

PADCEV[®] ADVERSE REACTIONS MONITORING CHECKLIST

A guide to help healthcare providers identify and monitor potential adverse reactions during treatment with PADCEV for MIBC and la/mUC. For use prior to each infusion and during follow-up visits.

la/mUC=locally advanced or metastatic urothelial cancer; MIBC=muscle-invasive bladder cancer.

BOXED WARNING: SERIOUS SKIN REACTIONS

- PADCEV (enfortumab vedotin-ejfv) can cause severe and fatal cutaneous adverse reactions including Stevens-Johnson syndrome (SJS) and Toxic Epidermal Necrolysis (TEN), which occurred predominantly during the first cycle of treatment, but may occur later.
- Closely monitor patients for skin reactions.
- Immediately withhold PADCEV and consider referral for specialized care for suspected SJS or TEN or severe skin reactions.
- Permanently discontinue PADCEV in patients with confirmed SJS or TEN; or Grade 4 or recurrent Grade 3 skin reactions.

INDICATIONS

PADCEV[®], in combination with pembrolizumab or pembrolizumab and berahyaluronidase alfa-pmph, as neoadjuvant treatment and then continued after cystectomy as adjuvant treatment, is indicated for the treatment of adult patients with muscle invasive bladder cancer (MIBC) who are ineligible for cisplatin-containing chemotherapy.

PADCEV, in combination with pembrolizumab or pembrolizumab and berahyaluronidase alfa-pmph, is indicated for the treatment of adult patients with locally advanced or metastatic urothelial cancer (mUC).

PADCEV, as a single agent, is indicated for the treatment of adult patients with locally advanced or mUC who:

- have previously received a programmed death receptor-1 (PD-1) or programmed death-ligand 1 (PD-L1) inhibitor and platinum-containing chemotherapy, or
- are ineligible for cisplatin-containing chemotherapy and have previously received one or more prior lines of therapy.

Please see [Important Safety Information](#) and [full Prescribing Information](#), including **BOXED WARNING**.

 **PADCEV[®]**
enfortumab vedotin-ejfv
Injection for IV infusion 20 mg & 30 mg vials

Select adverse reactions¹

The checklist below outlines some of the possible signs and symptoms that a patient may experience, as well as potential screening questions to ask for each of the select adverse reactions (ARs). You can use these tools at each visit to help identify some of the potential ARs that a patient may experience while on PADCEV® as a single agent or in combination with pembrolizumab.

During each visit, remind patients about the importance of immediately reporting any new or worsening symptoms to their healthcare team.

Please refer to the [Prescribing Information](#) for a full list of potential ARs.

SKIN REACTIONS

- | | | |
|---|--|---|
| <input type="checkbox"/> Target lesions (skin reactions that look like rings) | <input type="checkbox"/> Blistering or peeling of the skin | <input type="checkbox"/> Fever or flu-like symptoms |
| <input type="checkbox"/> Rash or itching that continues to get worse | <input type="checkbox"/> Painful sores or ulcers in mouth or nose, throat, or genital area | <input type="checkbox"/> Swollen lymph nodes |

Potential screening questions

- Are you experiencing any new or worsening rashes, blistering, or peeling of the skin?
- Have you had a fever or other flu-like symptoms?
- Have you noticed any sores or ulcers in your mouth, nose, throat, or genital area?

PNEUMONITIS/INTERSTITIAL LUNG DISEASE (ILD)

- | | | |
|--|--|---|
| <input type="checkbox"/> Cough | <input type="checkbox"/> New or worsening respiratory symptoms | <input type="checkbox"/> Interstitial infiltrates on radiologic exams |
| <input type="checkbox"/> Trouble breathing | <input type="checkbox"/> Dyspnea | |
| <input type="checkbox"/> Hypoxia | | |

Potential screening questions

- Have you experienced any coughing or shortness of breath?
- Are you experiencing any trouble breathing during your usual activities?

