



ORAL AML TREATMENT  
THAT DEMONSTRATED  
**OVER 2 YEARS MEDIAN  
OVERALL SURVIVAL<sup>1\*</sup>**

THERE'S SOMETHING YOU DON'T SEE EVERY DAY

ONUREG<sup>®</sup> is indicated for continued treatment of adult patients with acute myeloid leukemia who achieved first complete remission (CR) or complete remission with incomplete blood count recovery (CRi) following intensive induction chemotherapy and are not able to complete intensive curative therapy.

**THE FIRST AND ONLY FDA-APPROVED CONTINUED AML TREATMENT FOR PATIENTS IN FIRST REMISSION<sup>1,2</sup>**

**\*QUAZAR<sup>®</sup> AML-001<sup>1</sup>**

The efficacy of ONUREG<sup>®</sup> was evaluated in QUAZAR<sup>®</sup> AML-001, a multicenter, randomized, double-blind, placebo-controlled, phase III study. Eligible patients were ages 55 years or older, had AML, and were within 4 months of achieving first complete remission (CR) or complete remission with incomplete blood count recovery (CRi) with intensive induction chemotherapy. A total of 472 patients who completed induction with or without consolidation therapy were randomized 1:1 to receive ONUREG<sup>®</sup> 300 mg (n=238) or placebo (n=234) orally on Days 1 to 14 of each 28-day treatment cycle. Efficacy was established on the basis of overall survival (OS). The trial demonstrated a statistically significant improvement in OS for patients randomized to ONUREG<sup>®</sup> compared with placebo. In the trial, ONUREG<sup>®</sup> showed a median OS of 24.7 months (95% CI: 18.7, 30.5) vs 14.8 months (95% CI: 11.7, 17.6) for patients receiving placebo (HR 0.69 [95% CI: 0.55, 0.86; P=0.0009]).

AML, acute myeloid leukemia; CI, confidence interval; HR, hazard ratio.

**IMPORTANT SAFETY INFORMATION**

**CONTRAINDICATIONS**

ONUREG<sup>®</sup> is contraindicated in patients with known severe hypersensitivity to azacitidine or its components.

**WARNINGS AND PRECAUTIONS**

**Risks of Substitution with Other Azacitidine Products**

Due to substantial differences in the pharmacokinetic parameters, the recommended dose and schedule for ONUREG<sup>®</sup> are different from those for the intravenous or subcutaneous azacitidine products. Treatment of patients using intravenous or subcutaneous azacitidine at the recommended dosage of ONUREG<sup>®</sup> may result in a fatal adverse reaction. Treatment with ONUREG<sup>®</sup> at the doses recommended for intravenous or subcutaneous azacitidine may not be effective. Do not substitute ONUREG<sup>®</sup> for intravenous or subcutaneous azacitidine.

**Myelosuppression**

New or worsening Grade 3 or 4 neutropenia and thrombocytopenia occurred in 49% and 22% of patients who received ONUREG<sup>®</sup>. Febrile neutropenia occurred in 12%. A dose reduction was required for 7% and 2% of patients due to neutropenia and thrombocytopenia. Less than 1% of patients discontinued ONUREG<sup>®</sup> due to either neutropenia or thrombocytopenia. Monitor complete blood counts and modify the dosage as recommended. Provide standard supportive care, including hematopoietic growth factors, if myelosuppression occurs.

**Increased Early Mortality in Patients with Myelodysplastic Syndromes (MDS)**

In AZA-MDS-003, 216 patients with red blood cell transfusion-dependent anemia and thrombocytopenia due to MDS were randomized to ONUREG<sup>®</sup> or placebo. 107 received a median of 5 cycles of ONUREG<sup>®</sup> 300 mg daily for 21 days of a 28-day cycle. Enrollment was discontinued early due to a higher incidence of early fatal and/or serious adverse reactions in the ONUREG<sup>®</sup> arm compared with placebo. The most frequent fatal adverse reaction was sepsis. Safety and effectiveness of ONUREG<sup>®</sup> for MDS have not been established. Treatment of MDS with ONUREG<sup>®</sup> is not recommended outside of controlled trials.

**Embryo-Fetal Toxicity**

ONUREG<sup>®</sup> can cause fetal harm when administered to a pregnant woman. Azacitidine caused fetal death and anomalies in pregnant rats via a single intraperitoneal dose less than the recommended human daily dose of oral azacitidine on a mg/m<sup>2</sup> basis. Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with ONUREG<sup>®</sup> and for at least 6 months after the last dose. Advise males with female partners of reproductive potential to use effective contraception during treatment with ONUREG<sup>®</sup> and for at least 3 months after the last dose.

