# EHR Agnostic

# Updating Regimens to Improve Access to OPDIVO Qvantig™ (nivolumab + hyaluronidase-nvhy)

# **Instructions and Limitations**

These instructions can be used in any electronic health record (EHR) system only for the FDA-approved indications listed below. They will not work for other conditions, treatments, or therapeutic-related areas. The process of updating or creating or updating Regimens is typically managed by the Health System EHR Support Team.

The Order Set/Regimen instructions for each OPDIVO Qvantig indication have been set up in a "step-wise" format that reflects a "typical" workflow process required to update an Order Set/Regimen. Users should keep in mind that the specific process within their specific EHR system may vary from the "step-wise" format presented in this resource.

Additionally, terminology used in this resource for the specific fields that may be required to be updated are "generalized" terms commonly found across EHR systems; however, users should keep in mind that the specific terms used in your specific EHR system may vary from the terminologies used in this resource.

# **SELECT IMPORTANT SAFETY INFORMATION**

### Severe and Fatal Immune-Mediated Adverse Reactions

Immune-mediated adverse reactions, which may be severe or fatal, can occur in any organ system or tissue. While immune-mediated adverse reactions usually manifest during treatment, they can also occur after discontinuation of OPDIVO QVANTIG. Early identification and management are essential to ensure safe use of OPDIVO QVANTIG. Monitor for signs and symptoms that may be clinical manifestations of underlying immune-mediated adverse reactions. Evaluate clinical chemistries including liver enzymes, creatinine, and thyroid function at baseline and periodically during treatment. In cases of suspected immune-mediated adverse reactions, initiate appropriate workup to exclude alternative etiologies, including infection. Institute medical management promptly, including specialty consultation as appropriate.



# Importan Points

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units/ml.

# Important points on how to use this tool

There are multiple indications for OPDIVO Qvantig<sup>™</sup> covered within this tool.

This EHR Agnostic Guide outlines the necessary product information to include OPDIVO Qvantig in any EHR Order Set or Regimen.

- 1. Create or update Regimens for:
  - a. Monotherapy
  - **b.** Monotherapy maintenance following nivolumab and ipilimumab combination therapy
  - c. Combination therapy

OPDIVO Qvantig is available as an individually packaged single-dose vial providing 600 mg of nivolumab and 10,000 units of hyaluronidase per 5 mL solution (NDC-00003-6120-01).

Please be sure the NDC is available for order in your EHR.

# **SELECT IMPORTANT SAFETY INFORMATION (cont.)**

### **Severe and Fatal Immune-Mediated Adverse Reactions (cont.)**

- Withhold or permanently discontinue OPDIVO QVANTIG depending on severity (please see Section 2 Dosage and Administration in the accompanying Full Prescribing Information). In general, if OPDIVO QVANTIG interruption or discontinuation is required, administer systemic corticosteroid therapy (1 to 2 mg/kg/day prednisone or equivalent) until improvement to Grade 1 or less. Upon improvement to Grade 1 or less, initiate corticosteroid taper and continue to taper over for at least 1 month. Consider administration of other systemic immunosuppressants in patients whose immune-mediated adverse reactions are not controlled with corticosteroid therapy.
- Toxicity management guidelines for adverse reactions that do not necessarily require systemic steroids (e.g., endocrinopathies and dermatologic reactions) are discussed below.

Please see additional Important Safety Information for OPDIVO Quantig on pages 34–39 and U.S. Full Prescribing Information for OPDIVO Quantig.



### Renal Cell Carcinoma (RCC)

- OPDIVO QVANTIG<sup>™</sup> (nivolumab and hyaluronidase-nvhy), as monotherapy, is indicated for the first-line treatment of adult patients with intermediate- or poor-risk advanced renal cell carcinoma (RCC), following treatment with intravenous nivolumab and ipilimumab combination therapy.
  - <u>Limitations of Use:</u> OPDIVO QVANTIG is not indicated in combination with ipilimumab for the treatment of renal cell carcinoma.
- OPDIVO QVANTIG, in combination with cabozantinib, is indicated for the firstline treatment of adult patients with advanced renal cell carcinoma (RCC).
- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult patients with advanced renal cell carcinoma (RCC) who have received prior anti-angiogenic therapy.

### Melanoma

- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult
  patients with unresectable or metastatic melanoma.
- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult patients with unresectable or metastatic melanoma following treatment with intravenous nivolumab and ipilimumab combination therapy.
  - <u>Limitations of Use:</u> OPDIVO QVANTIG is not indicated in combination with ipilimumab for treatment of unresectable or metastatic melanoma.
- OPDIVO QVANTIG, as monotherapy, is indicated for the adjuvant treatment
  of adult patients with completely resected Stage IIB, Stage IIC, Stage III, or
  Stage IV melanoma.

### Non-Small Cell Lung Cancer (NSCLC)

- OPDIVO QVANTIG, in combination with platinum-doublet chemotherapy, is indicated as neoadjuvant treatment of adult patients with resectable (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC).
- OPDIVO QVANTIG, in combination with platinum-doublet chemotherapy, is
  indicated for the neoadjuvant treatment of adult patients with resectable
  (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC) and no
  known epidermal growth factor receptor (EGFR) mutations or anaplastic
  lymphoma kinase (ALK) rearrangements, followed by OPDIVO QVANTIG as
  monotherapy in the adjuvant setting after surgical resection.
- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult patients with metastatic non-small cell lung cancer (NSCLC) with progression on or after platinum-based chemotherapy. Patients with EGFR or ALK genomic tumor aberrations should have disease progression on FDAapproved therapy for these aberrations prior to receiving OPDIVO QVANTIG.
  - <u>Limitations of Use:</u> OPDIVO QVANTIG is not indicated in combination with ipilimumab for the treatment of metastatic NSCLC.

### Squamous Cell Carcinoma of the Head and Neck (SCCHN)

OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult
patients with recurrent or metastatic squamous cell carcinoma of the head
and neck (SCCHN) with disease progression on or after platinum-based
therapy.

### **Urothelial Carcinoma (UC)**

- OPDIVO QVANTIG, as monotherapy, is indicated for the adjuvant treatment
  of adult patients with urothelial carcinoma (UC) who are at high risk of
  recurrence after undergoing radical resection of UC.
- OPDIVO QVANTIG, in combination with cisplatin and gemcitabine, is indicated for the first-line treatment of adult patients with unresectable or metastatic urothelial carcinoma (UC).
- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult patients with locally advanced or metastatic urothelial carcinoma (UC) who have disease progression during or following platinum-containing chemotherapy or have disease progression within 12 months of neoadjuvant or adjuvant treatment with platinum-containing chemotherapy.

### **Esophageal Cancer**

- OPDIVO QVANTIG, as monotherapy, is indicated for the adjuvant treatment
  of completely resected esophageal or gastroesophageal junction cancer with
  residual pathologic disease in adult patients who have received neoadjuvant
  chemoradiotherapy (CRT).
- OPDIVO QVANTIG, in combination with fluoropyrimidine- and platinumcontaining chemotherapy, is indicated for the first-line treatment of adult patients with unresectable advanced or metastatic esophageal squamous cell carcinoma (ESCC) whose tumors express PD-L1 (≥1%).
  - Limitations of Use: OPDIVO QVANTIG is not indicated in combination with ipilimumab for the treatment of patients with unresectable advanced or metastatic ESCC.
- OPDIVO QVANTIG, as monotherapy, is indicated for the treatment of adult patients with unresectable advanced, recurrent or metastatic esophageal squamous cell carcinoma (ESCC) after prior fluoropyrimidine- and platinumbased chemotherapy.

# Gastric Cancer, Gastroesophageal Junction Cancer, and Esophageal Adenocarcinoma

 OPDIVO QVANTIG, in combination with fluoropyrimidine- and platinumcontaining chemotherapy, is indicated for the treatment of adult patients with advanced or metastatic gastric cancer, gastroesophageal junction cancer, and esophageal adenocarcinoma whose tumors express PD-L1 (≥1%).

Please note that FDA labeling states the following:

Adult patients currently receiving intravenous nivolumab as a single agent, or in combination with chemotherapy or cabozantinib, may switch to subcutaneous OPDIVO Ovantiq at their next scheduled dose.

As you review this Guide, consider all treatment options and how OPDIVO Qvantig may be integrated into existing PowerPlans and Regimens.

# SELECT IMPORTANT SAFETY INFORMATION

# **Summary of Warnings and Precautions**

OPDIVO QVANTIG is associated with the following Warnings and Precautions: severe and fatal immune-mediated
adverse reactions including pneumonitis, colitis, hepatitis and hepatotoxicity, endocrinopathies, nephritis with
renal dysfunction, dermatologic adverse reactions, other immune-mediated adverse reactions; complications
of allogeneic hematopoietic stem cell transplantation (HSCT); embryo-fetal toxicity; and increased mortality in
patients with multiple myeloma when OPDIVO QVANTIG is added to a thalidomide analogue and dexamethasone,
which is not recommended outside of controlled clinical trials.

Please see additional Important Safety Information for OPDIVO Quantity on pages 34–39 and U.S. Full Prescribing Information for OPDIVO Quantity.



Indications

Kenai Leii Carcinoma

Melanoma

Non-Small Ce Lung Cancer

Squamous cell Carcinoma of th Head & Neck

> Urothelia Carcinom

# Importan Points

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy subcutaneous INJECTION | 120 mg + 2,000 units/mL

Indications

# **Table of Contents**

The following instructions show how to create Regimens for all indications for OPDIVO Qvantig™. Use the hyperlinks in the Table of Contents below or the tabs on each page to navigate. The 🏟 will bring you back to this page.

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# **SELECT IMPORTANT SAFETY INFORMATION**

# **Summary of Warnings and Precautions**

OPDIVO QVANTIG is associated with the following Warnings and Precautions: severe and fatal immune-mediated
adverse reactions including pneumonitis, colitis, hepatitis and hepatotoxicity, endocrinopathies, nephritis with
renal dysfunction, dermatologic adverse reactions, other immune-mediated adverse reactions; complications
of allogeneic hematopoietic stem cell transplantation (HSCT); embryo-fetal toxicity; and increased mortality in
patients with multiple myeloma when OPDIVO QVANTIG is added to a thalidomide analogue and dexamethasone,
which is not recommended outside of controlled clinical trials.