OCULAR DISORDERS

- | | | |
|--|---|---|
| <input type="checkbox"/> Dry eye | <input type="checkbox"/> Conjunctivitis | <input type="checkbox"/> Any vision changes |
| <input type="checkbox"/> Increased tear production | <input type="checkbox"/> Blurred/distorted vision | |

Potential screening questions

- Have you noticed any changes in your vision, such as blurriness or other visual disturbances?
- Are you experiencing issues with your eyes, like dryness or excessive tearing?

GASTROINTESTINAL (GI) EVENTS

- | | | |
|--|---------------------------------|-----------------------------------|
| <input type="checkbox"/> Appetite loss | <input type="checkbox"/> Nausea | <input type="checkbox"/> Diarrhea |
| <input type="checkbox"/> Constipation | | |

Potential screening questions

- Have you been experiencing any digestive issues, such as diarrhea, constipation, or nausea?
- Have you noticed any appetite loss?

HYPERGLYCEMIA

- | | | |
|---|--|---|
| <input type="checkbox"/> Frequent urination | <input type="checkbox"/> Harder to control blood sugar | <input type="checkbox"/> Fruity smell on breath |
| <input type="checkbox"/> Increased thirst | <input type="checkbox"/> Drowsiness | <input type="checkbox"/> Nausea |
| <input type="checkbox"/> Blurred vision | <input type="checkbox"/> Loss of appetite | <input type="checkbox"/> Vomiting |
| <input type="checkbox"/> Confusion | | <input type="checkbox"/> Stomach pain |

Potential screening questions

- Have you recently experienced increased thirst, frequent urination, or difficulty controlling your blood sugar levels?
- Have you noticed blurred vision, confusion, or feeling unusually drowsy?
- Have you had nausea, vomiting, stomach pain, or a loss of appetite?
- Have you noticed a fruity smell on your breath?

PERIPHERAL NEUROPATHY (PN)

- | |
|--|
| <input type="checkbox"/> Numbness in hands or feet |
| <input type="checkbox"/> Tingling in the hands or feet |
| <input type="checkbox"/> Muscle weakness |

Potential screening questions

- Have you noticed any new or worsening numbness or tingling in your hands or feet?
- Are you experiencing any muscle weakness?









INFUSION SITE EXTRAVASATION

- | | | |
|-----------------------------------|----------------------------------|--|
| <input type="checkbox"/> Redness | <input type="checkbox"/> Itching | <input type="checkbox"/> Peeling skin |
| <input type="checkbox"/> Swelling | <input type="checkbox"/> Blister | <input type="checkbox"/> Discomfort at the infusion site |

ADDITIONAL POTENTIAL SCREENING QUESTIONS

- Have you noticed any new symptoms or side effects since your last infusion?
- What symptoms or side effects have worsened since your last infusion?
- What symptoms or side effects have improved since your last infusion?

Dose modifications for select adverse reactions¹

ADVERSE REACTION	SEVERITY*	DOSE MODIFICATION*
 SKIN REACTIONS	For persistent or recurrent Grade 2 skin reactions	<ul style="list-style-type: none"> ■ Consider withholding until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level or dose reduce by one dose level
	Grade 3 skin reactions	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level or dose reduce by one dose level
	Suspected SJS or TEN	<ul style="list-style-type: none"> ■ Immediately withhold, consult a specialist to confirm the diagnosis. If not SJS/TEN, see Grade 2-4 skin reactions
	Confirmed SJS or TEN; Grade 4 or recurrent Grade 3 skin reactions	<ul style="list-style-type: none"> ■ Permanently discontinue
 HYPERGLYCEMIA	Blood glucose >250 mg/dL	<ul style="list-style-type: none"> ■ Withhold until elevated blood glucose has improved to ≤ 250 mg/dL <ul style="list-style-type: none"> □ Then resume treatment at the same dose level
 PNEUMONITIS/ INTERSTITIAL LUNG DISEASE (ILD)	Grade 2	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level or consider dose reduction by one dose level
	Grade ≥ 3	<ul style="list-style-type: none"> ■ Permanently discontinue
 PERIPHERAL NEUROPATHY	Grade 2	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level (if first occurrence) ■ For a recurrence, withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment reduced by one dose level
	Grade ≥ 3	<ul style="list-style-type: none"> ■ Permanently discontinue
 OCULAR DISORDERS	N/A	<ul style="list-style-type: none"> ■ Consider dose interruption or dose reduction of PADCEV for symptomatic ocular disorders
 INFUSION SITE EXTRAVASATION	N/A	<ul style="list-style-type: none"> ■ Stop the infusion and monitor for adverse reactions
 OTHER NONHEMATOLOGIC TOXICITY	Grade 3	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level or consider dose reduction by one dose level
	Grade 4	<ul style="list-style-type: none"> ■ Permanently discontinue
 HEMATOLOGIC TOXICITY	Grade 3, or Grade 2 thrombocytopenia	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then resume treatment at the same dose level or consider dose reduction by one dose level
	Grade 4	<ul style="list-style-type: none"> ■ Withhold until Grade ≤ 1 <ul style="list-style-type: none"> □ Then reduce dose by one dose level or discontinue treatment