**ADVERSE REACTIONS**

Serious adverse reactions occurred in 15% of patients who received ONUREG<sup>®</sup>. Serious adverse reactions in ≥2% included pneumonia (8%) and febrile neutropenia (7%). One fatal adverse reaction (sepsis) occurred in a patient who received ONUREG<sup>®</sup>.

Most common (≥10%) adverse reactions with ONUREG<sup>®</sup> vs placebo were nausea (65%, 24%), vomiting (60%, 10%), diarrhea (50%, 21%), fatigue/asthenia (44%, 25%), constipation (39%, 24%), pneumonia (27%, 17%), abdominal pain (22%, 13%), arthralgia (14%, 10%), decreased appetite (13%, 6%), febrile neutropenia (12%, 8%), dizziness (11%, 9%), pain in extremity (11%, 5%).

**LACTATION**

There are no data regarding the presence of azacitidine in human milk or the effects on the breastfed child or milk production. Because of the potential for serious adverse reactions in the breastfed child, advise women not to breastfeed during treatment with ONUREG<sup>®</sup> and for 1 week after the last dose.

Please see the Brief Summary of full Prescribing Information for ONUREG<sup>®</sup> on the following pages.

**References:** 1. ONUREG<sup>®</sup> [Prescribing Information]. Summit, NJ: Celgene Corporation; 2020. 2. U.S. Food and Drug Administration approves Onureg<sup>®</sup> (azacitidine tablets), a new oral therapy, as continued treatment for adults in first remission with acute myeloid leukemia [press release]. Bristol Myers Squibb website. <https://news.bms.com/press-release/corporatefinancial-news/us-food-and-drug-administration-approves-onureg-azacitidine-ta>. Published September 1, 2020. Accessed September 1, 2020.



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# ONUREG® (azacitidine) tablets, for oral use **Rx ONLY**

**Brief Summary of Prescribing Information. For complete prescribing information consult official package insert.**

## INDICATIONS AND USAGE

ONUREG (azacitidine) is indicated for continued treatment of adult patients with acute myeloid leukemia who achieved first complete remission (CR) or complete remission with incomplete blood count recovery (CRI) following intensive induction chemotherapy and are not able to complete intensive curative therapy.

## DOSAGE AND ADMINISTRATION

### Important Administration Information

**Do not substitute ONUREG for intravenous or subcutaneous azacitidine. The indications and dosing regimen for ONUREG differ from that of intravenous or subcutaneous azacitidine [see Warnings and Precautions].**

### Recommended Dosage

The recommended dosage of ONUREG is 300 mg orally once daily with or without food on Days 1 through 14 of each 28-day cycle. Continue ONUREG until disease progression or unacceptable toxicity.

Administer an antiemetic 30 minutes prior to each dose of ONUREG for the first 2 cycles. Antiemetic prophylaxis may be omitted after 2 cycles if there has been no nausea and vomiting.

If the absolute neutrophil count (ANC) is less than 0.5 Gi/L on Day 1 of a cycle, do not administer ONUREG. Delay the start of the cycle until the ANC is 0.5 Gi/L or more.

Instruct patients on the following:

- Do not split, crush, or chew ONUREG tablets.
- Take a dose about the same time each day.
- If a dose of ONUREG is missed, or not taken at the usual time, take the dose as soon as possible on the same day, and resume the normal schedule the following day. Do not take 2 doses on the same day.
- If a dose is vomited, do not take another dose on the same day. Resume the normal schedule the following day.

ONUREG is a hazardous drug. Follow applicable special handling and disposal procedures.<sup>1</sup>

### Monitoring and Dosage Modifications for Adverse Reactions

Monitor complete blood count every other week for the first 2 cycles and prior to the start of each cycle thereafter. Increase monitoring to every other week for the 2 cycles after any dose reduction for myelosuppression.

The recommended dosage modifications for adverse reactions are provided in Table 1.

