

TUKYSA + TRASTUZUMAB

# DOSING AND ADMINISTRATION GUIDE

This guide provides an overview of appropriate dosing and administration of TUKYSA and includes:



Getting started with TUKYSA



Preventing drug interactions



Monitoring for adverse reactions



Accessing patient support resources



Modifying dosing

## Indication

TUKYSA is indicated in combination with trastuzumab for the treatment of adult patients with RAS wild-type, HER2-positive unresectable or metastatic colorectal cancer that has progressed following treatment with fluoropyrimidine-, oxaliplatin-, and irinotecan-based chemotherapy.

This indication is approved under accelerated approval based on tumor response rate and durability of response. Continued approval for this indication may be contingent upon verification and description of clinical benefit in confirmatory trials.

## Select Important Safety Information

The labeling for TUKYSA contains warnings and precautions for diarrhea, hepatotoxicity, and embryo-fetal toxicity, some of which may be severe or fatal.

- If diarrhea occurs, administer antidiarrheal treatment as clinically indicated. Based on the severity of the diarrhea, interrupt dose, then dose reduce or permanently discontinue TUKYSA.
- Monitor ALT, AST, and bilirubin prior to starting TUKYSA, every 3 weeks during treatment, and as clinically indicated. Based on the severity of hepatotoxicity, interrupt dose, then dose reduce or permanently discontinue TUKYSA.
- Advise females of reproductive potential, and male patients with female partners of reproductive potential, of the potential risk to a fetus and to use effective contraception. See full Prescribing Information for further management instructions.

The most common serious adverse reactions in ≥2% of patients who received TUKYSA in combination with trastuzumab were intestinal obstruction, urinary tract infection, pneumonia, abdominal pain, and rectal perforation.

The most common adverse reactions in ≥20% of patients who received TUKYSA in combination with trastuzumab were diarrhea, fatigue, rash, nausea, abdominal pain, infusion-related reactions, and pyrexia.

mCRC = metastatic colorectal cancer.

Please see Important Safety Information and the accompanying full Prescribing Information.



ISI	START	MONITOR	MODIFY	DRUG INTERACTIONS	PATIENT SUPPORT
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Important Safety Information

Warnings and Precautions

- **Diarrhea:** TUKYSA can cause severe diarrhea including dehydration, hypotension, acute kidney injury, and death. If diarrhea occurs, administer antidiarrheal treatment as clinically indicated. Perform diagnostic tests as clinically indicated to exclude other causes of diarrhea. Based on the severity of the diarrhea, interrupt dose, then dose reduce or permanently discontinue TUKYSA.  
  
In MOUNTAINEER, when TUKYSA was given in combination with trastuzumab, diarrhea occurred in 64% of patients, including Grade 3 (3.5%), Grade 2 (10%), and Grade 1 (50%).
- **Hepatotoxicity:** TUKYSA can cause severe hepatotoxicity. Monitor ALT, AST, and bilirubin prior to starting TUKYSA, every 3 weeks during treatment, and as clinically indicated. Based on the severity of hepatotoxicity, interrupt dose, then dose reduce or permanently discontinue TUKYSA.  
  
In MOUNTAINEER, 6% of patients had a bilirubin increase  $> 3 \times \text{ULN}$  (Grade  $\geq 3$ ), 6% had an AST increase  $> 5 \times \text{ULN}$ , and 4.7% had an ALT increase  $> 5 \times \text{ULN}$ . Hepatotoxicity led to dose reduction of TUKYSA in 3.5% of patients and discontinuation of TUKYSA in 2.3% of patients.
- **Embryo-Fetal Toxicity:** TUKYSA can cause fetal harm. Advise pregnant women and females of reproductive potential of the potential risk to a fetus. Advise females of reproductive potential, and male patients with female partners of reproductive potential, to use effective contraception during TUKYSA treatment and for 1 week after the last dose.

Adverse Reactions

Serious adverse reactions occurred in 22% of patients; the most common (in  $\geq 2\%$  of patients) were intestinal obstruction (7%), urinary tract infection (3.5%), pneumonia, abdominal pain, and rectal perforation (2.3% each). Adverse reactions leading to permanent discontinuation of TUKYSA occurred in 6% of patients; the most common (in  $\geq 2\%$  of patients) was increased ALT (2.3%). Adverse reactions leading to dosage interruption occurred in 23% of patients; the most common (in  $\geq 3\%$  of patients) were increased ALT and diarrhea (3.5% each). Adverse reactions leading to dose reduction occurred in 9% of patients; the most common (in  $\geq 2\%$  of patients) were increased ALT and diarrhea (2.3% each).

