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PHARMACY POLICY – 5.01.646 SGLT2 Inhibitors

Effective Date:	May 1, 2025	RELATED MEDICAL POLICIES:
Last Revised:	Apr. 8, 2025	5.01.569 Pharmacotherapy of Type I and Type II Diabetes Mellitus
Replaces:	N/A	

Select a hyperlink below to be directed to that section.

POLICY CRITERIA | DOCUMENTATION REQUIREMENTS | CODING RELATED INFORMATION | EVIDENCE REVIEW | REFERENCES | HISTORY

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Introduction

Metabolism refers to how the body converts the energy supplied by food into energy the body can use. Diabetes is a disease of the metabolic system. Diabetes involves production of and response to insulin. Insulin is a hormone produced by certain cells in the pancreas called beta cells. These cells regulate the amount of glucose (sugar) in the blood. There are two types of diabetes: type 1 and type 2. In type 2 diabetes, people can still make insulin, but their bodies don't respond well to it. This is known as insulin resistance. Type 2 diabetes can be diagnosed at any age and can be affected and modified by a number of factors, such diet and exercise and other health conditions. This policy discusses when each type of sodium-glucose cotransporter-2 (SGLT2) inhibitor therapy may be considered medically necessary.

Note: The Introduction section is for your general knowledge and is not to be taken as policy coverage criteria. The rest of the policy uses specific words and concepts familiar to medical professionals. It is intended for providers. A provider can be a person, such as a doctor, nurse, psychologist, or dentist. A provider also can be a place where medical care is given, like a hospital, clinic, or lab. This policy informs them about when a service may be covered.

Policy Coverage Criteria

This policy contains separate criteria to be used based on the member's formulary. Please check the member Plan booklet or member ID card for coverage and click the links below to navigate to the appropriate section:

Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4, F1, and G3) and Plans with No Pharmacy Benefit Coverage

Section 2: Essentials Formulary Plans (Rx Plan E1, E3, E4)

Section 3: Individual/Small Group/Student ISHIP Metallic Formulary Plans (Rx Plan M1, M2, and M4)

The following section applies to Incentive, Open, and Select formulary plans (Rx Plan A1, A2, B3, B4, C4, F1, and G3) and plans with no pharmacy benefit coverage only. Please refer to the member plan booklet or member ID card.

Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,	
F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY	
SGLT2 Inhibitors - First Line	
Drug	Medical Necessity
Farxiga (dapagliflozin)	Farxiga (dapagliflozin) may be considered medically necessary
	for the treatment of type 2 diabetes when ALL the following
	criteria are met:
	The individual is diagnosed with type 2 diabetes (Related
	Information)
	AND
	Has tried and had an inadequate response or intolerance to
	metformin unless contraindicated
	AND
	 Farxiga (dapagliflozin) is not used in combination with another SGLT2 inhibitor
	Farxiga (dapagliflozin) may be considered medically necessary
	for the treatment of chronic kidney disease when ALL the
	following criteria are met:
	The individual is aged 18 years or older
	AND



Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,		
F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY		
	 Has been diagnosed with chronic kidney disease (Related Information) Receiving concurrent therapy with an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated AND Farxiga (dapagliflozin) is not used in combination with another SGLT2 inhibitor 	
	 Farxiga (dapagliflozin) may be considered medically necessary for the treatment of chronic heart failure when ALL the following criteria are met: The individual is aged 18 years or older AND Has a diagnosis of chronic heart failure (NYHA Class II to IV) AND Farxiga (dapagliflozin) is not used in combination with another SGLT2 inhibitor AND Use is prescribed by or in consultation with a cardiologist or a cardiac care specialist 	
Jardiance (empagliflozin)	 Jardiace (empagliflozin) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND Has tried and had an inadequate response or intolerance to metformin unless contraindicated AND Jardiance (empagliflozin) is not used in combination with another SGLT2 inhibitor 	



Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,	
F1, and G3) and Plans with	No Pharmacy Benefit Coverage ONLY
	Jardiance (empagliflozin) may be considered medically
	necessary for the treatment of chronic kidney disease when
	ALL the following criteria are met:
	The individual is aged 18 years or older
	AND
	 Has been diagnosed with chronic kidney disease (Related Information)
	AND
	 Receiving concurrent therapy with an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated
	AND
	 Jardiance (empagliflozin) is not used in combination with another SGLT2 inhibitor
	Jardiance (empagliflozin) may be considered medically necessary for the treatment of chronic heart failure when ALL
	the following criteria are met:
	The individual is aged 18 years or older
	AND
	Has a diagnosis of chronic heart failure (NYHA Class II to IV)
	AND
	 Jardiance (empagliflozin) is not used in combination with another SGLT2 inhibitor
	AND
	• Use is prescribed by or in consultation with a cardiologist or a
	cardiac care specialist
Synjardy (empagliflozin-	Synjardy (empagliflozin-metformin), Synjardy XR
metformin) • Synjardy XR	(empagliflozin-metformin extended-release), and
• Synjardy XK (empagliflozin-metformin	Xigduo XR (dapagliflozin-metformin extended-release)
extended-release)	may be considered medically necessary for the treatment of
• Xigduo XR (dapagliflozin-	type 2 diabetes when ALL the following criteria are met:
metformin extended-	The individual is diagnosed with type 2 diabetes (Related
release)	Information)
	AND

Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,		
F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY		
	 Has tried and had an inadequate response or intolerance to metformin unless contraindicated AND Medication is not used in combination with another SGLT2 inhibitor 	
SGLT2 Inhibitors – Second	Line	
 Brand bexagliflozin Brenzavvy (bexagliflozin) Brand dapagliflozin- metformin Invokana (canagliflozin) Invokamet (canagliflozin- metformin) Invokamet XR (canagliflozin-metformin extended-release) Steglatro (ertugliflozin) Segluromet (ertugliflozin- metformin) 	 Brand bexagliflozin, Brenzavvy (bexagliflozin), brand dapagliflozin-metformin, Invokana (canagliflozin), Invokamet (canagliflozin-metformin), Invokamet XR (canagliflozin- metformin extended-release), Steglatro (ertugliflozin), and Segluromet (ertugliflozin-metformin) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND Has tried and had an inadequate response or intolerance to metformin unless contraindicated AND Has tried and had an inadequate response or intolerance to 	
	 TWO of the following: Farxiga (dapagliflozin) Jardiance (empagliflozin) Synjardy (empagliflozin-metformin) Synjardy XR (empagliflozin-metformin extended-release) Xigduo XR (dapagliflozin-metformin extended-release) AND • Medication is not used in combination with another SGLT2 inhibitor	
Brand dapagliflozin	 Brand dapagliflozin may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND 	

F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY • Has tried and had an inadequate response or in metformin unless contraindicated AND • Has tried and had an inadequate response or in	
metformin unless contraindicated AND • Has tried and had an inadequate response or in	
Has tried and had an inadequate response or in	intolerance to
 TWO of the following: Farxiga (dapagliflozin) Jardiance (empagliflozin) Synjardy (empagliflozin-metformin) Synjardy XR (empagliflozin-metformin exter Xigduo XR (dapagliflozin-metformin exterce AND Brand dapagliflozin is not used in combination SGLT2 inhibitor 	ded-release)
 Brand dapagliflozin may be considered medical the treatment of chronic kidney disease when A following criteria are met: The individual is aged 18 years or older AND Has been diagnosed with chronic kidney disease Information) AND Receiving concurrent therapy with an angiotene enzyme inhibitor (ACEi) or angiotensin receptor unless ACEi and ARBs are not tolerated AND Has tried and had an inadequate response or in TWO of the following: Farxiga (dapagliflozin) Jardiance (empagliflozin) Brand dapagliflozin is not used in combination SGLT2 inhibitor 	ALL the ase (Related nsin-converting or blocker (ARB), intolerance to



Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,	
F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY	
	Brand dapagliflozin may be considered medically necessary for
	the treatment of chronic heart failure when ALL the following
	criteria are met:
	The individual is aged 18 years or older
	AND
	Has a diagnosis of chronic heart failure (NYHA Class II to IV)
	AND
	Has tried and had an inadequate response or intolerance to
	TWO of the following:
	 Farxiga (dapagliflozin)
	 Jardiance (empagliflozin)
	AND
	Brand dapagliflozin is not used in combination with another
	SGLT2 inhibitor
	AND
	Use is prescribed by or in consultation with a cardiologist or a
	cardiac care specialist
Inpefa (sotagliflozin)	Inpefa (sotagliflozin) may be considered medically necessary
	to reduce the risk of cardiovascular death, hospitalization for
	heart failure, and urgent heart failure visits in adults when ALL
	the following criteria are met:
	The individual is aged 18 years or older
	AND
	Has a diagnosis of chronic heart failure (NYHA Class II to IV)
	AND
	Will be used in combination with a beta blocker unless
	contraindicated or not tolerated
	AND
	Will be used in combination with an angiotensin-converting
	enzyme (ACE) inhibitor, angiotensin receptor blocker (ARB), or
	Entresto (sacubitril/valsartan) unless contraindicated or not
	tolerated
	AND
	Inpefa (sotagliflozin) is not used in combination with another
	SGLT2 inhibitor



Section 1: Incentive, Open, and Select Formulary Plans (Rx Plan A1, A2, B3, B4, C4,	
F1, and G3) and Plans with No Pharmacy Benefit Coverage ONLY	
	Inpefa (sotagliflozin) may be considered medically necessary
	to reduce the risk of cardiovascular death, hospitalization for
	heart failure, and urgent heart failure visits in adults when ALL
	the following criteria are met:
	The individual is aged 18 years or older
	AND
	Has a diagnosis of chronic kidney disease (Related
	Information)
	AND
	• Has a diagnosis of type 2 diabetes (Related Information)
	AND
	• Has one or more cardiovascular risk factors (e.g., obesity,
	dyslipidemia, or hypertension)
	AND
	 Is receiving concurrent therapy with an angiotensin-converting
	enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB),
	unless ACEi and ARBs are not tolerated
	AND
	 Inpefa (sotagliflozin) is not used in combination with another
	SGLT2 inhibitor

The following section applies to Essentials Formulary Plans (E1, E3, and E4) only. Please refer to the member plan booklet or member ID card.

Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY	
SGLT2 Inhibitors - First Line	
Drug	Medical Necessity
Farxiga (dapagliflozin)	 Farxiga (dapagliflozin) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND



Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY		
	Has tried and had an inadequate response or intolerance to	
	metformin unless contraindicated	
	AND	
	• Farxiga (dapagliflozin) is not used in combination with another	
	SGLT2 inhibitor	
	Farxiga (dapagliflozin) may be considered medically necessary	
	for the treatment of chronic kidney disease when ALL the	
	following criteria are met:	
	The individual is aged 18 years or older	
	AND	
	Has been diagnosed with chronic kidney disease (Related	
	Information)	
	Receiving concurrent therapy with an angiotensin-converting	
	enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB),	
	unless ACEi and ARBs are not tolerated	
	AND	
	• Farxiga (dapagliflozin) is not used in combination with another	
	SGLT2 inhibitor	
	Farxiga (dapagliflozin) may be considered medically necessary	
	for the treatment of chronic heart failure when ALL the	
	following criteria are met:	
	 The individual is aged 18 years or older 	
	AND	
	 Has a diagnosis of chronic heart failure (NYHA Class II to IV) 	
	AND	
	 Farxiga (dapagliflozin) is not used in combination with another 	
	SGLT2 inhibitor	
	AND	
	 Use is prescribed by or in consultation with a cardiologist or a 	
	cardiac care specialist	
Jardiance (empagliflozin)	Jardiance (empagliflozin) may be considered medically	
	necessary for the treatment of type 2 diabetes when ALL the	
	following criteria are met:	



Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY	
	 The individual is diagnosed with type 2 diabetes (Related
	Information)
	AND
	 Has tried and had an inadequate response or intolerance to
	metformin unless contraindicated
	AND
	 Jardiance (empagliflozin) is not used in combination with
	another SGLT2 inhibitor
	Jardiance (empagliflozin) may be considered medically
	necessary for the treatment of chronic kidney disease when
	ALL the following criteria are met:
	 The individual is aged 18 years or older
	AND
	 Has been diagnosed with chronic kidney disease (Related
	Information)
	AND
	 Receiving concurrent therapy with an angiotensin-converting
	enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB),
	unless ACEi and ARBs are not tolerated
	AND
	 Jardiance (empagliflozin) is not used in combination with
	another SGLT2 inhibitor
	Jardiance (empagliflozin) may be considered medically
	necessary for the treatment of chronic heart failure when ALL
	the following criteria are met:
	• The individual is aged 18 years or older
	AND
	Has a diagnosis of chronic heart failure (NYHA Class II to IV)
	AND
	 Jardiance (empagliflozin) is not used in combination with
	another SGLT2 inhibitor
	AND



Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY		
	 Use is prescribed by or in consultation with a cardiologist or a cardiac care specialist 	
Synjardy (empagliflozin-	Synjardy (empagliflozin-metformin), Synjardy XR	
metformin)	(empagliflozin-metformin extended-release), and	
Synjardy XR	Xigduo XR (dapagliflozin-metformin extended-release)	
(empagliflozin-metformin extended-release)	may be considered medically necessary for the treatment of	
Xigduo XR (dapagliflozin-	type 2 diabetes when ALL the following criteria are met:	
metformin extended-	The individual is diagnosed with type 2 diabetes (Related	
release)	Information) AND	
	 Has tried and had an inadequate response or intolerance to 	
	metformin unless contraindicated	
	AND	
	 Medication is not used in combination with another SGLT2 	
	inhibitor	
SGLT2 Inhibitors – Second	Line	
Brand bexagliflozin	Brand bexagliflozin, Brenzavvy (bexagliflozin), brand	
Brenzavvy (bexagliflozin)	dapagliflozin-metformin, Invokana (canagliflozin), Invokamet	
Brand dapagliflozin- metformin	(canagliflozin-metformin), Invokamet XR (canagliflozin-	
 Invokana (canagliflozin) 	metformin extended-release), Steglatro (ertugliflozin), and	
Invokamet (canagliflozin-	Segluromet (ertugliflozin-metformin) may be considered	
metformin)	medically necessary for the treatment of type 2 diabetes when	
Invokamet XR	ALL the following criteria are met:	
(canagliflozin-metformin	 The individual is diagnosed with type 2 diabetes (Related Information) 	
extended-release)Steglatro (ertugliflozin)	AND	
Segluromet (ertugliflozin-	 Has tried and had an inadequate response or intolerance to 	
metformin)	metformin unless contraindicated	
	AND	
	Has tried and had an inadequate response or intolerance to	
	TWO of the following:	
	 Farxiga (dapagliflozin) 	
	 Jardiance (empagliflozin) 	
	 Synjardy (empagliflozin-metformin) 	
	 Synjardy XR (empagliflozin-metformin extended-release) 	
	 Xigduo XR (dapagliflozin-metformin extended-release) 	



Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY			
	AND		
	 Medication is not used in combination with another SGLT2 inhibitor 		
Brand dapagliflozin	Brand dapagliflozin may be considered medically necessary for		
	the treatment of type 2 diabetes when ALL the following		
	criteria are met:		
	 The individual is diagnosed with type 2 diabetes (Related Information) 		
	AND		
	 Has tried and had an inadequate response or intolerance to metformin unless contraindicated 		
	AND		
	Has tried and had an inadequate response or intolerance to		
	TWO of the following:		
	 Farxiga (dapagliflozin) 		
	 Jardiance (empagliflozin) 		
	 Synjardy (empagliflozin-metformin) 		
	 Synjardy XR (empagliflozin-metformin extended-release) 		
	 Xigduo XR (dapagliflozin-metformin extended-release) 		
	AND		
	 Brand dapagliflozin is not used in combination with another SGLT2 inhibitor 		
	Brand dapagliflozin may be considered medically necessary for the treatment of chronic kidney disease when ALL the		
	following criteria are met:		
	The individual is aged 18 years or older		
	AND		
	 Has been diagnosed with chronic kidney disease (Related Information) 		
	AND		
	Receiving concurrent therapy with an angiotensin-converting		
	enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated		
	AND		



Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY		
	 Has tried and had an inadequate response or intolerance to TWO of the following: Farxiga (dapagliflozin) Jardiance (empagliflozin) AND Brand dapagliflozin is not used in combination with another SGLT2 inhibitor 	
	 Brand dapagliflozin may be considered medically necessary for the treatment of chronic heart failure when ALL the following criteria are met: The individual is aged 18 years or older AND 	
	 Has a diagnosis of chronic heart failure (NYHA Class II to IV) AND Has tried and had an inadequate response or intolerance to TWO of the following: 	
	 Farxiga (dapagliflozin) Jardiance (empagliflozin) AND Brand dapagliflozin is not used in combination with another SGLT2 inhibitor 	
	 AND Use is prescribed by or in consultation with a cardiologist or a cardiac care specialist 	
Inpefa (sotagliflozin)	 Inpefa (sotagliflozin) may be considered medically necessary to reduce the risk of cardiovascular death, hospitalization for heart failure, and urgent heart failure visits in adults when ALL the following criteria are met: The individual is aged 18 years or older AND 	
	 Has a diagnosis of chronic heart failure (NYHA Class II to IV) AND Will be used in combination with a beta blocker unless contraindicated or not tolerated AND 	

Section 2: Essentials Formulary Plans (Rx Plan E1, E3, and E4) ONLY			
	 Will be used in combination with an angiotensin-converting 		
	enzyme (ACE) inhibitor, angiotensin receptor blocker (ARB), or		
	Entresto (sacubitril/valsartan) unless contraindicated or not		
	tolerated		
	AND		
	 Inpefa (sotagliflozin) is not used in combination with another 		
	SGLT2 inhibitor		
	npefa (sotagliflozin) may be considered medically necessary		
	to reduce the risk of cardiovascular death, hospitalization for		
	heart failure, and urgent heart failure visits in adults when ALL		
	the following criteria are met:		
	 The individual is aged 18 years or older 		
	AND		
	 Has a diagnosis of chronic kidney disease (Related 		
	Information)		
	AND		
	 Has a diagnosis of type 2 diabetes (Related Information) 		
	AND		
	 Has one or more cardiovascular risk factors (e.g., obesity, 		
	dyslipidemia, or hypertension)		
	AND		
	 Is receiving concurrent therapy with an angiotensin-converting 		
	enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB),		
	unless ACEi and ARBs are not tolerated		
	AND		
	 Inpefa (sotagliflozin) is not used in combination with another 		
	SGLT2 inhibitor		

The following section applies to Individual/Small Group/Student ISHIP Metallic Formulary Plans (Rx Plan M1, M2, and M4) only. Please refer to the member's Plan.

Section 3: Individual/Small Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1, M2, and M4) ONLY SGLT2 Inhibitors – First Line



Section 3: Individual/Small Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1,			
M2, and M4) ONLY			
Drug Jardiance (empagliflozin)	 Medical Necessity Jardiance (empagliflozin) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND Has tried and had an inadequate response or intolerance to metformin unless contraindicated AND Jardiance (empagliflozin) is not used in combination with another SGLT2 inhibitor 		
	 Jardiance (empagliflozin) may be considered medically necessary for the treatment of chronic kidney disease when ALL the following criteria are met: The individual is aged 18 years or older AND Has been diagnosed with chronic kidney disease (Related Information) AND Receiving concurrent therapy with an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated AND Jardiance (empagliflozin) is not used in combination with 		
	another SGLT2 inhibitor Jardiance (empagliflozin) may be considered medically necessary when ALL the following criteria are met: • The individual is aged 18 years or older AND • Has a diagnosis of chronic heart failure (NYHA Class II to IV) AND		