**Table 1: Recommended Dosage Modifications for Adverse Reactions**

Adverse Reaction	Severity	Recommended Dosage Modification
Myelosuppression [see Warnings and Precautions]	Neutrophils less than 0.5 Gi/L on Cycle Day 1	<ul style="list-style-type: none"> <li>• Interrupt treatment. Resume at the same dose once neutrophils return to 0.5 Gi/L or higher.</li> </ul>
	Neutrophils less than 1 Gi/L with fever at anytime	<p>First Occurrence</p> <ul style="list-style-type: none"> <li>• Interrupt treatment. Resume at the same dose once neutrophils return to 1 Gi/L or higher.</li> </ul> <p>Occurrence in 2 Consecutive Cycles</p> <ul style="list-style-type: none"> <li>• Interrupt treatment. After neutrophils return to 1 Gi/L or higher, resume at reduced dose of 200 mg.</li> <li>• If a patient continues to experience febrile neutropenia after dose reduction, reduce the treatment duration by 7 days.</li> <li>• If febrile neutropenia reoccurs after dose and schedule reduction, discontinue ONUREG.</li> </ul>
	Platelets less than 50 Gi/L with bleeding	<p>First Occurrence</p> <ul style="list-style-type: none"> <li>• Interrupt dose. Resume at the same dose once platelets return to 50 Gi/L or higher.</li> </ul> <p>Occurrence in 2 Consecutive Cycles</p> <ul style="list-style-type: none"> <li>• Interrupt dose. After platelets return to 50 Gi/L or higher, resume at reduced dose of 200 mg.</li> <li>• If a patient continues to experience thrombocytopenia with bleeding after dose reduction, reduce the treatment duration by 7 days.</li> <li>• If thrombocytopenia with bleeding reoccurs after dose and schedule reduction, discontinue ONUREG.</li> </ul>

(Continued)

**Table 1: Recommended Dosage Modifications for Adverse Reactions**

(Continued)

Adverse Reaction	Severity	Recommended Dosage Modification
Gastrointestinal Toxicity [see Adverse Reactions]	Grade 3 or 4 Nausea or Vomiting	<ul style="list-style-type: none"> <li>• Interrupt dose. Resume at the same dose once toxicity has resolved to Grade 1 or lower.</li> <li>• If toxicity reoccurs, interrupt dose until resolved to Grade 1 or lower. Resume at reduced dose of 200 mg.</li> <li>• If a patient continues to experience the toxicity after dose reduction, reduce the treatment duration by 7 days.</li> <li>• If the toxicity continues or reoccurs after dose and schedule reduction, discontinue ONUREG (azacitidine).</li> </ul>
	Grade 3 or 4 Diarrhea	<ul style="list-style-type: none"> <li>• Interrupt dose. Resume at the same dose once toxicity has resolved to Grade 1 or lower.</li> <li>• If toxicity reoccurs, interrupt dose until resolved to Grade 1 or lower. Resume at reduced dose of 200 mg.</li> <li>• If a patient continues to experience the toxicity after dose reduction, reduce the treatment duration by 7 days.</li> <li>• If the toxicity continues or reoccurs after dose and schedule reduction, discontinue ONUREG.</li> </ul>
Other Adverse Reactions [see Adverse Reactions]	Grade 3 or 4	<ul style="list-style-type: none"> <li>• Interrupt dose and provide medical support. Resume at the same dose once toxicity has resolved to Grade 1 or lower.</li> <li>• If toxicity re-occurs, interrupt dose until resolved to Grade 1 or lower. Resume at reduced dose of 200 mg.</li> <li>• If a patient continues to experience the toxicity after dose reduction, reduce the treatment duration by 7 days.</li> <li>• If the toxicity continues or reoccurs after dose and schedule reduction, discontinue ONUREG.</li> </ul>

## CONTRAINDICATIONS

ONUREG is contraindicated in patients with known severe hypersensitivity to azacitidine or its components [see Adverse Reactions and Description (11) in full Prescribing Information].

## WARNINGS AND PRECAUTIONS

### Risks of Substitution with Other Azacitidine Products

Due to substantial differences in the pharmacokinetic parameters [see Clinical Pharmacology (12.3) in full Prescribing Information], the recommended dose and schedule for ONUREG are different from those for the intravenous or subcutaneous azacitidine products. Treatment of patients using intravenous or subcutaneous azacitidine at the recommended dosage of ONUREG may result in a fatal adverse reaction. Treatment of patients using ONUREG at the doses recommended for intravenous or subcutaneous azacitidine may not be effective.

Do not substitute ONUREG for intravenous or subcutaneous azacitidine [see Dosage and Administration].

### Myelosuppression

New or worsening Grade 3 or 4 neutropenia and thrombocytopenia occurred in 49% and 22% of patients who received ONUREG, respectively. Febrile neutropenia occurred in 12%. A dose reduction was required for 7% and 2% of patients due to neutropenia and thrombocytopenia, respectively. Less than 1% of patients discontinued ONUREG due to either neutropenia or thrombocytopenia.