Please see additional Important Safety Information for OPDIVO Quantig on pages 34–39 and U.S. Full Prescribing Information for OPDIVO Quantig.



nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

Indications

# Renal Cell Carcinoma (RCC)

The following pages outline the instructions to creating or updating Regimens for Advanced RCC. The instructions include the options for Monotherapy, Monotherapy following Combination Therapy, and Combination Therapy.

- 1. Create or Update Regimens for:
  - a. Monotherapy
  - b. Monotherapy maintenance following nivolumab and ipilimumab combination therapy
  - c. Combination Therapy

Please refer to your individual organization guidelines when entering information for each indication.

# **Advanced RCC**

# **Monotherapy**

**Indication:** OPDIVO Qvantig<sup>™</sup>, as monotherapy, is indicated for the treatment of adult patients with advanced renal cell carcinoma (RCC) who have received prior anti-angiogenic therapy.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity.

# Monotherapy Maintenance Following Nivolumab and Ipilimumab Combination Therapy

**Indication:** OPDIVO Qvantig, as monotherapy, is indicated for the first-line treatment of adult patients with intermediate- or poor-risk advanced renal cell carcinoma (RCC) following treatment with intravenous nivolumab and ipilimumab combination therapy.

• Limitations of Use: OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of renal cell carcinoma.

Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity.

# **Combination Therapy**

**Indication:** OPDIVO Qvantig, in combination with cabozantinib, is indicated for the first-line treatment of adult patients with advanced renal cell carcinoma (RCC)

Administer OPDIVO Qvantig 600 mg/10,000 units subcutaneously (over 3–5 mins) every 2 weeks until disease progression, unacceptable toxicity, or up to 2 years. Give in combination with cabozantinib 40 mg orally once daily without food until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units subcutaneously (over 3–5 mins) every 4 weeks until disease progression, unacceptable toxicity, or up to 2 years. Give in combination with cabozantinib 40 mg orally once daily without food until disease progression or unacceptable toxicity.

# Renal Cell Carcinoma (RCC)

# **Advanced RCC: Monotherapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig<sup>™</sup> as monotherapy for the treatment of adult patients with advanced renal cell carcinoma (RCC). who have received prior anti-angiogenic therapy. Organizations may choose to create Regimens for one or both of these approved doses.

ΩR

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

## Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles -RCC - Monotherapy
- **b.** Select the appropriate **Disease(s)**
- Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1
    and continue cycles until disease
    progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig600 mg/10,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  600 mg/10,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  2 weeks until disease progression or
  unacceptable toxicity
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a>
  pi/pi opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

 Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles – RCC – Monotherapy

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units/mL

- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1
    and continue cycles until disease
    progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease progression or
  unacceptable toxicity
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a>
  pi/pi opdivo-qvantig.pdf
- g. Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Renal Cell Carcinoma (RCC)

# Advanced RCC: Monotherapy Maintenance Following Nivolumab and Ipilimumab Combination Therapy

There are 2 approved dosing options for the use of OPDIVO Ovantig<sup>™</sup> as monotherapy for the first-line treatment of adult patients with intermediate or poor risk advanced renal cell carcinoma (RCC) following treatment with intravenous nivolumab and ipilimumab combination therapy. OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of renal cell carcinoma. Organizations may choose to create Regimens for one or both of these approved doses.

Consider adding OPDIVO Ovantig 600 mg/10,000 units or OPDIVO Ovantig 1,200 mg/20,000 units to an existing nivolumab and ipilimumab Regimen. Organizations may need to review and update existing nivolumab and ipilimumab Regimens when adding OPDIVO Qvantig.

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS 120 mg + 2,000 units / mL

# **Creating a New Regimen: Monotherapy Maintenance** Following Nivolumab and Ipilimumab Combination Therapy

**Note:** Regimens should be built for independent utilization per organizational standards.

## Regimen 14-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles -**RCC** - Post nivolumab and ipilimumab combination therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Start Monotherapy Cycle 1 following nivolumab and ipilimumab combination therapy and continue monotherapy cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 600 mg/ 10.000 units
- e. Include all **Medication Description** details: Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3-5 mins) every 2 weeks until disease progression or unacceptable toxicity **OPDIVO Ovantig is not indicated in** combination with ipilimumab for the treatment of renal cell carcinoma.)

### Regimen 28-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles -RCC - Post nivolumab and ipilimumab combination therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Start Monotherapy Cycle 1 following nivolumab and ipilimumab combination therapy and continue monotherapy cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/ 20,000 units
- e. Include all **Medication Description** details: Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease progression or unacceptable toxicity **OPDIVO Quantig is not indicated in** combination with ipilimumab for the treatment of renal cell carcinoma.)

OR

# Renal Cell Carcinoma (RCC)

### Regimen 14-Day Cycle (cont.):

- f. Add all relevant Important Safety Information details, such as the Package Insert https://packageinserts.bms.com/pi/ pi\_opdivo-qvantig.pdf
- g. Add appropriate Warnings to display each time the Regimen is opened
- **h.** Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle (cont.):

f. Add all relevant Important Safety Information details, such as the Package Insert https://packageinserts.bms.com/pi/ pi\_opdivo-qvantig.pdf

**OPDIVO** Qvantig<sup>™</sup>

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units / mL

- g. Add appropriate Warnings to display each time the Regimen is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.

# **Advanced RCC: Combination Therapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig™ for the first-line treatment of adult patients with advanced renal cell carcinoma (RCC) in combination with cabozantinib. Organizations may choose to create Regimens for one or both of these approved doses.

OR

OR

# **Creating a New Regimen: Combination Therapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

Organizations may need to review and update existing Regimens when adding OPDIVO Qvantig.

### Regimen 14-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: Nivolumab 14-Day Cycles -RCC - Combination Therapy Cabozantinib
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete **Combination Cycle 1 and continue** combination cycles until disease progression, unacceptable toxicity, or up to 2 years
- d. Search for OPDIVO Ovantig 600 mg/10,000 units

### Regimen 28-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles -RCC - Combination Therapy Cabozantinib
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete **Combination Cycle 1 and continue** combination cycles until disease progression, unacceptable toxicity, or up to 2 years
- d. Search for OPDIVO Ovantig 1,200 mg/20,000 units

# Points

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Indications

# Renal Cell Carcinoma (RCC)

### Regimen 14-Day Cycle (cont.):

- e. Include all Medication Description
  details: Administer OPDIVO Qvantig™
  600 mg/10,000 units subcutaneously
  (over 3-5 mins) every 2 weeks until
  disease progression, unacceptable
  toxicity, or up to 2 years. Give in
  combination with cabozantinib 40 mg
  orally once daily without food until
  disease progression or unacceptable
  toxicity. Cabozantinib: Until disease
  progression or unacceptable toxicity
- f. Search for cabozantinib 40 mg
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle (cont.):

e. Include all Medication Description details: Administer OPDIVO Qvantig 1,200 mg/20,000 units subcutaneously (over 3–5 mins) every 4 weeks until disease progression, unacceptable toxicity, or up to 2 years. Give in combination with cabozantinib 40 mg orally once daily without food until disease progression or unacceptable toxicity. Cabozantinib: Until disease progression or unacceptable toxicity

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units/mL

- f. Search for cabozantinib 40 mg
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- h. Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.

ΩR



The following pages outline the instructions to creating or updating Regimens for Melanoma. The instructions include the options for Monotherapy and Monotherapy Maintenance following Combination Therapy.

- Create or Update Regimens for:
  - a. Monotherapy
  - **b.** Monotherapy maintenance following nivolumab and ipilimumab combination therapy

# Unresectable or Metastatic Melanoma

# Monotherapy

Indication: OPDIVO Ovantig™, as monotherapy, is indicated for the treatment of adult patients with unresectable or metastatic melanoma.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity.

# **Monotherapy Maintenance Following Nivolumab and Ipilimumab Combination** Therapy

Indication: OPDIVO Qvantig, as monotherapy, is indicated for the treatment of adult patients with unresectable or metastatic melanoma following treatment with intravenous nivolumab and ipilimumab combination therapy.

. Limitations of Use: OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of unresectable or metastatic melanoma.

Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 600 mg/ 10,000 units as monotherapy subcutaneously (over 3-5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Following nivolumab and ipilimumab combination therapy, administer OPDIVO Qvantig 1,200 mg/ 20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease progression or unacceptable toxicity.

# **Adjuvant Treatment of Melanoma**

# **Monotherapy**

Indication: OPDIVO Qvantig, as monotherapy, is indicated for the adjuvant treatment of adult patients with completely resected Stage IIB, Stage IIC, Stage III, or Stage IV melanoma.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3-5 mins) every 2 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

Melanoma

# Unresectable or Metastatic Melanoma: Monotherapy

There are 2 approved dosing options for the use of OPDIVO Qvantig™ as monotherapy for the treatment of adult patients with unresectable or metastatic melanoma. Organizations may choose to create Regimens for one or both of these approved doses.

OR

# Creating a New Regimen: Monotherapy

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles - Melanoma - Monotherapy -Unresectable/Metastatic
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - Number of Cycles: Complete Cycle 1
     and continue cycles until disease
     progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  600 mg/10,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  2 weeks until disease progression or
  unacceptable toxicity
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles - Melanoma - Monotherapy -Unresectable/Metastatic
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - Number of Cycles: Complete Cycle 1
     and continue cycles until disease
     progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease progression or
  unacceptable toxicity
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests



# Unresectable or Metastatic Melanoma: Monotherapy Maintenance Following Nivolumab And Ipilimumab Combination Therapy

There are 2 approved dosing options for OPDIVO Qvantig™ as monotherapy for the treatment of adult patients with unresectable or metastatic melanoma following treatment with nivolumab and ipilimumab combination therapy. OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of unresectable or metastatic melanoma. Organizations may choose to create Regimens for one or both of the approved doses.

Consider adding OPDIVO Qvantig 600 mg/10,000 units or OPDIVO Qvantig 1,200 mg/20,000 units to an existing nivolumab and ipilimumab Regimen.

Organizations may need to review and update existing nivolumab and ipilimumab Regimens when adding OPDIVO Qvantig.

# Creating a New Regimen: Monotherapy Maintenance Following Nivolumab and Ipilimumab Combination Therapy

**Note:** Regimens should be built for independent utilization per organizational standards.

## Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles - Melanoma - Post nivolumab and ipilimumab combination therapy -Unresectable/Metastatic
- **b.** Select the appropriate **Disease(s)**
- Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Start Monotherapy Cycle 1 following nivolumab and ipilimumab combination therapy and continue monotherapy cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 600 mg/ 10,000 units
- e. Include all Medication Description details:
  Following nivolumab and ipilimumab
  combination therapy, administer
  OPDIVO Qvantig 600 mg/10,000 units
  as monotherapy subcutaneously (over
  3-5 mins) every 2 weeks until disease
  progression or unacceptable toxicity
  (OPDIVO Qvantig is not indicated in
  combination with ipilimumab for the
  treatment of unresectable or metastatic
  melanoma.)