Section 3: Individual/Small Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1,				
Μ	2, and M4) ONLY			
		 Jardiance (empagliflozin) is not used in combination with another SGLT2 inhibitor AND 		
		Use is prescribed by or in consultation with a cardiologist or a cardiac care specialist		
•	Synjardy (empagliflozin- metformin) Synjardy XR (empagliflozin-metformin extended-release)	 Synjardy (empagliflozin-metformin) and Synjardy XR (empagliflozin-metformin extended-release) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND Has tried and had an inadequate response or intolerance to metformin unless contraindicated AND 		
		 Medication is not used in combination with another SGLT2 inhibitor 		
SC	GLT2 Inhibitors – Second	Line		
•	Brand bexagliflozin	Brand bexagliflozin, Brenzavvy (bexagliflozin), brand		
•	Brenzavvy (bexagliflozin)	dapagliflozin-metformin, Invokana (canagliflozin), Invokamet		
•	Brand dapagliflozin-	(canagliflozin-metformin), Invokamet XR (canagliflozin-		
	metformin	metformin extended-release), Steglatro (ertugliflozin),		
•	Invokana (canagliflozin)	n) Segluromet (ertugliflozin-metformin), and Xigduo XR		
•	Invokamet (canagliflozin-	(dapagliflozin-metformin extended-release) may be		
	metformin) Invokamet XR	considered medically necessary for the treatment of type 2		
•	Invokamet XR (canagliflozin-metformin	diabetes when ALL the following criteria are met:		
	extended-release)	• The individual is diagnosed with type 2 diabetes (Related		
•	Steglatro (ertugliflozin)	Information)		
•	Segluromet (ertugliflozin-	AND		
	metformin)	 Has tried and had an inadequate response or intolerance to 		
•	Xigduo XR (dapagliflozin-	metformin unless contraindicated		
	metformin extended-	AND		
	release)	 Has tried and had an inadequate response or intolerance to one of the following: Jardiance (empagliflozin) Synjardy (empagliflozin-metformin) 		



Section 3: Individual/Small	Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1,
M2, and M4) ONLY	
	 Synjardy XR (empagliflozin-metformin extended-release) AND Medication is not used in combination with another SGLT2
	inhibitor
 Brand dapagliflozin Farxiga (dapagliflozin) 	 Brand dapagliflozin and Farxiga (dapagliflozin) may be considered medically necessary for the treatment of type 2 diabetes when ALL the following criteria are met: The individual is diagnosed with type 2 diabetes (Related Information) AND Has tried and had an inadequate response or intolerance to metformin unless contraindicated
	 AND Has tried and had an inadequate response or intolerance to one of the following: Jardiance (empagliflozin) Synjardy (empagliflozin-metformin) Synjardy XR (empagliflozin-metformin extended-release) AND Medication is not used in combination with another SGLT2 inhibitor
	 Brand dapagliflozin and Farxiga (dapagliflozin) may be considered medically necessary for the treatment of chronic kidney disease when ALL the following criteria are met: The individual is aged 18 years or older AND Has been diagnosed with chronic kidney disease (Related Information) AND Receiving concurrent therapy with an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated AND



Section 3: Individual/Sma	II Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1,		
M2, and M4) ONLY			
	Has tried and had an inadequate response or intolerance to		
	Jardiance (empagliflozin)		
	AND		
	 Medication is not used in combination with another SGLT2 inhibitor 		
	Brand dapagliflozin and Farxiga (dapagliflozin) may be		
	considered medically necessary when ALL the following criteria are met:		
	 The individual is aged 18 years or older AND 		
	 Has a diagnosis of chronic heart failure (NYHA Class II to IV) AND 		
	Has tried and had an inadequate response or intolerance to Jardiance (empagliflozin)		
	AND		
	 Medication is not used in combination with another SGLT2 inhibitor 		
	AND		
	 Use is prescribed by or in consultation with a cardiologist or a cardiac care specialist 		
Inpefa (sotagliflozin)	Inpefa (sotagliflozin) may be considered medically necessary		
inpera (sotaginiozin)	to reduce the risk of cardiovascular death, hospitalization for		
	heart failure, and urgent heart failure visits in adults when ALL		
	the following criteria are met:		
	The individual is aged 18 years or older		
	AND		
	 Has a diagnosis of chronic heart failure (NYHA Class II to IV) 		
	AND		
	 Will be used in combination with an angiotensin-converting 		
	enzyme (ACE) inhibitor, angiotensin receptor blocker (ARB), or		
	Entresto (sacubitril/valsartan) unless contraindicated or not tolerated		
	AND		



Section 3: Individual/Small Group/Student ISHIP METALLIC Formulary Plans (Rx Plan M1, M2, and M4) ONLY			
	Inpefa (sotagliflozin) is not used in combination with another SGLT2 inhibitor		
	Inpefa (sotagliflozin) may be considered medically necessary to reduce the risk of cardiovascular death, hospitalization for heart failure, and urgent heart failure visits in adults when ALL the following criteria are met:		
	 The individual is aged 18 years or older AND Has a diagnosis of chronic kidney disease (Related Information) 		
	 AND Has a diagnosis of type 2 diabetes (Related Information) AND 		
	 Has one or more cardiovascular risk factors (e.g., obesity, dyslipidemia, or hypertension) AND 		
	• Is receiving concurrent therapy with an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB), unless ACEi and ARBs are not tolerated		
	 AND Inpefa (sotagliflozin) is not used in combination with another SGLT2 inhibitor 		

Drug	Investigational
As listed	The medications listed in this policy are subject to the product's US Food and Drug Administration (FDA) dosage and administration prescribing information.
	All other uses of the drugs for conditions not listed in this policy are considered investigational.



Drug	Not Medically Necessary	
As listed	All other uses of the drugs for approved conditions listed in	
	this policy are considered not medically necessary.	

Length of Approval		
Approval	Criteria	
Initial authorization	Non-formulary exception reviews and all other reviews for all drugs listed in the policy may be approved up to 12 months.	
Re-authorization criteria	Non-formulary exception reviews and all other reviews for all drugs listed in this policy may be approved up to 12 months as long as the medical necessity criteria are met, and chart notes demonstrate that the individual continues to show a positive clinical response to therapy.	