Monitor complete blood counts and modify the dosage as recommended [see Dosage and Administration]. Provide standard supportive care, including hematopoietic growth factors, if myelosuppression occurs.

### Increased Early Mortality in Patients with Myelodysplastic Syndromes

In AZA-MDS-003 (NCT01566695), 216 patients with red blood cell transfusion-dependent anemia and thrombocytopenia due to myelodysplastic syndromes were randomized to ONUREG or placebo. One-hundred and seven patients received a median of 5 cycles of ONUREG 300 mg daily for 21 days of a 28-day cycle. Enrollment was discontinued early due to a higher incidence of early fatal and/or serious adverse reactions in patients who received ONUREG compared with placebo. The most frequent fatal adverse reaction was sepsis. The safety and effectiveness of ONUREG for treatment of myelodysplastic syndromes have not been established. Treatment of patients with myelodysplastic syndromes with ONUREG is not recommended outside of controlled trials.

### Embryo-Fetal Toxicity

Based on the mechanism of action and findings in animals, ONUREG can cause fetal harm when administered to a pregnant woman. Azacitidine administered to pregnant

rats via a single intraperitoneal dose less than the recommended human daily dose of oral azacitidine on a mg/m<sup>2</sup> basis caused fetal death and anomalies.

Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with ONUREG (azacitidine) and for at least 6 months after the last dose. Advise males with female partners of reproductive potential to use effective contraception during treatment with ONUREG and for at least 3 months after the last dose [see Use in Specific Populations].

## ADVERSE REACTIONS

The following clinically significant adverse reactions are described elsewhere in the labeling:

- Myelosuppression [see Warnings and Precautions]

## Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

### Acute Myeloid Leukemia

The safety of ONUREG was evaluated in QUAZAR [see Clinical Studies (14) in full Prescribing Information]. Patients received ONUREG 300 mg (N=236) or placebo (N=233) orally once daily on Days 1 through 14 of each 28-day cycle. Among patients who received ONUREG, 71% were exposed for 6 months or longer, and 49% were exposed for greater than one year. The median duration of exposure to ONUREG was 11.6 months (range: 0.5 to 74.3 months) and the median number of cycles was 12 (range: 1 to 82 cycles).

Serious adverse reactions occurred in 15% of patients who received ONUREG. Serious adverse reactions in ≥ 2% of patients who received ONUREG were pneumonia (8%) and febrile neutropenia (7%). One fatal adverse reaction (sepsis) occurred in a patient who received ONUREG.

Permanent discontinuation of ONUREG due to an adverse reaction occurred in 8% of patients. Adverse reactions which resulted in permanent discontinuation of ONUREG in > 1% of patients included nausea (2.1%), diarrhea (1.7%), and vomiting (1.3%). Interruptions of ONUREG due to an adverse reaction occurred in 35% of patients. Adverse reactions which required an interruption of ONUREG in > 5% of patients included neutropenia (20%), thrombocytopenia (8%), and nausea (6%).

Dose reductions of ONUREG due to an adverse reaction occurred in 14% of patients. Adverse reactions which required a dose reduction in > 1% of patients included neutropenia (6%), diarrhea (3.4%), thrombocytopenia (1.7%), and nausea (1.7%).

The most common (≥ 10%) adverse reactions were nausea, vomiting, diarrhea, fatigue/asthenia, constipation, pneumonia, abdominal pain, arthralgia, decreased appetite, febrile neutropenia, dizziness, and pain in extremity.

Table 2 summarizes the adverse reactions in QUAZAR.

**Table 2: Adverse Reactions (≥ 5%) in Patients with AML Who Received ONUREG with a Difference Between Arms of > 2% Compared to Placebo in QUAZAR**

Adverse Reaction	ONUREG (N=236)		Placebo (N=233)	
	All Grades (%)	Grade 3 or 4 (%)	All Grades (%)	Grade 3 or 4 (%)
<b>Gastrointestinal disorders</b>				
Nausea	65	3	24	< 1
Vomiting	60	3	10	0
Diarrhea	50	5	21	1
Constipation	39	1	24	0
Abdominal pain <sup>a</sup>	22	2	13	< 1
<b>General disorders and administration site conditions</b>				
Fatigue/asthenia <sup>b</sup>	44	4	25	1
<b>Infections</b>				
Pneumonia <sup>c</sup>	27	9	17	5
<b>Musculoskeletal and connective tissue disorders</b>				
Arthralgia	14	1	10	< 1
Pain in extremity	11	< 1	5	0
<b>Metabolism and nutrition disorders</b>				
Decreased appetite	13	1	6	1
<b>Blood and lymphatic disorders</b>				
Febrile neutropenia	12	11	8	8
<b>Nervous system disorders</b>				
Dizziness	11	0	9	0

<sup>a</sup> Grouped term includes abdominal pain, abdominal pain upper, abdominal discomfort, and gastrointestinal pain.