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles - Melanoma - Post nivolumab and ipilimumab combination therapy -Unresectable/Metastatic
- **b.** Select the appropriate **Disease(s)**
- Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Start Monotherapy
    Cycle 1 following nivolumab and
    ipilimumab combination therapy
    and continue monotherapy cycles
    until disease progression or start
    monotherapy toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/ 20,000 units
- e. Include all Medication Description details:
  Following nivolumab and ipilimumab
  combination therapy, administer
  OPDIVO Qvantig 1,200 mg/20,000 units
  as monotherapy subcutaneously (over
  3-5 mins) every 4 weeks until disease
  progression or unacceptable toxicity
  (OPDIVO Qvantig is not indicated in
  combination with ipilimumab for the
  treatment of unresectable or metastatic
  melanoma.)

OR



Kenai Leii Carcinoma

Melanoma

Non-Small Cell Lung Cancer

Squamous Lell arcinoma of the Head & Neck



# Regimen 14-Day Cycle (cont.):

- g. Add all relevant Important Safety **Information** details, such as the Package Insert https://packageinserts.bms.com/pi/ pi\_opdivo-qvantig.pdf
- h. Add appropriate Warnings to display each time the Regimen is opened
- i. Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle (cont.):

- g. Add all relevant Important Safety **Information** details, such as the Package Insert https://packageinserts.bms.com/pi/ pi\_opdivo-qvantig.pdf
- **h.** Add appropriate **Warnings** to display each time the Regimen is opened
- i. Add any additional **Orders** such as:
  - i. Patient education
    - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.

# Adjuvant Treatment of Melanoma: Monotherapy

There are 2 approved dosing options for OPDIVO Qvantig™ as monotherapy for the adjuvant treatment of adult patients with completely resected Stage IIB, Stage IIC, Stage III, or Stage IV melanoma. Organizations may choose to create Regimens for one or both of these approved doses.

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# Creating a New Regimen: Monotherapy

**Note:** Regimens should be built for independent utilization per organizational standards.

## Regimen 14-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles -Melanoma - Monotherapy - Adjuvant
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig 600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3-5 mins) every 2 weeks until disease recurrence or unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety **Information** details, such as the Package Insert https://packageinserts.bms.com/ pi/pi\_opdivo-qvantig.pdf

### Regimen 28-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles -Melanoma - Monotherapy - Adiuvant
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease recurrence or unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety **Information** details, such as the Package Insert https://packageinserts.bms.com/ pi/pi\_opdivo-qvantig.pdf

OR

Please see additional Important Safety Information for OPDIVO Qvantig on pages 34-39 and U.S. Full Prescribing Information for OPDIVO Qvantig.

Indications

Melanoma

Lung Cancer

## Regimen 14-Day Cycle (cont.):

- g. Add appropriate **Warnings** to display each time the **Regimen** is opened
- **h.** Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Regimen 28-Day Cycle (cont.):

OR

- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

# Non-Small Cell Lung Cancer (NSCLC)

The following pages outline the instructions to creating or updating Regimens for Non-Small Cell Lung Cancer (NSCLC). The instructions include the options for Monotherapy and Combination Therapy.

- 1. Create or Update Regimens for:
  - a. Monotherapy
  - **b.** Combination Therapy

# **Metastatic NSCLC**

# **Monotherapy**

**Indication:** OPDIVO Qvantig<sup>™</sup>, as monotherapy, is indicated for the treatment of adult patients with metastatic non-small cell lung cancer (NSCLC) with progression on or after platinum-based chemotherapy. Patients with EGFR or ALK genomic tumor aberrations should have disease progression on FDA-approved therapy for these aberrations prior to receiving OPDIVO Qvantig.

• <u>Limitations of Use:</u> OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of metastatic NSCLC.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression, or unacceptable toxicity.

# **Neoadjuvant Treatment of Resectable NSCLC**

# **Combination Therapy**

**Indication:** OPDIVO Qvantig, in combination with platinum-doublet chemotherapy, is indicated as neoadjuvant treatment of adult patients with resectable (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC).

Administer OPDIVO Qvantig 900 mg/15,000 units subcutaneously (over 3–5 mins) with platinum-doublet chemotherapy on the same day every 3 weeks for 3 cycles.

# **Neoadjuvant and Adjuvant Treatment of Resectable NSCLC**

# **Neoadjuvant (Combination Therapy) and Adjuvant (Monotherapy)**

Indication: OPDIVO Qvantig, in combination with platinum-doublet chemotherapy, is indicated for the neoadjuvant treatment of adult patients with resectable (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC) and no known epidermal growth factor receptor (EGFR) mutations or anaplastic lymphoma kinase (ALK) rearrangements, followed by single-agent OPDIVO Qvantig as monotherapy in the adjuvant setting after surgical resection.

**Neoadjuvant Treatment:** Administer OPDIVO Qvantig 900 mg/15,000 units subcutaneously (over 3–5 mins) with platinum-doublet chemotherapy on the same day every 3 weeks until disease progression or unacceptable toxicity, for up to 4 cycles.



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**Adjuvant Treatment:** Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks following neoadjuvant therapy and surgery until disease progression, recurrence, or unacceptable toxicity, for up to 13 cycles (up to 1 year).





and U.S. Full Prescribing Information for OPDIVO Qvantig.

# **Non-Small Cell Lung Cancer (NSCLC)**

# **Metastatic NSCLC: Monotherapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig™ as monotherapy, is indicated for the treatment of adult patients with metastatic non-small cell lung cancer (NSCLC) with progression on or after platinum-based chemotherapy. Patients with EGFR or ALK genomic tumor aberrations should have disease progression on FDA-approved therapy for these aberrations prior to receiving OPDIVO Qvantig. OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of metastatic NSCLC. Organizations may choose to create Regimens for one or both of these approved doses.

OR

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles -Metastatic NSCLC - Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity (OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of metastatic NSCLC.)
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

 Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles – Metastatic NSCLC – Monotherapy

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy subcutaneous INJECTION 120 mg + 2,000 units/mL

- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig
  1,200 mg/20,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity (OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of metastatic NSCLC.)
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert https://packageinserts.bms.com/
  pi/pi opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# **Non-Small Cell Lung Cancer (NSCLC)**

# Neoadjuvant Treatment of Resectable NSCLC: Combination Therapy

There is 1 approved dosing option for the use of OPDIVO Qvantig<sup>™</sup> for the neoadjuvant treatment of adult patients with resectable (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC) in combination with platinum-doublet chemotherapy. Organizations may choose to create a Regimen for this approved dose.

# Creating a New Regimen: Combination Therapy

**Note:** Regimens should be built for independent utilization per organizational standards.

Organizations may need to review and update existing Regimens when adding OPDIVO Qvantig.

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

### Regimen 21-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 21-Day Cycles NSCLC Neoadjuvant Combination Therapy
- b. Select the appropriate Disease(s)
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 21 days
  - ii. Number of Cycles: 3 combination cycles on the same day as platinum-doublet chemotherapy
- d. Search for OPDIVO Qvantig 900 mg/15,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 900 mg/15,000 units subcutaneously (over 3–5 mins) with platinum-doublet chemotherapy on the same day every 3 weeks for 3 cycles
- f. Search for platinum-doublet chemotherapy
- **g.** Add all relevant **Important Safety Information** details, such as the Package Insert <a href="https://packageinserts.">https://packageinserts.</a> bms.com/pi/pi opdivo-qvantig.pdf
- h. Add appropriate Warnings to display each time the Regimen is opened
- i. Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests



# Non-Small Cell Lung Cancer (NSCLC)

# **Neoadjuvant and Adjuvant Treatment of Resectable NSCLC: Combination Therapy**

There is 1 approved dosing option for neoadjuvant therapy and 1 approved dosing option for adjuvant therapy for the use of OPDIVO Qvantig™, in combination with platinum-doublet chemotherapy, is indicated for the neoadjuvant treatment of adult patients with resectable (tumors ≥4 cm or node positive) non-small cell lung cancer (NSCLC) and no known epidermal growth factor receptor (EGFR) mutations or anaplastic lymphoma kinase (ALK) rearrangements, followed by single-agent OPDIVO Qvantig as monotherapy in the adjuvant setting after surgical resection.

# **Creating a New Regimen: Neoadjuvant (Combination** Therapy) and Adjuvant (Monotherapy)

**Note:** Neoadjuvant Therapy Regimen and Adjuvant Therapy Regimen should be built to be dependent upon each other.

Organizations may need to review and update existing Regimens when adding **OPDIVO Qvantig.** 

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units / mL

### Neoadjuvant Therapy Regimen 21-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 21-Day Cycles - NSCLC - Neoadjuvant - Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 21 days
  - ii. Number of Cycles: 4 combination cycles on the same day as platinumdoublet chemotherapy
- d. Search for OPDIVO Ovantig 900 mg/15,000 units
- e. Include all Medication Description details: Administer OPDIVO Ovantig 900 mg/15,000 units subcutaneously (over 3-5 mins) with platinum-doublet chemotherapy on the same day every 3 weeks until disease progression or unacceptable toxicity, for up to 4 cycles
- f. Search for platinum-doublet chemotherapy

### Adjuvant Therapy Regimen 28-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Ovantig 28-Day Cycles - Adjuvant following neoadjuvant and surgery - Monotherapy
- **b.** Select the appropriate **Disease**(s)
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Following neoadjuvant therapy and surgery, start monotherapy cycles 5-17 (up to 13 cycles 1 year)
- d. Search for OPDIVO Ovantig 1,200 mg/20,000 units
- e. Include all Medication Description details: Following neoadjuvant therapy and surgery, administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease progression, recurrence, or unacceptable toxicity, for up to 13 cycles (up to 1 year)



# Importan Points

Indications

# **Non-Small Cell Lung Cancer (NSCLC)**

# Neoadjuvant Therapy Regimen 21-Day Cycle (cont.):

- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests



# Adjuvant Therapy Regimen 28-Day Cycle (cont.):

f. Add all relevant Important Safety
Information details, such as the Package
Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy subcutaneous INJECTION | 120 mg + 2,000 units/mL

- g. Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

**OPDIVO** Qvantig<sup>™</sup>

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units/mL

Melanoma

# Squamous Cell Carcinoma of the Head and Neck (SCCHN)

The following pages outline the instructions to creating or updating Regimens for Squamous Cell Carcinoma of the Head and Neck (SCCHN). The instructions include the options for Monotherapy.