Documentation Requirements

The individual's medical records submitted for review for all conditions should document that medical necessity criteria are met. The record should include the following:

 Office visit notes that contain the diagnosis, relevant history, physical evaluation, and medication history

Coding

N/A

Related Information

Benefit Application

All drugs addressed in this policy are managed through the pharmacy benefit.



Criteria for Diagnosis of Diabetes in Nonpregnant Individuals¹

Criteria for Diagnosis of Diabetes in Nonpregnant Individuals

A1C \geq 6.5% (\geq 48 mmol/mol). The test should be performed in a laboratory using a method that is NGSP certified and standardized to the DCCT assay.*

OR

FPG ≥126 mg/dL (≥7.0 mmol/L). Fasting is defined as no caloric intake for at least 8 h.*

OR

2-h PG \geq 200 mg/dL (\geq 11.1 mmol/L) during OGTT. The test should be performed as described by the WHO, using a glucose load containing the equivalent of 75 g anhydrous glucose dissolved in water.*

OR

In an individual with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL (\geq 11.1 mmol/L). Random is any time of the day without regard to time since previous meal.

DCCT, Diabetes Control and Complications Trial; FPG, fasting plasma glucose; OGTT, oral glucose tolerance test; NGSP, National Glycohemoglobin Standardization Program; WHO, World Health Organization; 2-h PG, 2-h plasma glucose. *In the absence of unequivocal hyperglycemia, diagnosis requires two abnormal test results obtained at the same time (e.g., A1C and FPG) or at two different time points.

Staging of Type 1 Diabetes¹

	Stage 1	Stage 2	Stage 3
Characteristics	Autoimmunity	Autoimmunity	Autoimmunity
	Normoglycemia	• Dysglycemia	Overt hyperglycemia
	Presymptomatic	Presymptomatic	Symptomatic
Diagnostic	Multiple islet	Islet autoantibodies (usually multiple)	 Autoantibodies may
Criteria	autoantibodies	Dysglycemia: IFG and/or IGT	become absent
	No IGT or IFG	• FPG 100-125 mg/dL (5.6-6.9 mmol/L)	• Diabetes by standard
		• 2-h PG 140-199 mg/dL (7.8-11.0 mmol/L)	criteria
		• A1C 5.7-6.4% (39-47 mmol/mol) or ≥10%	
		increase in A1C	

FPG, fasting plasma glucose; IFG, impaired fasting glucose; IGT, impaired glucose tolerance; 2-h PG, 2-h plasma glucose. Alternative additional stage 2 diagnostic criteria of 30-, 60-, or 90-min plasma glucose on oral glucose tolerance test \geq 200 mg/dL (\geq 11.1 mmol/L) and confirmatory testing in those aged \geq 18 years have been used in clinical trials.

Definition and Criteria for Chronic Kidney Disease

Chronic kidney disease is defined based on the presence of either kidney damage or decreased kidney function for three or more months, irrespective of cause.

Criteria	Comment
Duration of ≥ 3 months, based on documentation or inference	 Duration is necessary to distinguish chronic from acute kidney diseases. Clinical evaluation can often suggest duration Documentation of duration is usually not available in epidemiological studies
Glomerular filtration rate (GFR) <60 mL/min/1.73 m ²	 GFR is the best overall index of kidney function in health and disease. The normal GFR in young adults is approximately 125 mL/min/1.73 m²; GFR <15 mL/min/1.73 m² is defined as kidney failure Decreased GFR can be detected by current estimating equations for GFR based on serum creatinine (estimated GFR) but not on serum creatinine alone Decrease estimate GFR can be confirmed by measured GFR, measured creatinine clearance, or estimated GFR using cystatin C
Kidney damage, as defined by structural abnormalities or functional abnormalities other than decreased GFR	 Pathologic abnormalities (examples). Cause is based on underlying illness and pathology. Markers of kidney damage may reflect pathology. Glomerular diseases (diabetes, autoimmune diseases, systemic infections, drugs, neoplasia) Vascular diseases (atherosclerosis, hypertension, ischemia, vasculitis, thrombotic microangiopathy) Tubulointerstitial diseases (urinary tract infections, stones, obstruction, drug toxicity) Cystic disease (polycystic kidney disease) History of kidney transplantation. In addition to pathologic abnormalities observed in native kidneys, common pathologic abnormalities include the following: Chronic allograft nephropathy (non-specific findings of tubular atrophy, interstitial fibrosis, vascular and glomerular sclerosis) Rejection Drug toxicity (calcineurin inhibitors) BK virus nephropathy Recurrent disease (glomerular disease, oxalosis, Fabry disease) Albuminuria as a marker of kidney damage (increased glomerular permeability, urine albumin-to-creatinine ratio [ACR] >30 mg/g).* The normal urine ACR in young adults is <10 mg/g. Urine ACR categories 10-29, 30-300 and >300 mg are termed "mildly increased, moderately increased, and severely increased" respectively. Urine ACR >2200 mg/g is accompanied by signs and symptoms of nephrotic syndrome (low serum albumin, edema and high serum cholesterol). Threshold value corresponds approximately to urine dipstick values of trace or 1+, depending on urine concentration