<sup>b</sup> Grouped term includes fatigue and asthenia.

<sup>c</sup> Broad scope term includes influenza, pneumonia, respiratory tract infection, respiratory tract infection viral, bronchopulmonary aspergillosis, lung infection, Staphylococcal infection, atypical pneumonia, lower respiratory tract infection, lung abscess, Pneumocystis jirovecii pneumonia, pneumonia bacterial, pneumonia fungal, Pseudomonas infection, hemoptysis, productive cough, pleural effusion, atelectasis, pleuritic pain, rales, Enterobacter test positive, and Hemophilus test positive.

Clinically relevant adverse reactions that did not meet criteria for inclusion in Table 1 were weight decreased (4%) in patients who received ONUREG (azacitidine).

Neutropenia, thrombocytopenia, and anemia of any grade occurred in 74%, 65%, and 25% of patients treated with ONUREG. Table 3 summarizes select Grades 3 or 4 hematological laboratory abnormalities in QUAZAR.

**Table 3: Selected Hematological Laboratory Abnormalities That Worsened from Baseline in Patients Who Received ONUREG in QUAZAR**

Laboratory Abnormality	ONUREG		Placebo	
	Baseline Grade 0-2 N	Post-Baseline Grade 3 or 4 n (%)	Baseline Grade 0-2 N	Post-Baseline Grade 3 or 4 n (%)
Neutropenia	223	109 (49)	217	50 (23)
Thrombocytopenia	222	46 (21)	212	22 (10)
Anemia	229	10 (4)	223	7 (3)

## Postmarketing Experience

The following adverse reactions have been identified during postapproval use of intravenous or subcutaneous azacitidine. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

- Hypersensitivity reaction
- Interstitial lung disease
- Tumor lysis syndrome
- Sweet's syndrome (acute febrile neutrophilic dermatosis)
- Necrotizing fasciitis (including fatal cases)
- Differentiation syndrome

## USE IN SPECIFIC POPULATIONS

### Pregnancy

#### Risk Summary

Based on its mechanism of action [see Clinical Pharmacology (12.1) in full Prescribing Information] and findings in animals, ONUREG can cause fetal harm when administered to a pregnant woman. There are no available data on ONUREG use in pregnant women to evaluate for a drug-associated risk. Azacitidine was teratogenic and caused embryo-fetal lethality in animals at doses less than the recommended human daily dose of oral azacitidine on a mg/m<sup>2</sup> basis (see Data). Advise pregnant women of the potential risk to the fetus.

The estimated background of major birth defects and miscarriage for the indicated population is unknown. All pregnancies have a background risk of birth defect, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2% to 4% and 15% to 20%, respectively.

#### Data

##### Animal Data

No reproductive or developmental toxicity studies have been conducted with oral azacitidine.

Early embryotoxicity studies in mice revealed a 44% frequency of intrauterine embryonic death (increased resorption) after a single intraperitoneal injection of 6 mg/m<sup>2</sup> azacitidine (at doses less than the recommended human daily dose of oral azacitidine on a mg/m<sup>2</sup> basis) on gestation Day 10. Developmental abnormalities in the brain have been detected in mice given azacitidine on or before gestation Day 15 at doses of approximately 3 to 12 mg/m<sup>2</sup> (at doses less than the recommended human daily dose of oral azacitidine on a mg/m<sup>2</sup> basis).

In rats, azacitidine was clearly embryotoxic when given an intraperitoneal injection on gestation Days 4 to 8 (postimplantation) at a dose of 6 mg/m<sup>2</sup> (at doses less than the recommended human daily dose on a mg/m<sup>2</sup> basis), although treatment in the preimplantation period (on gestation Days 1 to 3) had no adverse effect on the embryos. Azacitidine caused multiple fetal abnormalities in rats after a single intraperitoneal dose of 3 to 12 mg/m<sup>2</sup> (at doses less than the recommended human daily dose on a mg/m<sup>2</sup> basis) given on gestation Days 9, 10, 11, or 12. In this study, azacitidine caused fetal death when administered at 3 to 12 mg/m<sup>2</sup> on gestation Days 9 and 10; average live animals per litter was reduced to 9% of control at the highest dose on gestation Day 9. Fetal anomalies included: CNS anomalies (exencephaly/encephalocele), limb anomalies (micromelia, club foot, syndactyly, oligodactyly), and others (micrognathia, gastroschisis, edema, and rib abnormalities).