- 1. Create or Update Regimens for:
  - a. Monotherapy

Please refer to your individual organization guidelines when entering information for each indication.

# Squamous Cell Carcinoma of the Head and Neck (SCCHN): Monotherapy

**Indication:** OPDIVO Qvantig<sup>™</sup>, as monotherapy, is indicated for the treatment of adult patients with recurrent or metastatic squamous cell carcinoma of the head and neck (SCCHN) with disease progression on or after platinum-based therapy.

Administer OPDIVO Quantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity.

There are 2 approved dosing options for the use of OPDIVO Qvantig as monotherapy for the treatment of adult patients with recurrent or metastatic squamous cell carcinoma of the head and neck (SCCHN) with disease progression on or after platinum-based therapy. Organizations may choose to create a Regimen for one or both of these approved doses.

# Squamous Cell Carcinoma of the Head and Neck (SCCHN)

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

## Regimen 14-Day Cycle:

- a. Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig™ 14-Day Cycles
   SCCHN - Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - Number of Cycles: Complete Cycle 1
     and continue cycles until disease
     progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- g. Add appropriate Warnings to display each time the Regimen is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Regimen 28-Day Cycle:

 Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles
 SCCHN - Monotherapy

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy subcutaneous INJECTION 120 mg + 2,000 units/mL

- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1
    and continue cycles until disease
    progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression or unacceptable toxicity
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.

ΩR

**OPDIVO** Qvantig<sup>™</sup>

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

# **Urothelial Carcinoma (UC)**

The following pages outline the instructions to creating or updating Regimens for Urothelial Carcinoma. The instructions include the options for Monotherapy and Combination Therapy.

- 1. Create or Update Regimens for:
  - a. Monotherapy
  - **b.** Combination Therapy

Please refer to your individual organization guidelines when entering information for each indication.

# **Locally Advanced or Metastatic UC**

# **Monotherapy**

**Indication:** OPDIVO Qvantig<sup>™</sup>, as monotherapy, is indicated for the treatment of adult patients with locally advanced or metastatic urothelial carcinoma (UC) who have disease progression during or following platinum-containing chemotherapy or have disease progression within 12 months of neoadjuvant or adjuvant treatment with platinum-containing chemotherapy.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease progression, or unacceptable toxicity.

# **Adjuvant Treatment of UC**

# **Monotherapy**

**Indication:** OPDIVO Qvantig, as monotherapy, is indicated for the adjuvant treatment of adult patients with urothelial carcinoma (UC) who are at high risk of recurrence after undergoing radical resection of UC.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

# First-line Unresectable or Metastatic UC

# **Combination Therapy**

**Indication:** OPDIVO Qvantig, in combination with cisplatin and gemcitabine, is indicated for the first-line treatment of adult patients with unresectable or metastatic UC.

Administer OPDIVO Qvantig 900 mg/15,000 units subcutaneously (over 3–5 mins) in combination with cisplatin and gemcitabine on the same day every 3 weeks for up to 6 cycles.

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Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks after completing up to 6 cycles of combination therapy until disease progression, unacceptable toxicity, or up to 2 years from first dose.

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3–5 mins) every 4 weeks after completing up to 6 cycles of combination therapy until disease progression, unacceptable toxicity, or up to 2 years from first dose.

OR

Please see additional Important Safety Information for OPDIVO Quantity on pages 34–39 and U.S. Full Prescribing Information for OPDIVO Quantity.



**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

Melanoma

# **Urothelial Carcinoma (UC)**

# Locally Advanced or Metastatic UC: Monotherapy

There are 2 approved dosing options for the use of OPDIVO Qvantig™ as monotherapy, is indicated for the treatment of adult patients with locally advanced or metastatic urothelial carcinoma (UC) who have disease progression during or following platinum-containing chemotherapy or have disease progression within 12 months of neoadjuvant or adjuvant treatment with platinum-containing chemotherapy. Organizations may choose to create Regimens for one or both of these approved doses.

OR

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles – Urothelial Carcinoma – Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease progression or unacceptable toxicity
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles – Urothelial Carcinoma – Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease progression or
  unacceptable toxicity
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a>
  pi/pi\_opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the Regimen is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Indications

# **Adjuvant Treatment of UC: Monotherapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig™ as monotherapy for the adjuvant treatment of adult patients with urothelial carcinoma (UC) who are at high risk of recurrence after undergoing radical resection of UC. Organizations may choose to create Regimens for one or both of these approved doses.

OR

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles
   Urothelial Carcinoma - Monotherapy -Adjuvant
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig600 mg/10,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  600 mg/10,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  2 weeks until disease recurrence or
  unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles
   Urothelial Carcinoma - Monotherapy -Adjuvant
- b. Select the appropriate Disease(s)
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease recurrence or
  unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# **Urothelial Carcinoma (UC)**

# First-line Unresectable or Metastatic UC: Combination Therapy

There is 1 fixed dose followed by 2 dosing options for the use of OPDIVO Qvantig™, in combination with cisplatin and gemcitabine, for the first-line treatment of adult patients with unresectable or metastatic UC. Organizations may choose to create Regimens for one or all of the approved doses.

# Step 1: Creating a New PowerPlan: Combination Therapy

**Note:** Regimen for OPDIVO Qvantig 900 mg/15,000 units should be built for independent utilization with Regimen for OPDIVO Qvantig 600 mg/10,000 units or Regimen for OPDIVO Qvantig 1,200/20,000 units per organizational standards.

AND

Organizations may need to review and update existing Regimens when adding OPDIVO Quantig.

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

### Regimen 21-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 21-Day Cycles - Urothelial Carcinoma - First-line Unresectable/Metastatic -Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 21 days
  - ii. Number of Cycles:
    Complete Combination
    Cycle 1 and continue
    combination cycles for
    up to 6 cycles on the
    same day as cisplatin
    and gemcitabine therapy
- d. Search for OPDIVO Qvantig900 mg/15,000 units
- e. Include all Medication
  Description details:
  Administer OPDIVO Qvantig
  900 mg/15,000 units
  subcutaneously
  (over 3–5 mins) in
  combination with cisplatin
  and gemcitabine on the
  same day every 3 weeks for
  up to 6 cycles

### **Regimen 14-Day Cycle:**

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles - Urothelial Carcinoma - First-line Unresectable/Metastatic -Post Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles:
    Complete up to
    6 cycles of combination
    therapy and start
    monotherapy cycles until
    disease progression,
    unacceptable toxicity,
    or up to 2 years from
    1st dose

OR

- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication
  Description details:
  Administer OPDIVO
  Qvantig 600 mg/10,000
  units as monotherapy
  subcutaneously
  (over 3-5 mins) every
  2 weeks after completing
  combination therapy
  until disease progression,
  unacceptable toxicity or up
  to 2 years from 1st dose

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles - Urothelial Carcinoma - First-line Unresectable/Metastatic -Post Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles:
    Complete up to
    6 cycles of combination
    therapy and start
    monotherapy cycles until
    disease progression,
    unacceptable toxicity,
    or up to 2 years from
    1st dose
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication
  Description details:
  Administer OPDIVO
  Qvantig 1,200 mg/20,000
  units as monotherapy
  subcutaneously
  (over 3-5 mins) every
  4 weeks after completing
  combination therapy
  until disease progression,
  unacceptable toxicity, or up
  to 2 years since 1st dose



## Regimen 21-Day Cycle (cont.):

- f. Search for cisplatin
- g. Search for gemcitabine
- **h.** Add all relevant **Important** Safety Information details, such as the Package Insert https://packageinserts.bms. com/pi/pi opdivo-qvantig. pdf
- i. Add appropriate Warnings to display each time the Regimen is opened
- j. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 14-Day Cycle (cont.):

- f. Add all relevant Important Safety Information details, such as the Package Insert https://packageinserts.bms. com/pi/pi\_opdivo-qvantig.
- g. Add appropriate Warnings to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle (cont.):

- f. Add all relevant Important Safety Information details, such as the Package Insert https://packageinserts.bms. com/pi/pi\_opdivo-qvantig.
- g. Add appropriate Warnings to display each time the Regimen is opened
- h. Add any additional Orders such as:

OR

- i. Patient education
- ii. Supportive care medications
- iii. NCCN parameters
- iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.

AND

Indications

Melanoma

nivolumab + hyaluronidase-nvhy

SUBCUTANEOUS

**Esophageal Cancer** 

The following pages outline the instructions to creating or updating Regimens for Esophageal Cancer. The instructions include the options for Monotherapy and Combination Therapy.

- Create or Update Regimens for:
  - a. Monotherapy
  - **b.** Combination Therapy

Please refer to your individual organization guidelines when entering information for each indication.

# **Adjuvant Treatment of Resected Esophageal or Gastroesophageal Junction Cancer**

# **Monotherapy**

Indication: OPDIVO Qvantig™, as monotherapy, is indicated for the adjuvant treatment of completely resected esophageal or gastroesophageal junction cancer with residual pathologic disease in adult patients who have received neoadjuvant chemoradiotherapy (CRT).

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease recurrence or unacceptable toxicity for up to 1 year.

# **Esophageal Squamous Cell Carcinoma (ESCC)**

# **Combination Therapy**

Indication: OPDIVO Qvantig, in combination with fluoropyrimidine- and platinum-containing chemotherapy, is indicated for the first-line treatment of adult patients with unresectable advanced or metastatic esophageal squamous cell carcinoma (ESCC) whose tumors express PD-L1 (≥1%).

· Limitations of Use: OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of patients with unresectable advanced or metastatic ESCC.

Administer OPDIVO Qvantig 600 mg/10,000 units subcutaneously (over 3-5 mins) every 2 weeks in combination with fluoropyrimidine- and platinum-containing chemotherapy until disease progression, unacceptable toxicity, or up to 2 years.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units subcutaneously (over 3-5 mins) every 4 weeks in combination with fluoropyrimidine- and platinum-containing chemotherapy until disease progression, unacceptable toxicity, or up to 2 years.