■ WITHHOLD ■ RESUME ■ DISCONTINUE

*Grade 1 is mild; Grade 2 is moderate; Grade 3 is severe; Grade 4 is life-threatening.

 Help your patients understand that **dose modifications may be necessary to help manage ARs** and that they were used in PADCEV clinical trials to help address ARs.

SJS=Stevens-Johnson syndrome; TEN=toxic epidermal necrolysis.

Refer to the PADCEV [Prescribing Information](#) for the recommended dosing schedule of PADCEV as a single agent or in combination with pembrolizumab. For the recommended dosage of pembrolizumab or pembrolizumab + berahyaluronidase alfa-pmph, refer to the respective Prescribing Information.

Please see [Important Safety Information](#) and [full Prescribing Information](#), including **BOXED WARNING**.

Recommended starting dose of PADCEV® and dose reduction schedule

The recommended dose of PADCEV (as a single agent or in combination with pembrolizumab) is 1.25 mg/kg (up to a maximum of 125 mg for patients ≥ 100 kg).

Starting dose level

DOSE LEVEL:

1.25 mg/kg up to 125 mg

1st dose reduction

DOSE LEVEL:

1 mg/kg up to 100 mg

2nd dose reduction

DOSE LEVEL:

0.75 mg/kg up to 75 mg

3rd dose reduction

DOSE LEVEL:

0.5 mg/kg up to 50 mg

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- Closely monitor patients for skin reactions.
- Immediately withhold PADCEV and consider referral for specialized care for suspected SJS or TEN or severe skin reactions.
- Permanently discontinue PADCEV in patients with confirmed SJS or TEN; or Grade 4 or recurrent Grade 3 skin reactions.

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PADCEV, in combination with pembrolizumab or pembrolizumab and berahyaluronidase alfa-pmph, is indicated for the treatment of adult patients with locally advanced or metastatic urothelial cancer (mUC).

PADCEV, as a single agent, is indicated for the treatment of adult patients with locally advanced or mUC who:

- have previously received a programmed death receptor-1 (PD-1) or programmed death-ligand 1 (PD-L1) inhibitor and platinum-containing chemotherapy, or
- are ineligible for cisplatin-containing chemotherapy and have previously received one or more prior lines of therapy.

IMPORTANT SAFETY INFORMATION

WARNINGS AND PRECAUTIONS

Skin reactions Severe cutaneous adverse reactions, including fatal cases of SJS or TEN occurred in patients treated with PADCEV. SJS and TEN occurred predominantly during the first cycle of treatment but may occur later.

Skin reactions occurred in 61% (all grades) of the 167 patients treated with PADCEV in combination with intravenous pembrolizumab for the treatment of MIBC in clinical trials. The majority of skin reactions that occurred included rash and maculo-papular rash. Grade 3-4 skin reactions occurred in 10% of patients (Grade 3: 9%, Grade 4: 1.2%), including rash, maculo-papular rash, toxic skin eruption, dermatitis exfoliative generalized, erythema, exfoliative rash, skin toxicity, toxic epidermal necrolysis, and toxic erythema of chemotherapy. A fatal reaction of toxic epidermal necrolysis occurred in one patient (0.6%). The median time to onset of severe skin reactions was 0.6 months (range: 0.2 to 8.8 months). Skin reactions led to discontinuation of PADCEV in 10% of patients. Of the patients who experienced a skin reaction and had data regarding resolution (n=102), 83% had complete resolution and 17% had residual skin reactions at their last evaluation. Of the patients with residual skin reactions at last evaluation, 29% (5/17) had Grade ≥ 2 skin reactions.