Criteria	Comment
	High urine ACR can be confirmed by urine albumin excretion in a timed urine collection
	Urinary sediment abnormalities as markers of kidney damage, for example:
	RBC casts in proliferative glomerulonephritis
	WBC casts in pyelonephritis or interstitial nephritis
	Oval fat bodies or fatty casts in diseases with proteinuria
	Granular casts and renal tubular epithelial cells in many parenchymal diseases (non- specific)
	Imaging abnormalities as markers of kidney damage (ultrasound, computed
	tomography and magnetic resonance imaging with or without contrast, isotope scans, angiography).
	Polycystic kidneys
	Hydronephrosis due to obstruction
	Cortical scarring due to infarcts, pyelonephritis or vesicoureteral reflux
	Renal masses or enlarged kidneys due to infiltrative diseases
	Renal artery stenosis
	Small and echogenic kidneys (common in later stages of CKD due to many
	parenchymal diseases)
* Albumin-to-creatinine ratio	o (ACR) conversion factor 1.0 mg/g = 0.113 mg/mmol.

Evidence Review

Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitors

SGLT2 inhibitors (canagliflozin, dapagliflozin, and empagliflozin) are oral agents indicated to improve glycemic control in adults with T2DM as an adjunct to diet and exercise. A couple of SGLT2 drugs, Farxiga (dapagliflozin) and Jardiance (empagliflozin), are also approved for non-diabetes specific indications. Jardiance is approved for the treatment of individuals with a diagnosis of chronic heart failure while Farxiga is approved for the treatment of individuals with a diagnosis of chronic heart failure and for the treatment of chronic kidney disease. SGLT2 inhibitors decrease glucose reabsorption in the proximal nephron and increase urinary glucose excretion. The mechanism of action of SGLT2 inhibitors is not dependent on insulin.

Large, well-designed, long-term trials and meta-analyses have shown SGLT2 inhibitors decrease HbA1c in comparison to placebo (-0.7 to -1.1%). SGLT2 inhibitors have been extensively studied in dual and triple therapy regimens, typically as add-on agents to metformin, SUs, DPP4s, and TZDs. Since the last review, new data has become available supporting the use of dapagliflozin in triple therapy regimens. Additionally, longer duration trials to 104 weeks have been published



indicating continued effectiveness. Trials comparing SGLT2 inhibitors to other classes of agents have found no difference in effectiveness in comparison with metformin. However, available data conflicts about the efficacy of SGLT2 inhibitors in comparison to other classes (SU, TZDs, and DPP4s) with some data indicating superiority and others non-inferiority. In addition, trials with SGLT2 inhibitors are associated with decreased body weight and BP. Adverse events with SGLT2 inhibitors include genital mycotic infections, UTIs, and, less commonly, volume depletion and renal-related effects. The FDA has recently issued two safety warnings for the class, concerning an increased risk of DKA across the class as well as increased incidence of upper extremity, low- trauma fractures with canagliflozin. Further research is needed to fully define these effects as well as the CV effects of the class. Cost effectiveness studies in the US setting comparing SGLT2 inhibitors to other classes of agents for T2DM are not available and drug costs remain high.

EMPA-REG: CV Outcomes Trial Summary

The goal of the trial was to examine the long-term effects of empagliflozin versus placebo, in addition to standard of care (such as, lifestyle, risk reduction with antihypertensive treatment, statins, aspirin, and metformin), on cardiovascular (CV) morbidity and mortality in individuals with T2DM and high risk of CV events. This was a randomized (1:1:1 to empagliflozin 10mg, 25mg, and placebo), double-blind, placebo-controlled, international CV outcomes trial. The total number of participants was 7,028. This was an industry-sponsored trial.

Key findings included:

- The primary outcome, CV death, nonfatal MI, or stroke for empagliflozin vs. placebo: 10.5% vs. 12.1%, hazard ratio (HR) 0.86, 95% confidence interval (CI) 0.74 to 0.99, p<0.001 for non-inferiority; p=0.04 for superiority.
- For CV death: 3.7% vs. 5.9%, p<0.001
- All MI: 4.8% vs. 5.4%, p=0.23
- All stroke: 3.5% vs. 3.0, p=0.26
- Reduced risk of composite cardiovascular events (NNT=63/3 years) and all cause death (NNT=38/3years). The 10mg daily dose provided almost the same benefit as the 25mg dose. Benefit realized despite A1C not reaching target (A1C=7.8%). Mean change was about ≤0.6%.



- Increased risk of genital infections in both males (NNH=29/3 years) and females (NNH=14/3 years). Urosepsis, although rare, was also increased with empagliflozin (~0.4% vs. 0.1%).
 Serious Adverse Events (SAE) were less with empagliflozin than placebo (NNT=24). A
- Empagliflozin also lowered systolic blood pressure (SBP) by 3 to 4 mm Hg, and diastolic blood pressure (DBP) by 1 to 2 mm Hg.
- Weight was also noted to decrease by about 1 to 2 kg, which was more than in the placebo group.
- The average A1C achieved in the empagliflozin group was 7.8%.

For details on secondary outcomes (all-cause mortality, congestive heart failure (CHF) hospitalization, CV death, all cause hospitalization, coronary revascularization, A1C at 12 weeks for 10mg dose, A1C at 12 weeks for 25mg dose, confirmed hypoglycemic event, and urinary tract infection rates), and for renal outcomes (incident or worsening nephropathy, doubling of serum creatinine, progression to macroalbuminuria, and initiation of renal replacement therapy), please refer to the American College of Cardiology article, Empagliflozin Cardiovascular Outcome Event Trial in Type 2 Diabetes Mellitus Individuals- EMPA-REG Outcome. Available at: https://www.acc.org/latest-in-cardiology/clinical-trials/2015/09/17/10/11/empa-regoutcome. (Accessed March 5, 2025).