# Monotherapy

Indication: OPDIVO Qvantig, as monotherapy, is indicated for the treatment of adult patients with unresectable advanced, recurrent, or metastatic ESCC after prior fluoropyrimidine- and platinum-based chemotherapy.

Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3-5 mins) every 2 weeks until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 1,200 mg/20,000 units as monotherapy subcutaneously (over 3-5 mins) every 4 weeks until disease progression or unacceptable toxicity.

# Indications

Kenai Leli Carcinoma

Melanoma

Non-Small Cell Lung Cancer

# Adjuvant Treatment of Resected Esophageal or Gastroesophageal Junction Cancer: Monotherapy

There are 2 approved dosing options for the use of OPDIVO Qvantig™ as monotherapy for the adjuvant treatment of completely resected esophageal or gastroesophageal junction cancer with residual pathologic disease in adult patients who have received neoadjuvant chemoradiotherapy (CRT). Organizations may choose to create Regimens for one or both of the approved doses.

OR

# **Creating a New Regimen: Monotherapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles
   Esophageal or GEJ Cancer Adjuvant -Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units as monotherapy subcutaneously (over 3–5 mins) every 2 weeks until disease recurrence or unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a>
  pi/pi opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles
   Esophageal or GEJ Cancer Adjuvant
   Monotherapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Cycle 1 and continue cycles until disease recurrence or unacceptable toxicity for up to 1 year
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease recurrence or
  unacceptable toxicity for up to 1 year
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a>
  pi/pi opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# Indications

# **Esophageal Squamous Cell Carcinoma: Combination Therapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig™ for the first-line treatment of adult patients with uresectable advanced or metastatic esophageal squamous cell carcinoma (ESCC) whose tumors express PD-L1 (≥1%) in combination with fluoropyrimidine- and platinum-containing chemotherapy. OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of patients with unresectable advanced or metastatic ESCC. Organizations may choose to create Regimens for one or both of these approved doses.

OR

# Creating a New Regimen: Combination Therapy

**Note:** Regimens should be built for independent utilization per organizational standards.

Organizations may need to review and update existing Regimens when adding OPDIVO Qvantig.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles -ESCC - Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete
    Combination Cycle 1 and continue
    combination cycles until disease
    progression, unacceptable toxicity,
    or up to 2 years
- d. Search for OPDIVO Qvantig
  600 mg/10,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 600 mg/10,000 units subcutaneously (over 3-5 mins) every 2 weeks in combination with fluoropyrimidine- and platinum-containing chemotherapy until disease progression, unacceptable toxicity, or up to 2 years (OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of patients with unresectable advanced or metastatic ESCC.)
- f. Search for fluoropyrimidine- and platinum-containing chemotherapy
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles – ESCC – Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete Combination Cycle 1 and continue combination cycles until disease progression, unacceptable toxicity, or up to 2 years
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description details: Administer OPDIVO Qvantig 1,200 mg/20,000 units subcutaneously (over 3-5 mins) every 4 weeks in combination with fluoropyrimidine- and platinum-containing chemotherapy until disease progression, unacceptable toxicity, or up to 2 years (OPDIVO Qvantig is not indicated in combination with ipilimumab for the treatment of patients with unresectable advanced or metastatic ESCC.)
- f. Search for fluoropyrimidine- and platinum-containing chemotherapy
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/">https://packageinserts.bms.com/</a> pi/pi\_opdivo-qvantig.pdf
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

# **Esophageal Squamous Cell Carcinoma: Monotherapy**

There are 2 approved dosing options for the use of OPDIVO Qvantig<sup>™</sup> as monotherapy for the treatment of adult patients with unresectable advanced, recurrent, or metastatic ESCC after prior fluoropyrimidine- and platinum-based chemotherapy. Organizations may choose to create Regimens for one or both of the approved doses.

OR

# Creating a New Regimen: Monotherapy

**Note:** Regimens should be built for independent utilization per organizational standards.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles
   ESCC - Monotherapy After Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete
    Combination Cycles and start new
    monotherapy cycles until disease
    progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 600 mg/10,000 units
- e. Include all Medication Description details:
  Administer OPDIVO Qvantig
  600 mg/10,000 units as monotherapy
  subcutaneously (over 3–5 mins)
  until disease progression or
  unacceptable toxicity after completing
  fluoropyrimidine- and platinum-based
  chemotherapy
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- **h.** Add any additional **Orders** such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 28-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 28-Day Cycles
   ESCC - Monotherapy After Combination Therapy
- **b.** Select the appropriate **Disease(s)**
- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 28 days
  - ii. Number of Cycles: Complete
    Combination Cycles and start new
    monotherapy cycles until disease
    progression or unacceptable toxicity
- d. Search for OPDIVO Qvantig 1,200 mg/20,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  1,200 mg/20,000 units as monotherapy
  subcutaneously (over 3–5 mins) every
  4 weeks until disease progression or
  unacceptable toxicity after completing
  fluoropyrimidine- and platinum-based
  chemotherapy
- f. Add all relevant Important Safety
  Information details, such as the Package
  Insert https://packageinserts.bms.com/
  pi/pi\_opdivo-qvantig.pdf
- **g.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- h. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

nivolumab + hyaluronidase-nvhy subcutaneous INJECTION 120 mg + 2,000 units/mL

# Gastric Cancer, Gastroesophageal Junction Cancer, and Esophageal Adenocarcinoma

The following pages outline the instructions to creating or updating Regimens for Gastric Cancer, Gastroesophageal Junction Cancer, and Esophageal Adenocarcinoma. The instructions include the options for Combination Therapy.

- 1. Create or Update Regimens for:
  - a. Combination Therapy

Please refer to your individual organization guidelines when entering information for each indication.

# Gastric Cancer, Gastroesophageal Junction Cancer, and Esophageal Adenocarcinoma: Combination Therapy

**Indication:** OPDIVO Qvantig<sup>™</sup>, in combination with fluoropyrimidine- and platinum-containing chemotherapy, is indicated for the treatment of adult patients with advanced or metastatic gastric cancer, gastroesophageal junction cancer, and esophageal adenocarcinoma whose tumors express PD-L1 (≥1%).

Administer OPDIVO Qvantig 600 mg/ 10,000 units subcutaneously (over 3–5 mins) with fluoropyrimidine- and platinum-containing chemotherapy every 2 weeks until disease progression, unacceptable toxicity, or up to 2 years. Chemotherapy: Until disease progression or unacceptable toxicity.

OR

Administer OPDIVO Qvantig 900 mg/ 15,000 units subcutaneously (over 3–5 mins) with fluoropyrimidine- and platinum-containing chemotherapy every 3 weeks until disease progression, unacceptable toxicity, or up to 2 years. Chemotherapy: Until disease progression or unacceptable toxicity.

There are 2 approved dosing options for the use of OPDIVO Qvantig for the treatment of adult patients with advanced or metastatic gastric cancer, gastroesophageal junction cancer, and esophageal adenocarcinoma in combination with fluoropyrimidine- and platinum-containing chemotherapy. Organizations may choose to create Regimens for one or both of the approved doses.

OR

# **Creating a New Regimen: Combination Therapy**

**Note:** Regimens should be built for independent utilization per organizational standards.

Organizations may need to review and update existing Regimens when adding OPDIVO Qvantig.

### Regimen 14-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 14-Day Cycles
   Gastro/Esoph Cancer - Combination Therapy
- **b.** Select the appropriate **Disease(s)**

### Regimen 21-Day Cycle:

- Add Regimen Name per organizational naming and numbering standard, for example: OPDIVO Qvantig 21-Day Cycles
   Gastro/Esoph Cancer - Combination Therapy
- **b.** Select the appropriate **Disease(s)**

# Gastric Cancer, Gastroesophageal Junction Cancer, and Esophageal Adenocarcinoma

### Regimen 14-Day Cycle (cont.):

- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 14 days
  - ii. Number of Cycles: Complete
    Combination Cycle 1 and continue
    combination cycles until disease
    progression, unacceptable toxicity,
    or up to 2 years. Chemotherapy: Until
    disease progression or unacceptable
    toxicity
- d. Search for OPDIVO Qvantig<sup>™</sup>600 mg/10,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  600 mg/10,000 units subcutaneously
  (over 3-5 mins) with fluoropyrimidineand platinum-containing chemotherapy
  every 2 weeks until disease progression,
  unacceptable toxicity, or up to 2 years.
  Chemotherapy: Until disease progression
  or unacceptable toxicity
- f. Search for fluoropyrimidine- and platinum-containing chemotherapy
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

### Regimen 21-Day Cycle (cont.):

- c. Include appropriate Cycle & Day details and click Save:
  - i. Cycle Length: 21 days
  - ii. Number of Cycles: Complete Combination Cycle 1 and continue combination cycles until disease progression, unacceptable toxicity, or up to 2 years. Chemotherapy: Until disease progression or unacceptable toxicity

**OPDIVO** Qvantig

nivolumab + hyaluronidase-nvhy SUBCUTANEOUS | 120 mg + 2,000 units/ml.

- d. Search for OPDIVO Qvantig 900 mg/15,000 units
- e. Include all Medication Description
  details: Administer OPDIVO Qvantig
  900 mg/15,000 units subcutaneously
  (over 3–5 mins) with fluoropyrimidineand platinum-containing chemotherapy
  every 3 weeks until disease progression,
  unacceptable toxicity, or up to 2 years.
  Chemotherapy: Until disease progression
  or unacceptable toxicity
- f. Search for fluoropyrimidine- and platinum-containing chemotherapy
- g. Add all relevant Important Safety Information details, such as the Package Insert <a href="https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf">https://packageinserts.bms.com/pi/pi\_opdivo-qvantig.pdf</a>
- **h.** Add appropriate **Warnings** to display each time the **Regimen** is opened
- i. Add any additional Orders such as:
  - i. Patient education
  - ii. Supportive care medications
  - iii. NCCN parameters
  - iv. Appointment requests

Consider clicking Save frequently throughout any build/regimen updates.



OR

opplio Qvantig

nivolumab + hyaluronidase-nvhy

SUBCUTANEOUS

120 mg + 2,000 units/ml.