The most common adverse reactions ( $\geq 20\%$ ) in patients treated with TUKYSA and trastuzumab were diarrhea, fatigue, rash, nausea, abdominal pain, infusion-related reactions, and pyrexia.

Other adverse reactions ( $<10\%$ ) include epistaxis (7%), weight decreased (7%), oropharyngeal pain (5%), oral dysesthesia (1%), and stomatitis (1%).



ISI	START	MONITOR	MODIFY	DRUG INTERACTIONS	PATIENT SUPPORT
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Important Safety Information (cont'd)

Lab Abnormalities

In MOUNTAINEER, Grade  $\geq 3$  laboratory abnormalities reported in  $\geq 5\%$  of patients who received TUKYSA were decreased lymphocytes, decreased sodium, increased AST, and increased bilirubin.

The mean increase in serum creatinine was 32% within the first 21 days of treatment with TUKYSA. The serum creatinine increases persisted throughout treatment and were reversible in 87% of patients with values outside normal lab limits upon treatment completion. Consider alternative markers of renal function if persistent elevations in serum creatinine are observed.

Drug Interactions

- **Strong CYP3A/Moderate CYP2C8 Inducers:** Concomitant use may decrease TUKYSA activity. Avoid concomitant use of TUKYSA.
- **Strong or Moderate CYP2C8 Inhibitors:** Concomitant use of TUKYSA with a strong CYP2C8 inhibitor may increase the risk of TUKYSA toxicity; avoid concomitant use. Increase monitoring for TUKYSA toxicity with moderate CYP2C8 inhibitors.
- **CYP3A Substrates:** Concomitant use may increase the toxicity associated with a CYP3A substrate. Avoid concomitant use of TUKYSA with a CYP3A substrate, where minimal concentration changes may lead to serious or life-threatening toxicities. If concomitant use is unavoidable, decrease the CYP3A substrate dosage.
- **P-gp Substrates:** Concomitant use may increase the toxicity associated with a P-gp substrate. Consider reducing the dosage of P-gp substrates, where minimal concentration changes may lead to serious or life-threatening toxicities.

Use in Specific Populations

- **Lactation:** Advise women not to breastfeed while taking TUKYSA and for 1 week after the last dose.
- **Hepatic Impairment:** Reduce the dose of TUKYSA for patients with severe (Child-Pugh C) hepatic impairment.

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Please see the accompanying full [Prescribing Information](#).

# GETTING STARTED WITH TUKYSA<sup>1</sup>

TUKYSA is an oral medication taken twice a day, every day, in combination with trastuzumab

- Select patients for treatment of unresectable or metastatic colorectal cancer with TUKYSA based on the presence of HER2 overexpression or gene amplification, and RAS WT
- An FDA-approved test for the detection of HER2 overexpression and gene amplification in patients with unresectable or metastatic colorectal cancer is not currently available

Dosing of TUKYSA should continue until disease progression or unacceptable toxicity

<b>TUKYSA</b> 300 mg orally, twice daily, ~12 hours apart at the same time each day, taken with or without a meal	Continuously
<b>TRASTUZUMAB*</b> Intravenous dosing: initial dose 8 mg/kg, subsequent doses 6 mg/kg	Every 21 days

\*Refer to full Prescribing Information for trastuzumab for dose modifications.

- TUKYSA is dispensed in a 30-day supply and should be taken continuously

Monitor ALT, AST, and bilirubin prior to starting TUKYSA, every 3 weeks during treatment, and as clinically indicated.

## Additional dosing and administration information



- For patients with severe hepatic impairment (Child-Pugh C), the recommended starting dose is 200 mg orally, twice daily
- Avoid concomitant use of strong CYP2C8 inhibitors with TUKYSA. If concomitant use with a strong CYP2C8 inhibitor cannot be avoided, reduce the recommended dosage to 100 mg orally, twice daily. After discontinuation of the strong CYP2C8 inhibitor for 3 elimination half-lives, resume the TUKYSA dose that was taken prior to initiating the inhibitor
- TUKYSA tablets should be swallowed whole; they should not be chewed, crushed, or split prior to swallowing
- If the patient vomits or misses a dose of TUKYSA, the next dose should be taken at the regularly scheduled time
- Please refer to the full Prescribing Information to learn how to modify the dose for select adverse reactions associated with TUKYSA
- For a list of drug-drug interactions, please see [Important Safety Information](#)

Learn more about dose modifications for adverse reactions on [page 8](#).