The results of this trial demonstrate that empagliflozin is superior to placebo in improving glycemic control and reducing CV events in individuals with type 2 diabetes and established cardiovascular disease. The fact that CV safety is thought to be established in this trial is an important factor in light of the prior serious safety concerns involving rosiglitazone. However, the mechanism for this benefit is still unknown (and may be due to non-glucose related mechanism).

References

- 1. American Diabetes Association Professional Practice Committee; 2. Diagnosis and Classification of Diabetes: Standards of Care in Diabetes—2024. Diabetes Care 1 January 2024; 47 (Supplement_1): S20–S42. https://doi.org/10.2337/dc24-S002
- 2. Package insert for Farxiga (dapagliflozin). AstraZeneca, Wilmington, DE. Revised October 2024.
- 3. Package insert for Jardiance (empagliflozin). Boehringer Ingelheim Pharmaceuticals, Inc, Ridgefield, CT. Revised September 2023.
- 4. Package insert for Invokana (canagliflozin). Janssen Pharmaceuticals, Inc., Titusville, NJ. Revised August 2024.
- 5. Package insert for Steglatro (ertugliflozin). Merck Sharp & Dohme LLC, Rahway, NJ. Revised June 2024.

- 6. Package insert for Inpefa (sotagliflozin). Lexicon, The Woodlands, TX. Revised January 2024.
- 7. Levey A, Coresh J. Chronic kidney disease. Lancet 2011. DOI: 10.1016/S0140-6736(11)60178-5.

History

Date	Comments
01/01/25	New policy, approved December 10, 2024. Moved Farxiga, Jardiance, Brenzavvy, brand bexagliflozin, brand dapagliflozin, Invokana, Steglatro, Synjardy, Synjardy XR, Xigduo XR, brand dapagliflozin-metformin, Invokamet, Invokamet XR, and Segluromet from Policy 5.01.569 to 5.01.646 with no changes to Section 1 (non-Metallic formulary plans and plans with no pharmacy benefit coverage) coverage criteria. Section 2 addresses individual/small group/student ISHIP Metallic formulary plans with hyperlinks to aid navigation which lists separate coverage criteria for Metallic (individual/small group/student ISHIP plans) formulary members for the following drugs: Farxiga, Jardiance, Brenzavvy, brand bexagliflozin, brand dapagliflozin, Invokana, Steglatro, Synjardy, Synjardy XR, Xigduo XR, brand dapagliflozin-metformin, Invokamet, Invokamet XR, and Segluromet. Clarified that the medications listed in this policy are subject to the product's FDA dosage and administration prescribing information.
03/01/25	Interim Review, approved February 11, 2025. Clarified that non-formulary exception review authorizations for all drugs listed in this policy may be approved up to 12 months. Removed eGFR requirement from Farxiga (dapagliflozin) and Jardiance (empagliflozin) chronic heart failure coverage criteria. Moved Inpefa (sotagliflozin) from policy 5.01.605 Medical Necessity Criteria for Pharmacy Editsto to 5.01.646 SGLT2 Inhibitors. Updated Inpefa (sotagliflozin) coverage criteria to clarify that Inpefa is considered medically necessary for the treatment of individuals with heart failure or individuals with type 2 diabetes, chronic kidney disease and other cardiovascular risk factors. Updated brand dapagliflozin coverage criteria to include treatment for certain individuals with heart failure or chronic kidney disease.
04/01/25	Interim Review, approved March 11, 2025. Updated Farxiga, Jardiance, Brenzavvy, brand bexagliflozin, brand dapagliflozin, brand dapagliflozin-metformin, Invokana, Steglatro, Synjardy, Synjardy XR, Xigduo XR, brand dapagliflozin-metformin, Invokamet, Invokamet XR, Segluromet, and Inpefa coverage criteria to require that use will not be in combination with another SGLT2 inhibitor. Added supplemental chronic kidney disease diagnostic criteria in the Related Information section.
05/01/25	Interim Review, approved April 8, 2025. Updated re-authorization duration of approval from 3 years to 12 months. Updated formatting of the policy sections to the following: Section 1 includes Incentive, Open, and Select formulary plans (Rx plan A1, A2, B3, B4, C4, F1, and G3) and plans with no pharmacy benefit coverage. Section 2 includes Essentials formulary plans (Rx plan E1, E3, and E4). Section 3 includes Metallic formulary plans (Rx plan M1, M2, and M4).



Disclaimer: This medical policy is a guide in evaluating the medical necessity of a particular service or treatment. The Company adopts policies after careful review of published peer-reviewed scientific literature, national guidelines and local standards of practice. Since medical technology is constantly changing, the Company reserves the right to review and update policies as appropriate. Member contracts differ in their benefits. Always consult the member benefit booklet or contact a member service representative to determine coverage for a specific medical service or supply. CPT codes, descriptions and materials are copyrighted by the American Medical Association (AMA). ©2025 Premera All Rights Reserved.

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