# **Notes:**

- The organization shall be solely responsible for implementation, testing, and monitoring of the instructions to ensure proper orientation in the organization's EHR system. The organization has sole and complete responsibility for ensuring the accuracy of the organization's EHR system at all times
- The organization is responsible for performing its own clinical review of these instructions and any other materials provided by Bristol-Myers Squibb (BMS)
- Capabilities, functionality, and setup (customization) for each individual EHR system vary. BMS shall not be
  responsible for revising the implementation instructions it provides to any organization in the event that the
  organization modifies or changes its software or the configuration of its EHR system after such time as the
  implementation instructions have been initially provided by BMS
- While EHRs may assist HCPs in identifying appropriate patients for consideration of assessment and treatment, the decision and action should ultimately be decided by an HCP in consultation with the patient, after a review of the patient's records to determine eligibility, and BMS shall have no liability thereto
- The instructions have not been designed to meet and are not tools and/or solutions for meeting Meaningful Use and/or any other quality/accreditation requirement
- BMS will make every effort to update materials provided by BMS in a timely manner, but the customer is ultimately responsible for ensuring the accuracy of the EHR system
- Any clinical decision to prescribe OPDIVO Qvantig<sup>™</sup> is based upon the best interests of the patient and is unrelated to the services provided by BMS
- The instructions and materials provided by BMS are based on OPDIVO Qvantig FDA-approved indications. BMS makes no representation as to their applicability for use outside of OPDIVO Qvantig approved indications
- All products are trademarks of their respective holders, all rights reserved. Reference to these products is not intended to imply affiliation with or sponsorship of BMS and/or its affiliates

nivolumab + hyaluronidase-nvhy
SUBCUTANEOUS | 120 mg + 2,000 units / mL

Melanoma

# **Important Safety Information**

### **Severe and Fatal Immune-Mediated Adverse Reactions**

Immune-mediated adverse reactions, which may be severe or fatal, can occur in any organ system or tissue. While immune-mediated adverse reactions usually manifest during treatment, they can also occur after discontinuation of OPDIVO QVANTIG™ (nivolumab and hyaluronidase-nvhy). Early identification and management are essential to ensure safe use of OPDIVO QVANTIG. Monitor for signs and symptoms that may be clinical manifestations of underlying immune-mediated adverse reactions. Evaluate clinical chemistries including liver enzymes, creatinine, and thyroid function at baseline and periodically during treatment. In cases of suspected immune-mediated adverse reactions, initiate appropriate workup to exclude alternative etiologies, including infection. Institute medical management promptly, including specialty consultation as appropriate.

Withhold or permanently discontinue OPDIVO QVANTIG depending on severity (please see Section 2 Dosage and Administration in the accompanying Full Prescribing Information). In general, if OPDIVO QVANTIG interruption or discontinuation is required, administer systemic corticosteroid therapy (1 to 2 mg/kg/day prednisone or equivalent) until improvement to Grade 1 or less. Upon improvement to Grade 1 or less, initiate corticosteroid taper and continue to taper over for at least 1 month. Consider administration of other systemic immunosuppressants in patients whose immune-mediated adverse reactions are not controlled with corticosteroid therapy.

Toxicity management guidelines for adverse reactions that do not necessarily require systemic steroids (e.g., endocrinopathies and dermatologic reactions) are discussed below.

## **Immune-Mediated Pneumonitis**

OPDIVO QVANTIG can cause immune-mediated pneumonitis. The incidence of pneumonitis is higher in patients who have received prior thoracic radiation.

Immune-mediated pneumonitis occurred in 2.8% (7/247) of patients receiving OPDIVO QVANTIG, including Grade 3 (0.8%) and Grade 2 (2.0%) adverse reactions.

### **Immune-Mediated Colitis**

OPDIVO QVANTIG can cause immune-mediated colitis. A common symptom included in the definition of colitis was diarrhea. Cytomegalovirus (CMV) infection/reactivation has been reported in patients with corticosteroid-refractory immune-mediated colitis. In cases of corticosteroid-refractory colitis, consider repeating infectious workup to exclude alternative etiologies.

Immune-mediated colitis occurred in 2.8% (7/247) of patients receiving OPDIVO QVANTIG, including Grade 3 (0.4%) and Grade 2 (2.4%) adverse reactions.

### **Immune-Mediated Hepatitis and Hepatotoxicity**

OPDIVO QVANTIG can cause immune-mediated hepatitis.

Immune-mediated hepatitis occurred in 2.4% (6/247) of patients receiving OPDIVO QVANTIG, including Grade 3 (1.6%), and Grade 2 (0.8%) adverse reactions. Intravenous nivolumab in combination with cabozantinib can cause hepatic toxicity with higher frequencies of Grade 3 and 4 ALT and AST elevations compared to intravenous nivolumab alone. Consider more frequent monitoring of liver enzymes as compared to when the drugs are administered as single agents. With the combination of intravenous nivolumab and cabozantinib, Grades 3 and 4 increased ALT or AST were seen in 11% (35/320) of patients.

### **Immune-Mediated Endocrinopathies**

OPDIVO QVANTIG can cause primary or secondary adrenal insufficiency, immune-mediated hypophysitis, immune-mediated thyroid disorders, and Type 1 diabetes mellitus, which can present with diabetic ketoacidosis. Withhold OPDIVO QVANTIG depending on severity (please see section 2 Dosage and Administration in the accompanying Full Prescribing Information). For Grade 2 or higher adrenal insufficiency, initiate symptomatic treatment, including hormone replacement as clinically indicated. Hypophysitis can present with acute symptoms associated with mass effect such as headache, photophobia, or visual field defects. Hypophysitis can cause hypopituitarism; initiate hormone replacement as clinically indicated. Thyroiditis can present with or without endocrinopathy. Hypothyroidism can follow hyperthyroidism; initiate hormone replacement or medical management as clinically indicated. Monitor patients for hyperglycemia or other signs and symptoms of diabetes; initiate treatment with insulin as clinically indicated.

nivolumab + hyaluronidase-nvhy

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# Immune-Mediated Endocrinopathies (cont'd)

Adrenal insufficiency occurred in 2% (5/247) of patients receiving OPDIVO QVANTIG™ (nivolumab and hyaluronidase-nvhy), including Grade 3 (0.8%) and Grade 2 (1.2%) adverse reactions. Adrenal insufficiency occurred in 4.7% (15/320) of patients with RCC who received intravenous nivolumab with cabozantinib, including Grade 3 (2.2%) and Grade 2 (1.9%) adverse reactions. Hypophysitis occurred in 0.6% (12/1994) of patients treated with single agent intravenous nivolumab, including Grade 3 (0.2%) and Grade 2 (0.3%). Thyroiditis occurred in 0.4% (1/247) of patients receiving OPDIVO QVANTIG, including a Grade 1 (0.4%) adverse reaction.

Hyperthyroidism occurred in 0.8% (2/247) of patients receiving OPDIVO QVANTIG, including Grade 2 (0.4%) adverse reactions. Hypothyroidism occurred in 9% (23/247) of patients receiving OPDIVO QVANTIG, including Grade 2 (5.7%) adverse reactions.

Grade 3 diabetes occurred in 0.4% (1/247) of patients receiving OPDIVO QVANTIG.

# **Immune-Mediated Nephritis with Renal Dysfunction**

OPDIVO QVANTIG can cause immune-mediated nephritis.

Grade 2 immune-mediated nephritis and renal dysfunction occurred in 1.2% (3/247) of patients receiving OPDIVO QVANTIG.

# Immune-Mediated Dermatologic Adverse Reactions

OPDIVO QVANTIG can cause immune-mediated rash or dermatitis. Exfoliative dermatitis, including Stevens-Johnson Syndrome, toxic epidermal necrolysis (TEN), and DRESS (drug rash with eosinophilia and systemic symptoms), has occurred with PD-1/PD-L1 blocking antibodies. Topical emollients and/or topical corticosteroids may be adequate to treat mild to moderate non-exfoliative rashes. Withhold or permanently discontinue OPDIVO QVANTIG depending on severity (please see section 2 Dosage and Administration in the accompanying Full Prescribing Information).

Immune-mediated rash occurred in 7% (17/247) of patients, including Grade 3 (0.8%) and Grade 2 (2.8%) adverse reactions.

### **Other Immune-Mediated Adverse Reactions**

The following clinically significant immune-mediated adverse reactions occurred at an incidence of <1% (unless otherwise noted) in patients who received OPDIVO QVANTIG or intravenous nivolumab as single agent or in combination with chemotherapy or immunotherapy, or were reported with the use of other PD-1/PD-L1 blocking antibodies. Severe or fatal cases have been reported for some of these adverse reactions: cardiac/vascular: myocarditis, pericarditis, vasculitis; nervous system: meningitis, encephalitis, myelitis and demyelination, myasthenic syndrome/myasthenia gravis (including exacerbation), Guillain-Barré syndrome, nerve paresis, autoimmune neuropathy; ocular: uveitis, iritis, and other ocular inflammatory toxicities can occur; gastrointestinal: pancreatitis to include increases in serum amylase and lipase levels, gastritis, duodenitis; musculoskeletal and connective tissue: myositis/polymyositis, rhabdomyolysis, and associated sequelae including renal failure, arthritis, polymyalgia rheumatica; endocrine: hypoparathyroidism; other (hematologic/immune): hemolytic anemia, aplastic anemia, hemophagocytic lymphohistiocytosis (HLH), systemic inflammatory response syndrome, histiocytic necrotizing lymphadenitis (Kikuchi lymphadenitis), sarcoidosis, immune thrombocytopenic purpura, solid organ transplant rejection, other transplant (including corneal graft) rejection.

Some ocular IMAR cases can be associated with retinal detachment. Various grades of visual impairment, including blindness, can occur. If uveitis occurs in combination with other immune-mediated adverse reactions, consider a Vogt-Koyanagi-Harada-like syndrome, as this may require treatment with systemic corticosteroids to reduce the risk of permanent vision loss.

# **Complications of Allogeneic Hematopoietic Stem Cell Transplantation**

Fatal and other serious complications can occur in patients who receive allogeneic hematopoietic stem cell transplantation (HSCT) before or after being treated with OPDIVO QVANTIG. Transplant-related complications include hyperacute graft-versus-host disease (GVHD), acute GVHD, chronic GVHD, hepatic veno-occlusive disease (VOD) after reduced intensity conditioning, and steroid-requiring febrile syndrome (without an identified infectious cause). These complications may occur despite intervening therapy between OPDIVO QVANTIG and allogeneic HSCT.

Follow patients closely for evidence of transplant-related complications and intervene promptly. Consider the benefit versus risks of treatment with OPDIVO QVANTIG prior to or after an allogeneic HSCT.

Please see additional Important Safety Information for OPDIVO Qvantig on pages 34–39 and U.S. Full Prescribing Information for OPDIVO Qvantig.