### Lactation

#### Risk Summary

There are no data regarding the presence of azacitidine in human milk or the effects on the breastfed child or milk production. Because of the potential for serious adverse reactions in the breastfed child, advise women not to breastfeed during treatment with ONUREG and for 1 week after the last dose.

### Females and Males of Reproductive Potential

ONUREG can cause embryo-fetal harm when administered to pregnant women [see Use in Specific Populations].

#### Pregnancy Testing

Pregnancy testing is recommended for females of reproductive potential before starting ONUREG.

## Contraception

### *Females*

Advise females of reproductive potential to use effective contraception during treatment with ONUREG (azacitidine) and for at least 6 months after the last dose.

### *Males*

Advise males with female partners of reproductive potential to use effective contraception during treatment with ONUREG and for at least 3 months after the last dose.

## Infertility

Based on animal data, ONUREG may impair male or female fertility [see *Nonclinical Toxicology (13.1) in full Prescribing Information*].

## **Pediatric Use**

The safety and effectiveness of ONUREG in pediatric patients have not been established.

## **Geriatric Use**

Of the 238 patients in QUAZAR who received ONUREG, 72% were 65 years of age or older, while 12% were 75 years of age or older. No overall differences in safety or effectiveness of ONUREG were observed between these patients and younger patients.

## **Renal Impairment**

Monitor patients with severe renal impairment (creatinine clearance [CL<sub>Cr</sub>] 15 to 29 mL/min calculated by Cockcroft-Gault formula) more frequently for adverse reactions and modify the ONUREG dosage for adverse reactions [see *Dosage and Administration*].

No dose adjustment of ONUREG is recommended for patients with mild to severe renal impairment (CL<sub>Cr</sub> 15 to 89 mL/min) [see *Clinical Pharmacology (12.3) in full Prescribing Information*].

## **Hepatic Impairment**

ONUREG has not been studied in patients with pre-existing severe hepatic impairment (total bilirubin > 3 × ULN).

A recommended dosage of ONUREG has not been established for patients with moderate hepatic impairment (total bilirubin > 1.5 to 3 × ULN).

No dose adjustment of ONUREG is recommended for patients with mild hepatic impairment (total bilirubin ≤ ULN and AST > ULN, or total bilirubin 1 to 1.5 × ULN and any AST) [see *Clinical Pharmacology (12.3) in full Prescribing Information*].

## **PATIENT COUNSELING INFORMATION**

Advise the patient to read the FDA-approved patient labeling (Patient Information).

## Myelosuppression

Advise patients of the risk of myelosuppression with ONUREG and of the need to monitor complete blood counts before and during treatment [see *Warnings and Precautions*].

## Gastrointestinal Toxicity

Advise patients of the risk of gastrointestinal toxicity with ONUREG (azacitidine) and of the potential need to use anti-emetic or anti-diarrheal medications during treatment [see *Adverse Reactions*].

## Embryo-Fetal Toxicity

Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to inform their healthcare provider of a known or suspected pregnancy [see *Warnings and Precautions, Use in Specific Populations*].

Advise females of reproductive potential to use effective contraception during treatment with ONUREG and for at least 6 months after the last dose [see *Use in Specific Populations*].

Advise males with female partners of reproductive potential to use effective contraception during treatment with ONUREG and for at least 3 months after the last dose [see *Use in Specific Populations*].

## Lactation

Advise women not to breastfeed during treatment with ONUREG and for 1 week after the last dose [see *Use in Specific Populations*].

## Administration

Advise patients to take ONUREG with or without food at about the same time each day and how to make up a missed or vomited dose. Advise patients to swallow tablets whole. Advise patients not to cut, split, crush, or chew the tablets [see *Dosage and Administration*].

## Storage Instructions

Advise patients to keep ONUREG in the original container. Advise patients to keep the container tightly closed with both desiccant canisters inside and to not eat the desiccant canisters [see *How Supplied/Storage and Handling (16) in full Prescribing Information*].

## **REFERENCES**

1. "OSHA Hazardous Drugs." OSHA. <http://www.osha.gov/SLTC/hazardousdrugs/index.html>

Manufactured by:  
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