ALT = alanine aminotransferase; AST = aspartate aminotransferase; CYP = cytochrome P450; FDA = US Food and Drug Administration; HER = human epidermal growth factor receptor; WT = wild type.



# GETTING STARTED WITH TUKYSA

Dosage form and strengths	How supplied
<div></div> <div>50 mg*</div> <div>Round, yellow, film-coated, debossed with "TUC" on one side and "50" on the other side</div>	60 count in 75 cc bottle: NDC 51144-001-60
<div></div> <div>150 mg*</div> <div>Oval-shaped, yellow, film-coated, debossed with "TUC" on one side and "150" on the other side</div>	60 count in 75 cc bottle: NDC 51144-002-60 120 count in 150 cc bottle: NDC 51144-002-12

\*Images are not to scale.

## Storage<sup>1</sup>

- Store at controlled room temperature, 20°C to 25°C (68°F to 77°F); excursions permitted from 15°C to 30°C (59°F to 86°F)

## Special handling<sup>1</sup>

- Dispense to patient in original container only. Store in original container to protect from moisture. Replace cap securely each time after opening. Do not discard desiccant
- Once opened, the product must be used within 3 months. Discard any unused tablets 3 months after opening the bottle

# ADVERSE REACTIONS IN MOUNTAINEER<sup>1</sup>

Adverse reactions in ≥10% of patients		
	TUKYSA + trastuzumab (N = 86*)	
	All grades (%)	Grade 3 (%)
<b>GASTROINTESTINAL DISORDERS</b>		
Diarrhea	64	3.5
Nausea	35	0
Vomiting	16	0
Abdominal pain <sup>†</sup>	21	2.3
Constipation	14	1.2
<b>GENERAL DISORDERS</b>		
Fatigue	44	2.3
Pyrexia	20	0
Chills	19	1.2
<b>SKIN AND SUBCUTANEOUS DISORDERS</b>		
Rash <sup>‡</sup>	37	0
<b>INJURY, POISONING, AND PROCEDURAL COMPLICATIONS</b>		
Infusion-related reaction	21	0
<b>METABOLISM AND NUTRITION DISORDERS</b>		
Decreased appetite	19	0
<b>BLOOD AND LYMPHATIC SYSTEM DISORDERS</b>		
Anemia	10	0
<b>VASCULAR DISORDERS</b>		
Hypertension	17	7
<b>MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS</b>		
Back pain	17	2.3
Arthralgia	16	1.2
Myalgia	13	0
<b>RESPIRATORY, THORACIC, AND MEDIASTINAL DISORDERS</b>		
Cough	16	0
Dyspnea	14	0
<b>PSYCHIATRIC DISORDERS</b>		
Anxiety	10	0

- Serious adverse reactions occurred in 22% of patients
- Serious adverse reactions that occurred in ≥2% of patients were intestinal obstruction (7%), urinary tract infection (3.5%), pneumonia (2.3%), abdominal pain (2.3%), and rectal perforation (2.3%)
- Laboratory abnormalities of any grade occurring in ≥15% of patients treated with TUKYSA + trastuzumab in MOUNTAINEER:
  - Hematology: decreased hemoglobin (46% [Grade ≥3, 3.5%]), decreased lymphocytes (39%), decreased leukocytes (22%), and decreased platelets (15%)
  - Chemistry: increased creatinine (58%),<sup>§</sup> increased glucose (56%), increased ALT (46%), increased AST (33%), increased bilirubin (28%), increased alkaline phosphatase (25%), decreased albumin (24%), decreased sodium (20%), and decreased potassium (16%)

\*Includes 1 patient who only received trastuzumab.  
<sup>†</sup>Abdominal pain includes abdominal discomfort, abdominal pain, and abdominal pain upper.  
<sup>‡</sup>Rash includes acne, dermatitis acneiform, dermatitis contact, erythema, erythema multiforme, rash, rash macular, rash maculo-papular, rash papular, rash pustular, skin exfoliation, and urticaria.  
<sup>§</sup>Due to inhibition of renal tubular transport of creatinine without affecting glomerular function.