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## **Embryo-Fetal Toxicity**

Based on its mechanism of action and data from animal studies, OPDIVO QVANTIG™ (nivolumab and hyaluronidase-nvhy) can cause fetal harm when administered to a pregnant woman. In animal reproduction studies, administration of nivolumab to cynomolgus monkeys from the onset of organogenesis through delivery resulted in increased abortion and premature infant death. Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with OPDIVO QVANTIG and for 5 months after the last dose.

# Increased Mortality in Patients with Multiple Myeloma when Nivolumab Is Added to a Thalidomide Analogue and Dexamethasone

In randomized clinical trials in patients with multiple myeloma, the addition of a PD-1 blocking antibody, including intravenous nivolumab, to a thalidomide analogue plus dexamethasone, a use for which no PD-1 or PD-L1 blocking antibody is indicated, resulted in increased mortality. Treatment of patients with multiple myeloma with a PD-1 or PD-L1 blocking antibody in combination with a thalidomide analogue plus dexamethasone is not recommended outside of controlled clinical trials.

### Lactation

There are no data on the presence of nivolumab or hyaluronidase in human milk, the effects on the breastfed child, or the effects on milk production. Because of the potential for serious adverse reactions in the breastfed child, advise women not to breastfeed during treatment and for 5 months after the last dose of OPDIVO QVANTIG.

### **Serious Adverse Reactions**

In Checkmate 67T, serious adverse reactions occurred in 28% of patients who received OPDIVO QVANTIG (n=247). Serious adverse reactions in >1% of patients included pleural effusion (1.6%), pneumonitis (1.6%), hyperglycemia (1.2%), hyperkalemia (1.2%), hemorrhage (1.2%) and diarrhea (1.2%). Fatal adverse reactions occurred in 3 patients (1.2%) who received OPDIVO QVANTIG and included myocarditis, myositis, and colitis complications. In Checkmate 037, serious adverse reactions occurred in 41% of patients receiving intravenous nivolumab (n=268). Grade 3 and 4 adverse reactions occurred in 42% of patients receiving intravenous nivolumab. The most frequent Grade 3 and 4 adverse drug reactions reported in 2% to <5% of patients receiving intravenous nivolumab were abdominal pain, hyponatremia, increased aspartate aminotransferase, and increased lipase. In Checkmate 066, serious adverse reactions occurred in 36% of patients receiving intravenous nivolumab (n=206). Grade 3 and 4 adverse reactions occurred in 41% of patients receiving intravenous nivolumab. The most frequent Grade 3 and 4 adverse reactions reported in ≥2% of patients receiving intravenous nivolumab were gamma-glutamyltransferase increase (3.9%) and diarrhea (3.4%). In Checkmate 067, the most frequent (≥10%) serious adverse reactions in the intravenous nivolumab arm (n=313) were diarrhea (2.2%), colitis (1.9%), and pyrexia (1.0%). In Checkmate 067, serious adverse reactions (74% and 44%), adverse reactions leading to permanent discontinuation (47% and 18%) or to dosing delays (58% and 36%), and Grade 3 or 4 adverse reactions (72% and 51%) all occurred more frequently in the intravenous nivolumab plus intravenous ipilimumab arm (n=313) relative to the intravenous nivolumab arm (n=313). The most frequent (≥10%) serious adverse reactions in the intravenous nivolumab plus intravenous ipilimumab arm and the intravenous nivolumab arm, respectively, were diarrhea (13% and 2.2%), colitis (10% and 1.9%), and pyrexia (10% and 1.0%).

In Checkmate 816, serious adverse reactions occurred in 30% of patients (n=176) who were treated with intravenous nivolumab in combination with platinum-doublet chemotherapy. Serious adverse reactions in >2% included pneumonia and vomiting. No fatal adverse reactions occurred in patients who received intravenous nivolumab in combination with platinum-doublet chemotherapy. In Checkmate 77T, serious adverse reactions occurred in 21% of patients who received intravenous nivolumab in combination with platinum-doublet chemotherapy as neoadjuvant treatment (n=228). The most frequent (≥2%) serious adverse reactions was pneumonia. Fatal adverse reactions occurred in 2.2% of patients, due to cerebrovascular accident, COVID-19 infection, hemoptysis, pneumonia, and pneumonitis (0.4% each). In the adjuvant phase of Checkmate 77T, 22% of patients experienced serious adverse reactions (n=142). The most frequent serious adverse reaction was pneumonitis/ILD (2.8%). One fatal adverse reaction due to COVID-19 occurred. In Checkmate 017 and 057, serious adverse reactions occurred in 46% of patients receiving intravenous nivolumab (n=418). The most frequent serious adverse reactions reported in ≥2% of patients receiving intravenous nivolumab were pneumonia, pulmonary embolism, dyspnea, pyrexia, pleural effusion, pneumonitis, and respiratory failure. In Checkmate 057, fatal adverse reactions occurred; these included events of infection (7 patients, including one case of



# Importan Points

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## Serious Adverse Reactions (cont'd)

Pneumocystis jirovecii pneumonia), pulmonary embolism (4 patients), and limbic encephalitis (1 patient). In Checkmate 214, serious adverse reactions occurred in 59% of patients receiving intravenous nivolumab plus intravenous ipilimumab (n=547). The most frequent serious adverse reactions reported in ≥2% of patients were diarrhea, pyrexia, pneumonia, pneumonitis, hypophysitis, acute kidney injury, dyspnea, adrenal insufficiency, and colitis. In Checkmate 9ER, serious adverse reactions occurred in 48% of patients receiving intravenous nivolumab and cabozantinib (n=320). The most frequent serious adverse reactions reported in ≥2% of patients were diarrhea, pneumonia, pneumonitis, pulmonary embolism, urinary tract infection, and hyponatremia. Fatal intestinal perforations occurred in 3 (0.9%) patients. In Checkmate 025, serious adverse reactions occurred in 47% of patients receiving intravenous nivolumab (n=406). The most frequent serious adverse reactions reported in ≥2% of patients were acute kidney injury, pleural effusion, pneumonia, diarrhea, and hypercalcemia. In Checkmate 141, serious adverse reactions occurred in 49% of patients receiving intravenous nivolumab (n=236). The most frequent serious adverse reactions reported in ≥2% of patients receiving intravenous nivolumab were pneumonia, dyspnea, respiratory failure, respiratory tract infection, and sepsis. In Checkmate 275, serious adverse reactions occurred in 54% of patients receiving intravenous nivolumab (n=270). The most frequent serious adverse reactions reported in ≥ 2% of patients receiving intravenous nivolumab were urinary tract infection, sepsis, diarrhea, small intestine obstruction, and general physical health deterioration. In Checkmate 274, serious adverse reactions occurred in 30% of patients receiving intravenous nivolumab (n=351). The most frequent serious adverse reaction reported in ≥ 2% of patients receiving intravenous nivolumab was urinary tract infection. Fatal adverse reactions occurred in 1% of patients; these included events of pneumonitis (0.6%). In Checkmate 901, serious adverse reactions occurred in 48% of patients receiving intravenous nivolumab in combination with chemotherapy. The most frequent serious adverse reactions reported in ≥2% of patients who received intravenous nivolumab with chemotherapy were urinary tract infection (4.9%), acute kidney injury (4.3%), anemia (3%), pulmonary embolism (2.6%), sepsis (2.3%), and platelet count decreased (2.3%). Fatal adverse reactions occurred in 3.6% of patients who received intravenous nivolumab in combination with chemotherapy; these included sepsis (1%). In Checkmate 238, serious adverse reactions occurred in 18% of patients receiving intravenous nivolumab (n=452). Grade 3 or 4 adverse reactions occurred in 25% of intravenous nivolumab-treated patients (n=452). The most frequent Grade 3 and 4 adverse reactions reported in ≥2% of intravenous nivolumab-treated patients were diarrhea and increased lipase and amylase. In Attraction-3, serious adverse reactions occurred in 38% of patients receiving intravenous nivolumab (n=209). Serious adverse reactions reported in ≥2% of patients who received intravenous nivolumab were pneumonia, esophageal fistula, interstitial lung disease, and pyrexia. The following fatal adverse reactions occurred in patients who received intravenous nivolumab: interstitial lung disease or pneumonitis (1.4%), pneumonia (1.0%), septic shock (0.5%), esophageal fistula (0.5%), gastrointestinal hemorrhage (0.5%), pulmonary embolism (0.5%), and sudden death (0.5%). In Checkmate 577, serious adverse reactions occurred in 33% of patients receiving intravenous nivolumab (n=532). A serious adverse reaction reported in ≥2% of patients who received intravenous nivolumab was pneumonitis. A fatal reaction of myocardial infarction occurred in one patient who received intravenous nivolumab. In Checkmate 648, serious adverse reactions occurred in 62% of patients receiving intravenous nivolumab in combination with chemotherapy (n=310). The most frequent serious adverse reactions reported in ≥2% of patients who received intravenous nivolumab with chemotherapy were pneumonia (11%), dysphagia (7%), esophageal stenosis (2.9%), acute kidney injury (2.9%), and pyrexia (2.3%). Fatal adverse reactions occurred in 5 (1.6%) patients who received OPDIVO in combination with chemotherapy; these included pneumonitis, pneumatosis intestinalis, pneumonia, and acute kidney injury. In Checkmate 648, serious adverse reactions occurred in 69% of patients receiving intravenous nivolumab in combination with intravenous ipilimumab (n=322). The most frequent serious adverse reactions reported in ≥2% who received intravenous nivolumab in combination with intravenous ipilimumab were pneumonia (10%), pyrexia (4.3%), pneumonitis (4.0%), aspiration pneumonia (3.7%), dysphagia (3.7%), hepatic function abnormal (2.8%), decreased appetite (2.8%), adrenal insufficiency (2.5%), and dehydration (2.5%). Fatal adverse reactions occurred in 5 (1.6%) patients who received intravenous nivolumab in combination with intravenous ipilimumab; these included pneumonitis, interstitial lung disease, pulmonary embolism, and acute respiratory distress syndrome. In Checkmate 649, serious adverse reactions occurred in 52% of patients treated with intravenous nivolumab in combination with chemotherapy (n=782). The most frequent serious adverse reactions reported in ≥2% of patients treated with intravenous nivolumab in combination with chemotherapy were vomiting (3.7%), pneumonia (3.6%), anemia, (3.6%), pyrexia (2.8%), diarrhea (2.7%), febrile neutropenia (2.6%), and pneumonitis (2.4%). Fatal adverse reactions occurred in 16 (2.0%) patients who were treated with intravenous nivolumab in combination with chemotherapy; these included

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## Serious Adverse Reactions (cont'd)

pneumonitis (4 patients), febrile neutropenia (2 patients), stroke (2 patients), gastrointestinal toxicity, intestinal mucositis, septic shock, pneumonia, infection, gastrointestinal bleeding, mesenteric vessel thrombosis, and disseminated intravascular coagulation. In Checkmate 76K, serious adverse reactions occurred in 18% of patients receiving intravenous nivolumab (n=524). Adverse reactions which resulted in permanent discontinuation of intravenous nivolumab in >1% of patients included arthralgia (1.7%), rash (1.7%), and diarrhea (1.1%). A fatal adverse reaction occurred in 1 (0.2%) patient (heart failure and acute kidney injury). The most frequent Grade 3-4 lab abnormalities reported in ≥1% of intravenous nivolumab-treated patients were increased lipase (2.9%), increased AST (2.2%), increased ALT (2.1%), lymphopenia (1.1%), and decreased potassium (1.0%).