Skin reactions occurred in 70% (all grades) of the 564 patients treated with PADCEV in combination with intravenous pembrolizumab for the treatment of locally advanced or mUC in clinical trials. The majority of skin reactions that occurred included maculo-papular rash, macular rash, and papular rash. Grade 3-4 skin reactions occurred in 17% of patients (Grade 3: 16%, Grade 4: 1%), including maculo-papular rash, bullous dermatitis, dermatitis, exfoliative dermatitis, pemphigoid, rash, erythematous rash, macular rash, and papular rash. A fatal reaction of bullous dermatitis occurred in one patient (0.2%). The median time to onset of severe skin reactions was 1.7 months (range: 0.1 to 17.2 months). Skin reactions led to discontinuation of PADCEV in 6% of patients. Of the patients who experienced a skin reaction and had data regarding resolution (n=391), 59% had complete resolution and 41% had residual skin reactions at their last evaluation. Of the patients with residual skin reactions at last evaluation, 27% (43/159) had Grade ≥ 2 skin reactions.

Skin reactions occurred in 58% (all grades) of the 720 patients treated with PADCEV as a single agent in clinical trials. Twenty-three percent (23%) of patients had maculo-papular rash and 34% had pruritus. Grade 3-4 skin reactions occurred in 14% of patients, including maculo-papular rash, erythematous rash, rash or drug eruption, symmetrical drug-related intertriginous and flexural exanthema (SDRIFE), bullous dermatitis, exfoliative dermatitis, and palmar-plantar erythrodysesthesia. The median time to onset of severe skin reactions was 0.6 months (range: 0.1 to 8 months). Among patients experiencing a skin reaction leading to dose interruption who then restarted PADCEV (n=75), 24% of patients restarting at the same dose and 24% of patients restarting at a reduced dose experienced recurrent severe skin reactions. Skin reactions led to discontinuation of PADCEV in 3.1% of patients. Of the patients who experienced a skin reaction and had data regarding resolution (n=328), 58% had complete resolution and 42% had residual skin reactions at their last evaluation. Of the patients with residual skin reactions at last evaluation, 39% (53/137) had Grade ≥ 2 skin reactions.

Monitor patients closely throughout treatment for skin reactions. Consider topical corticosteroids and antihistamines, as clinically indicated. For persistent or recurrent Grade 2 skin reactions, consider withholding PADCEV until Grade ≤ 1 . Withhold PADCEV and refer for specialized care for suspected SJS, TEN or for Grade 3 skin reactions. Permanently discontinue PADCEV in patients with confirmed SJS or TEN; or Grade 4 or recurrent Grade 3 skin reactions.

Please see [Important Safety Information](#) and [full Prescribing Information](#), including **BOXED WARNING**.

Important Safety Information (cont'd)

Hyperglycemia and diabetic ketoacidosis (DKA), including fatal events, occurred in patients with and without pre-existing diabetes mellitus, treated with PADCEV®. Patients with baseline hemoglobin A1C $\geq 8\%$ were excluded from clinical trials. In clinical trials of PADCEV as a single agent, 17% of the 720 patients treated with PADCEV developed hyperglycemia of any grade; 7% of patients developed Grade 3-4 hyperglycemia (Grade 3: 6.5%, Grade 4: 0.6%). Fatal events of hyperglycemia and diabetic ketoacidosis occurred in one patient each (0.1%). The incidence of Grade 3-4 hyperglycemia increased consistently in patients with higher body mass index and in patients with higher baseline A1C. The median time to onset of hyperglycemia was 0.5 months (range: 0 to 20 months). Hyperglycemia led to discontinuation of PADCEV in 0.7% of patients. Five percent (5%) of patients required initiation of insulin therapy for treatment of hyperglycemia. Of the patients who initiated insulin therapy for treatment of hyperglycemia, 66% (23/35) discontinued insulin by the time of last evaluation. Closely monitor blood glucose levels in patients with, or at risk for, diabetes mellitus or hyperglycemia. If blood glucose is elevated (>250 mg/dL), withhold PADCEV.

