fibrosis expert
- D. You have documentation that you are either homozygous (you have 2 copies of the same gene) for the F508del-CFTR (Cystic fibrosis transmembrane conductance regulator) gene mutation; **OR** you have documentation that you have at least one of the following mutations in the CFTR gene:

| | | | | | |
|------------------------|------------------|-----------------|--------|-------|--------|
| 546insCTA | E92K | G576A | L346P | R117G | S589N |
| 711+3A→G | E116K | G576A; R668C | L967S | R117H | S737F |
| 2789+5G→A | E193K | G622D | L997F | R117L | S912L |
| 3272-26A→G | E403D | G970D | L1324P | R117P | S945L |
| 3849+10kbC→T | E588V | G1069R | L1335P | R170H | S977F |
| A120T | E822K | G1244E | L1480P | R258G | S1159F |
| A234D | E831X | G1249R | M152V | R334L | S1159P |
| A349V | F191V | G1349D | M265R | R334Q | S1251N |
| A455E | F311del | H939R | M952I | R347H | S1255P |
| A554E | F311L | H1054D | M952T | R347L | T338I |
| A1006E | F508C | H1375P | P5L | R347P | T1036N |
| A1067T | F508C; S1251N | I148T | P67L | R352Q | T1053I |
| D110E | F508del | I175V | P205S | R352W | V201M |
| D110H | F575Y | I336K | Q98R | R553Q | V232D |
| D192G | F1016S | I601F | Q237E | R668C | V562I |
| D443Y | F1052V | I618T | Q237H | R751L | V754M |
| D443Y; G576A; R668C | F1074L | I807M | Q359R | R792G | V1153E |
| D579G | F1099L | I980K | Q1291R | R933G | V1240G |

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|--------|-------|--------|---------------------------|--------|--------|
| D614G | G126D | I1027T | R31L | R1066H | V1293G |
| D836Y | G178E | I1139V | R74Q | R1070Q | W1282R |
| D924N | G178R | I1269N | R74W | R1070W | Y109N |
| D979V | G194R | I1366N | R74W; D1270N | R1162L | Y161S |
| D1152H | G194V | K1060T | R74W; V201M | R1283M | Y1014C |
| D1270N | G314E | L15P | R74W; V201M; D1270N | R1283S | Y1032C |
| E56K | G551D | L206W | R75Q | S549N | |
| E60K | G551S | L320V | R117C | S549R | |

Your doctor told us [INSERT PT SPECIFIC INFO PROVIDED]. We do not have information showing you [INSERT UNMET CRITERIA]. This is why your request is denied. Please work with your doctor to use a different medication or get us more information if it will allow us to approve this request.

RENEWAL CRITERIA

1. Does the patient have a diagnosis of cystic fibrosis (CF) and improvement in clinical status compared to baseline as shown by **ONE** of the following?
 - The patient has improved, maintained, or demonstrated less than expected decline in FEV1 (forced expiratory volume)
 - The patient has improved, maintained, or demonstrated less than expected decline in BMI (body mass index)
 - The patient has experienced a reduction in rate of pulmonary exacerbations

If yes, **approve for lifetime by HICL or GPI-10 with a quantity limit of #2 per day.**

If no, do not approve.

DENIAL TEXT: See the renewal denial text at the end of the guideline.

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PRIOR AUTHORIZATION GUIDELINES

TEZACAFTOR/IVACAFTOR

RENEWAL CRITERIA (CONTINUED)

RENEWAL DENIAL TEXT: *Some terms are already pre-defined in parenthesis. Please use these definitions if the particular text you need to use does not already have definition(s) in it.

Our guideline named **TEZACAFTOR/IVACAFTOR (Symdeko)** requires the following rule(s) be met for renewal:

- A. You have cystic fibrosis (CF: inherited life-threatening disorder that damages the lungs and digestive system)
- B. You have shown improvement in clinical (medical) status compared to baseline as shown by ONE of the following:
 - 1. You have improved, maintained, or demonstrated less than expected decline in FEV1 (forced expiratory volume: amount of air you can exhale in 1 second)
 - 2. You have improved, maintained, or demonstrated less than expected decline in BMI (body mass index)
 - 3. You have experienced a reduction in rate of pulmonary exacerbations (you have less attacks of breathing problems)

Your doctor told us [INSERT PT SPECIFIC INFO PROVIDED]. We do not have information showing you [INSERT UNMET CRITERIA]. This is why your request is denied. Please work with your doctor to use a different medication or get us more information if it will allow us to approve this request.

RATIONALE

For further information, please refer to the Prescribing Information and/or Drug Monograph for Symdeko.

REFERENCES

- Symdeko [Prescribing Information]. Boston, MA: Vertex Pharmaceuticals Inc.; December 2020.

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

Part D Effective: N/A

Commercial Effective: 02/01/21

Created: 02/18

Client Approval: 01/21

P&T Approval: 01/21