### **Common Adverse Reactions**

In Checkmate 67T, the most common adverse reactions ( $\geq$ 10%) in patients treated with OPDIVO QVANTIG (n=247) were musculoskeletal pain (31%), fatigue (20%), pruritus (16%), rash (15%), hypothyroidism (12%), diarrhea (11%), cough (11%), and abdominal pain (10%). In Checkmate 037, the most common adverse reaction ( $\geq$ 20%) reported with intravenous nivolumab (n=268) was rash (21%). In Checkmate 066, the most common adverse reactions ( $\geq$ 20%) reported with intravenous nivolumab (n=206) vs dacarbazine (n=205) were fatigue (49% vs 39%), musculoskeletal pain (32% vs 25%), rash (28% vs 12%), and pruritus (23% vs 12%). In Checkmate 067, the most common ( $\geq$ 20%) adverse reactions in the intravenous nivolumab arm (n=313) were fatigue (59%), rash (40%), musculoskeletal pain (42%), diarrhea (36%), nausea (30%), cough (28%), pruritus (27%), upper respiratory tract infection (22%), decreased appetite (22%), headache (22%), constipation (21%), arthralgia (21%), and vomiting (20%). In Checkmate 067, the most common ( $\geq$ 20%) adverse reactions in the intravenous nivolumab plus intravenous ipilimumab arm (n=313) were fatigue (62%), diarrhea (54%), rash (53%), nausea (44%), pyrexia (40%), pruritus (39%), musculoskeletal pain (32%), vomiting (31%), decreased appetite (29%), cough (27%), headache (26%), dyspnea (24%), upper respiratory tract infection (23%), arthralgia (21%), and increased transaminases (25%).

In Checkmate 816, the most common (>20%) adverse reactions in the intravenous nivolumab plus chemotherapy arm (n=176) were nausea (38%), constipation (34%), fatigue (26%), decreased appetite (20%), and rash (20%). In Checkmate 77T, the most common adverse reactions (reported in ≥20%) in patients receiving intravenous nivolumab in combination with chemotherapy (n=228) were anemia (39.5%), constipation (32.0%), nausea (28.9%), fatigue (28.1%), alopecia (25.9%), and cough (21.9%). In Checkmate 017 and 057, the most common adverse reactions (≥20%) in patients receiving intravenous nivolumab (n=418) were fatigue, musculoskeletal pain, cough, dyspnea, and decreased appetite. In Checkmate 214, the most common adverse reactions (≥20%) reported in patients treated with intravenous nivolumab plus intravenous ipilimumab (n=547) were fatigue (58%), rash (39%), diarrhea (38%), musculoskeletal pain (37%), pruritus (33%), nausea (30%), cough (28%), pyrexia (25%), arthralgia (23%), decreased appetite (21%), dyspnea (20%), and vomiting (20%). In Checkmate 9ER, the most common adverse reactions (≥20%) in patients receiving intravenous nivolumab and cabozantinib (n=320) were diarrhea (64%), fatigue (51%), hepatotoxicity (44%), palmar-plantar erythrodysaesthesia syndrome (40%), stomatitis (37%), rash (36%), hypertension (36%), hypothyroidism (34%), musculoskeletal pain (33%), decreased appetite (28%), nausea (27%), dysgeusia (24%), abdominal pain (22%), cough (20%) and upper respiratory tract infection (20%). In Checkmate 025, the most common adverse reactions (≥20%) reported in patients receiving intravenous nivolumab (n=406) vs everolimus (n=397) were fatigue (56% vs 57%), cough (34% vs 38%), nausea (28% vs 29%), rash (28% vs 36%), dyspnea (27% vs 31%), diarrhea (25% vs 32%), constipation (23% vs 18%), decreased appetite (23% vs 30%), back pain (21% vs 16%), and arthralgia (20% vs 14%). In Checkmate 141, the most common adverse reactions (≥10%) in patients receiving intravenous nivolumab (n=236) were cough (14%) and dyspnea (14%) at a higher incidence than investigator's choice. In Checkmate 275, the most common adverse reactions (≥ 20%) reported in patients receiving intravenous nivolumab (n=270) were fatigue (46%), musculoskeletal pain (30%), nausea (22%), and decreased appetite (22%). In Checkmate 274, the most common adverse reactions (20%) reported in patients receiving intravenous nivolumab (n=351) were rash (36%), fatigue (36%), diarrhea (30%), pruritus (30%), musculoskeletal pain (28%), and urinary tract infection (22%). In Checkmate 901, the most common adverse reactions (reported in ≥20% of patients) were nausea (52%), fatigue (48%), musculoskeletal pain (33%), constipation (30%), decreased appetite (30%), rash (25%), vomiting (23%), and peripheral neuropathy (20%). In Checkmate 238, the most common adverse reactions (≥20%) reported in intravenous nivolumab-treated patients (n=452) vs ipilimumab-treated patients (n=453) were fatigue (57% vs 55%), diarrhea (37% vs 55%), rash (35% vs 47%), musculoskeletal pain (32% vs 27%), pruritus (28% vs 37%), headache (23% vs 31%), nausea (23% vs 28%), upper respiratory infection (22% vs 15%),

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## Common Adverse Reactions (cont'd)

and abdominal pain (21% vs 23%). The most common immune-mediated adverse reactions were rash (16%), diarrhea/colitis (6%), and hepatitis (3%). In Attraction-3, the most common adverse reactions (≥20%) in intravenous nivolumab-treated patients (n=209) were rash (22%) and decreased appetite (21%). In Checkmate 577, the most common adverse reactions (≥20%) in patients receiving intravenous nivolumab (n=532) were fatigue (34%), diarrhea (29%), nausea (23%), rash (21%), musculoskeletal pain (21%), and cough (20%). In Checkmate 648, the most common adverse reactions (≥20%) in patients treated with intravenous nivolumab in combination with chemotherapy (n=310) were nausea (65%), decreased appetite (51%), fatigue (47%), constipation (44%), stomatitis (44%), diarrhea (29%), and vomiting (23%). In Checkmate 648, the most common adverse reactions reported in ≥20% of patients treated with intravenous nivolumab in combination with intravenous ipilimumab were rash (31%), fatigue (28%), pyrexia (23%), nausea (22%), diarrhea (22%), and constipation (20%). In Checkmate 649, the most common adverse reactions (≥20%) in patients treated with intravenous nivolumab in combination with chemotherapy (n=782) were peripheral neuropathy (53%), nausea (48%), fatigue (44%), diarrhea (39%), vomiting (31%), decreased appetite (29%), abdominal pain (27%), constipation (25%), and musculoskeletal pain (20%). In Checkmate 76K, the most common adverse reactions (≥20%) reported with intravenous nivolumab (n=524) were fatigue (36%), musculoskeletal pain (30%), rash (28%), diarrhea (23%) and pruritus (20%).

## **Surgery Related Adverse Reactions**

In Checkmate 77T, 5.3% (n=12) of the intravenous nivolumab-treated patients who received neoadjuvant treatment, did not receive surgery due to adverse reactions. The adverse reactions that led to cancellation of surgery in intravenous nivolumab-treated patients were cerebrovascular accident, pneumonia, and colitis/diarrhea (2 patients each) and acute coronary syndrome, myocarditis, hemoptysis, pneumonitis, COVID-19, and myositis (1 patient each).

# **Clinical Trials and Patient Populations**

Checkmate 649-previously untreated advanced or metastatic gastric cancer, gastroesophageal junction and esophageal adenocarcinoma; Checkmate 577-adjuvant treatment of esophageal or gastroesophageal junction cancer; Checkmate 238-adjuvant treatment of patients with completely resected Stage III or Stage IV melanoma; Checkmate 76K-adjuvant treatment of patients 12 years of age and older with completely resected Stage IIB or Stage IIC melanoma; Checkmate 274-adjuvant treatment of urothelial carcinoma; Checkmate 275-previously treated advanced or metastatic urothelial carcinoma; Attraction-3-esophageal squamous cell carcinoma; Checkmate 648previously untreated, unresectable advanced recurrent or metastatic esophageal squamous cell carcinoma in combination with chemotherapy; Checkmate 037-previously treated metastatic melanoma; Checkmate 066-previously untreated metastatic melanoma; Checkmate 067-previously untreated metastatic melanoma, as a single agent or in combination with YERVOY; Checkmate 017-second-line treatment of metastatic squamous non-small cell lung cancer; Checkmate 057-second-line treatment of metastatic non-squamous non-small cell lung cancer; Checkmate 816-neoadjuvant non-small cell lung cancer, in combination with platinum-doublet chemotherapy; Checkmate 77T-Neoadjuvant treatment with platinum-doublet chemotherapy for non-small cell lung cancer followed by single-agent OPDIVO as adjuvant treatment after surgery; Checkmate 901-Adult patients with unresectable or metastatic urothelial carcinoma; Checkmate 141-recurrent or metastatic squamous cell carcinoma of the head and neck; Checkmate 025-previously treated renal cell carcinoma; Checkmate 214-previously untreated renal cell carcinoma, in combination with YERVOY; Checkmate 9ER-previously untreated renal cell carcinoma, in combination with cabozantinib

### Please see U.S. Full Prescribing Information for OPDIVO Quantig.

### References:

1. OPDIVO Qvantig™ (nivolumab + hyaluronidase-nvhy) package insert. Princeton, NJ: Bristol-Myers Squibb Company; 2025.