Pneumonitis/Interstitial lung disease (ILD) Severe, life-threatening or fatal pneumonitis/ILD occurred in patients treated with PADCEV.

When PADCEV was given in combination with intravenous pembrolizumab for the treatment of MIBC, 4.2% of the 167 patients had pneumonitis/ILD of any grade. All events were Grade 1-2. The median time to onset of any grade pneumonitis/ILD was 2.5 months (range: 1.9 to 9.7 months).

When PADCEV was given in combination with intravenous pembrolizumab for the treatment of locally advanced or mUC, 10% of the 564 patients had pneumonitis/ILD of any grade and 4% had Grade 3-4. A fatal event of pneumonitis/ILD occurred in two patients (0.4%). The median time to onset of any grade pneumonitis/ILD was 4 months (range: 0.3 to 26 months).

In clinical trials of PADCEV as a single agent, 3% of the 720 patients treated with PADCEV had pneumonitis/ILD of any grade and 0.8% had Grade 3-4. The median time to onset of any grade pneumonitis/ILD was 2.9 months (range: 0.6 to 6 months).

Monitor patients for signs and symptoms indicative of pneumonitis/ILD such as hypoxia, cough, dyspnea or interstitial infiltrates on radiologic exams. Evaluate and exclude infectious, neoplastic and other causes for such signs and symptoms through appropriate investigations. Withhold PADCEV for patients who develop Grade 2 pneumonitis/ILD and consider dose reduction. Permanently discontinue PADCEV in all patients with Grade 3 or 4 pneumonitis/ILD.

Peripheral neuropathy (PN) When PADCEV was given in combination with intravenous pembrolizumab for the treatment of MIBC, 39% of the 167 patients had PN of any grade, 12% had Grade 2 neuropathy, and 3% had Grade 3 neuropathy. The median time to onset of Grade ≥ 2 PN was 4.7 months (range: 0.2 to 11 months). Of the patients who experienced neuropathy and had data regarding resolution (n=65), 32% had complete resolution, and 68% of patients had residual neuropathy at last evaluation. Of the patients with residual neuropathy at last evaluation, 27% (12/44) had Grade ≥ 2 neuropathy.

When PADCEV was given in combination with intravenous pembrolizumab for the treatment of locally advanced or mUC, 67% of the 564 patients had PN of any grade, 36% had Grade 2 neuropathy, and 7% had Grade 3 neuropathy. The median time to onset of Grade ≥ 2 PN was 6 months (range: 0.3 to 25 months). Of the patients who experienced neuropathy and had data regarding resolution (n=373), 13% had complete resolution, and 87% of patients had residual neuropathy at last evaluation. Of the patients with residual neuropathy at last evaluation, 45% (146/326) had Grade ≥ 2 neuropathy.

PN occurred in 53% of the 720 patients treated with PADCEV as a single agent in clinical trials including 38% with sensory neuropathy, 8% with muscular weakness, and 7% with motor neuropathy. Thirty percent of patients experienced Grade 2 reactions and 5% experienced Grade 3-4 reactions. PN occurred in patients treated with PADCEV with or without preexisting PN. The median time to onset of Grade ≥ 2 PN was 4.9 months (range: 0.1 to 20 months). Neuropathy led to treatment discontinuation in 6% of patients. Of the patients who experienced neuropathy who had data regarding resolution (n=296), 11% had complete resolution, and 89% had residual neuropathy at the time of their last evaluation. Of the patients with residual neuropathy at last evaluation, 50% (132/262) had Grade ≥ 2 neuropathy.

Monitor patients for symptoms of new or worsening PN and consider dose interruption or dose reduction of PADCEV when PN occurs. Permanently discontinue PADCEV in patients who develop Grade ≥ 3 PN.

Ocular disorders were reported in 40% of the 384 patients treated with PADCEV as a single agent in clinical trials in which ophthalmologic exams were scheduled. The majority of these events involved the cornea and included events associated with dry eye such as keratitis, blurred vision, increased lacrimation, conjunctivitis, limbal stem cell deficiency, and keratopathy. Dry eye symptoms occurred in 30% of patients, and blurred vision occurred in 10% of patients, during treatment with PADCEV. The median time to onset to symptomatic ocular disorder was 1.7 months (range: 0 to 30.6 months). Monitor patients for ocular disorders. Consider artificial tears for prophylaxis of dry eyes and ophthalmologic evaluation if ocular symptoms occur or do not resolve. Consider treatment with ophthalmic topical steroids, if indicated after an ophthalmic exam. Consider dose interruption or dose reduction of PADCEV for symptomatic ocular disorders.

Infusion site extravasation Skin and soft tissue reactions secondary to extravasation have been observed after administration of PADCEV. Of the 720 patients treated with PADCEV as a single agent in clinical trials, 1% of patients experienced skin and soft tissue reactions, including 0.3% who experienced Grade 3-4 reactions. Reactions may be delayed. Erythema, swelling, increased temperature, and pain worsened until 2-7 days after extravasation and resolved within 1-4 weeks of peak. Two patients (0.3%) developed extravasation reactions with secondary cellulitis, bullae, or exfoliation. Ensure adequate venous access prior to starting PADCEV and monitor for possible extravasation during administration. If extravasation occurs, stop the infusion and monitor for adverse reactions.

Please see [Important Safety Information](#) and [full Prescribing Information](#), including **BOXED WARNING**.

Important Safety Information (cont'd)

Embryo-fetal toxicity PADCEV® can cause fetal harm when administered to a pregnant woman. Advise patients of the potential risk to the fetus. Advise female patients of reproductive potential to use effective contraception during PADCEV treatment and for 2 months after the last dose. Advise male patients with female partners of reproductive potential to use effective contraception during treatment with PADCEV and for 4 months after the last dose.

ADVERSE REACTIONS

Most common adverse reactions, including laboratory abnormalities (≥20%):

- **PADCEV in combination with intravenous pembrolizumab for the treatment of MIBC:** increased glucose, decreased hemoglobin, increased aspartate aminotransferase (AST), rash, increased alanine aminotransferase (ALT), fatigue, pruritus, increased creatinine, decreased sodium, decreased lymphocytes, peripheral neuropathy, increased potassium, alopecia, dysgeusia, diarrhea, decreased appetite, constipation, nausea, decreased phosphate, urinary tract infection, dry eye, and decreased weight.
- **PADCEV in combination with intravenous pembrolizumab for the treatment of locally advanced or mUC:** increased AST, increased creatinine, rash, increased glucose, peripheral neuropathy, increased lipase, decreased lymphocytes, increased ALT, decreased hemoglobin, fatigue, decreased sodium, decreased phosphate, decreased albumin, pruritus, diarrhea, alopecia, decreased weight, decreased appetite, increased urate, decreased neutrophils, decreased potassium, dry eye, nausea, constipation, increased potassium, dysgeusia, urinary tract infection, and decreased platelets.
- **PADCEV as a single agent:** increased glucose, increased AST, decreased lymphocytes, increased creatinine, rash, fatigue, peripheral neuropathy, decreased albumin, decreased hemoglobin, alopecia, decreased appetite, decreased neutrophils, decreased sodium, increased ALT, decreased phosphate, diarrhea, nausea, pruritus, increased urate, dry eye, dysgeusia, constipation, increased lipase, decreased weight, decreased platelets, abdominal pain, and dry skin.

EV-303 Study: Patients with cisplatin-ineligible MIBC (PADCEV in combination with intravenous pembrolizumab)

- **Neoadjuvant phase:** Of a total of 167 patients, **serious adverse reactions** occurred in 27% of patients receiving PADCEV in combination with intravenous pembrolizumab. The most frequent (≥2%) serious adverse reactions were urinary tract infection (3.6%) and hematuria (2.4%). **Fatal adverse reactions** occurred in 1.2% of patients including myasthenia gravis and toxic epidermal necrolysis (0.6% each). Additional fatal adverse reactions were reported in 2.7% of patients in the post-surgery phase before adjuvant treatment started, including sepsis and intestinal obstruction (1.4% each). **Adverse reactions leading to discontinuation** of PADCEV occurred in 22% of patients. The most common adverse reactions (≥1%) leading to discontinuation of PADCEV were rash (4.8%), peripheral neuropathy (2.4%), and diarrhea, dysgeusia, fatigue, pruritus, and toxic epidermal necrolysis (1.2% each). **Adverse reactions leading to dose interruption** of PADCEV occurred in 29% of patients. The most common adverse reactions (≥2%) leading to dose interruption of PADCEV were rash (8%), neutropenia (3.6%), and hyperglycemia (3%), and fatigue and peripheral neuropathy (2.4% each). **Adverse reactions leading to dose reduction** of PADCEV occurred in 13% of patients. The most common adverse reactions (≥1%) leading to dose reduction of PADCEV were rash (4.8%), pruritus (1.8%), and peripheral neuropathy, increased alanine aminotransferase, increased aspartate aminotransferase, decreased appetite, fatigue, neutropenia, and decreased weight (1.2% each). Seven (4.2%) patients did not receive surgery due to adverse reactions. The **adverse reactions that led to cancellation of surgery** were acute myocardial infarction, bile duct cancer, colon cancer, respiratory distress, urinary tract infection and deaths due to myasthenia gravis and toxic epidermal necrolysis (0.6% each). Of the 146 patients who received neoadjuvant treatment with PADCEV in combination with intravenous pembrolizumab and underwent RC, 6 (4.1%) patients experienced delay of surgery due to adverse reactions.
- **Adjuvant phase:** Of the 149 patients who underwent surgery, 100 patients received adjuvant treatment with PADCEV in combination with intravenous pembrolizumab. Of the 49 patients who did not receive adjuvant treatment, discontinuation of treatment with PADCEV in combination with intravenous pembrolizumab prior to the adjuvant phase was due to an adverse event in 21 patients. **Serious adverse reactions** occurred in 43% of patients receiving PADCEV in combination with pembrolizumab. The most frequent (≥2%) serious adverse reactions were urinary tract infection (8%), acute kidney injury and pyelonephritis (5% each), urosepsis (4%), and hypokalemia, intestinal obstruction, and sepsis (2% each). **Fatal adverse reactions** occurred in 7% of patients, including urosepsis, hemorrhage intracranial, death, myocardial infarction, multiple organ dysfunction syndrome, and pneumonia pseudomonas (1% each). **Adverse reactions leading to discontinuation** of PADCEV occurred in 26% of patients. The most common adverse reactions (≥2%) leading to discontinuation of PADCEV were peripheral neuropathy (5%) and rash (4%). **Adverse reactions leading to dose interruption** of PADCEV occurred in 36% of patients. The most common adverse reactions (≥2%) leading to dose interruption of PADCEV were rash (6%), diarrhea and urinary tract infection (5% each), fatigue (4%), pruritus (3%), and peripheral neuropathy and pyelonephritis (2% each). **Adverse reactions leading to dose reduction** of PADCEV occurred in 7% of patients. The most common adverse reactions (≥2%) leading to dose reduction of PADCEV was weight decreased (2%).

EV-302 Study: 440 patients with previously untreated la/mUC (PADCEV in combination with intravenous pembrolizumab)

Serious adverse reactions occurred in 50% of patients treated with PADCEV in combination with intravenous pembrolizumab. The most common serious adverse reactions (≥2%) were rash (6%), acute kidney injury (5%), pneumonitis/ILD (4.5%), urinary tract infection (3.6%), diarrhea (3.2%), pneumonia (2.3%), pyrexia (2%), and hyperglycemia (2%).

Fatal adverse reactions occurred in 3.9% of patients treated with PADCEV in combination with intravenous pembrolizumab including acute respiratory failure (0.7%), pneumonia (0.5%), and pneumonitis/ILD (0.2%).

Important Safety Information (cont'd)

Adverse reactions leading to discontinuation of PADCEV® occurred in 35% of patients. The **most common adverse reactions (≥2%) leading to discontinuation** of PADCEV were PN (15%), rash (4.1%) and pneumonitis/ILD (2.3%). Adverse reactions leading to dose interruption of PADCEV occurred in 73% of patients. The **most common adverse reactions (≥2%) leading to dose interruption** of PADCEV were PN (22%), rash (16%), COVID-19 (10%), diarrhea (5%), pneumonitis/ILD (4.8%), fatigue (3.9%), hyperglycemia (3.6%), increased ALT (3%) and pruritus (2.5%). Adverse reactions leading to dose reduction of PADCEV occurred in 42% of patients. The **most common adverse reactions (≥2%) leading to dose reduction** of PADCEV were rash (16%), PN (13%) and fatigue (2.7%).

EV-301 Study: 296 patients previously treated with a PD-1/L1 inhibitor and platinum-based chemotherapy (PADCEV monotherapy)

Serious adverse reactions occurred in 47% of patients treated with PADCEV; the most common (≥2%) were urinary tract infection, acute kidney injury (7% each), and pneumonia (5%).

Fatal adverse reactions occurred in 3% of patients, including multiorgan dysfunction (1%), hepatic dysfunction, septic shock, hyperglycemia, pneumonitis/ILD, and pelvic abscess (0.3% each).

Adverse reactions leading to discontinuation occurred in 17% of patients; the most common (≥2%) were PN (5%) and rash (4%). **Adverse reactions leading to dose interruption** occurred in 61% of patients; the most common (≥4%) were PN (23%), rash (11%), and fatigue (9%). **Adverse reactions leading to dose reduction** occurred in 34% of patients; the most common (≥2%) were PN (10%), rash (8%), decreased appetite, and fatigue (3% each).

EV-201, Cohort 2 Study: 89 patients previously treated with a PD-1/L1 inhibitor and not eligible for cisplatin-based chemotherapy (PADCEV monotherapy)

Serious adverse reactions occurred in 39% of patients treated with PADCEV; the most common (≥3%) were pneumonia, sepsis, and diarrhea (5% each). **Fatal adverse reactions** occurred in 8% of patients, including acute kidney injury (2.2%), metabolic acidosis, sepsis, multiorgan dysfunction, pneumonia, and pneumonitis/ILD (1.1% each). **Adverse reactions leading to discontinuation** occurred in 20% of patients; the most common (≥2%) was PN (7%). **Adverse reactions leading to dose interruption** occurred in 60% of patients; the most common (≥3%) were PN (19%), rash (9%), fatigue (8%), diarrhea (5%), increased AST, and hyperglycemia (3% each). **Adverse reactions leading to dose reduction** occurred in 49% of patients; the most common (≥3%) were PN (19%), rash (11%), and fatigue (7%).

DRUG INTERACTIONS

Effects of other drugs on PADCEV (*Dual P-gp and Strong CYP3A4 Inhibitors*)

Concomitant use with dual P-gp and strong CYP3A4 inhibitors may increase unconjugated monomethyl auristatin E exposure, which may increase the incidence or severity of PADCEV toxicities. Closely monitor patients for signs of toxicity when PADCEV is given concomitantly with dual P-gp and strong CYP3A4 inhibitors.

SPECIFIC POPULATIONS

Lactation Advise lactating women not to breastfeed during treatment with PADCEV and for 3 weeks after the last dose.

Hepatic impairment Avoid the use of PADCEV in patients with moderate or severe hepatic impairment.

Reference: 1. PADCEV. Package insert. Northbrook, IL: Astellas Pharma US, Inc; 2025.

Contact your Pfizer/Astellas representative for a copy of this resource and others, and visit PADCEVhcp.com/resources for more helpful tools.

For more information, call 1-888-4PADCEV (1-888-472-3238) or visit PADCEVhcp.com

Please see [Important Safety Information](#) and [full Prescribing Information](#), including **BOXED WARNING**.