# ADVERSE REACTIONS IN MOUNTAINEER<sup>1</sup>

## Diarrhea

- TUKYSA can cause severe diarrhea including dehydration, hypotension, acute kidney injury, and death
  - 64% of patients experienced diarrhea, with 3.5% experiencing a Grade 3 event
- Diarrhea led to dose interruption in 3.5% of patients and dose reduction in 2.3% of patients
- If diarrhea occurs, administer antidiarrheal treatment and perform diagnostic tests to exclude other causes, as clinically indicated. Based on the severity, interrupt dose and then dose reduce or permanently discontinue TUKYSA
- Refer to the full Prescribing Information for trastuzumab for information about dosage modifications

## Hepatotoxicity

- TUKYSA can cause severe hepatotoxicity
  - 6% of patients had a bilirubin increase  $>3 \times \text{ULN}$  (Grade  $\geq 3$ ), 6% had an AST increase  $>5 \times \text{ULN}$ , and 4.7% had an ALT increase  $>5 \times \text{ULN}$
- Hepatotoxicity led to dose reduction of TUKYSA in 3.5% of patients and discontinuation of TUKYSA in 2.3% of patients
- Monitor ALT, AST, and bilirubin prior to starting TUKYSA, every 3 weeks during treatment, and as clinically indicated. Based on the severity of hepatotoxicity, interrupt dose, then dose reduce or permanently discontinue TUKYSA



Monitor ALT, AST, and bilirubin prior to starting TUKYSA, every 3 weeks during treatment, and as clinically indicated

See [page 8](#) for dose modifications to manage diarrhea and hepatotoxicity.

## Dosing interruptions, reductions, and discontinuations due to adverse reactions

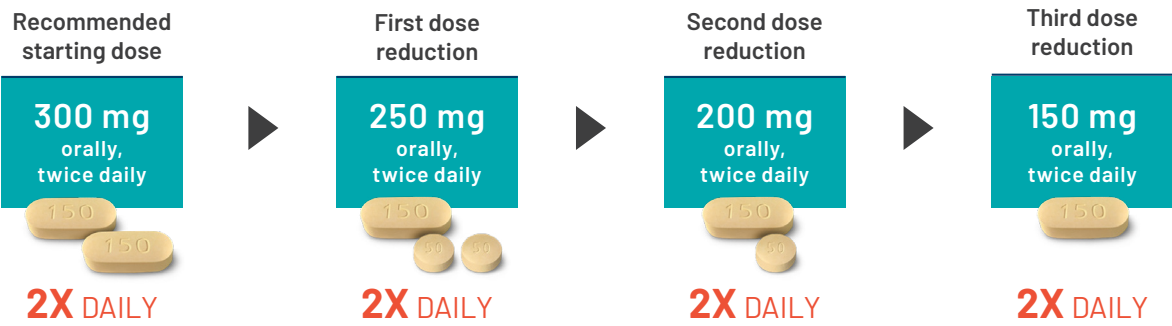
	TUKYSA + trastuzumab (N = 86)
Discontinuation	6%
Reduction	9%
Interruption	23%

- The adverse reaction which resulted in permanent discontinuation of TUKYSA in  $\geq 2\%$  of patients was increased ALT (2.3%)
- Adverse reactions which required dose reductions in  $\geq 2\%$  of patients were increased ALT (2.3%) and diarrhea (2.3%)
- Adverse reactions which required dose interruption in  $\geq 3\%$  of patients were increased ALT (3.5%) and diarrhea (3.5%)

ULN = upper limit of normal.

# MODIFYING THE TUKYSA DOSE<sup>1</sup>

Reduce TUKYSA in increments of 50 mg to manage adverse reactions



- Some patients may require dose modifications or discontinuations of therapy to manage adverse reactions
- In MOUNTAINEER, 9% of patients had their TUKYSA dose reduced and 6% discontinued TUKYSA due to adverse reactions
- Permanently discontinue TUKYSA in patients unable to tolerate 150 mg orally, twice daily

## Recommended TUKYSA dose modifications for adverse reactions

Adverse reaction	Severity	TUKYSA dose modification
Diarrhea	Grade 3 without anti-diarrheal treatment	Initiate or intensify appropriate medical therapy. Hold TUKYSA until recovery to ≤ Grade 1, then resume TUKYSA at the same dose level.
	Grade 3 with anti-diarrheal treatment	Initiate or intensify appropriate medical therapy. Hold TUKYSA until recovery to ≤ Grade 1, then resume TUKYSA at the next lower dose level.
	Grade 4	Permanently discontinue TUKYSA.
Hepatotoxicity	Grade 2 bilirubin (>1.5 to 3 × ULN)	Hold TUKYSA until recovery to ≤ Grade 1, then resume TUKYSA at the same dose level.
	Grade 3 ALT or AST (>5 to 20 × ULN) OR Grade 3 bilirubin (>3 to 10 × ULN)	Hold TUKYSA until recovery to ≤ Grade 1, then resume TUKYSA at the next lower dose level.
	Grade 4 ALT or AST (>20 × ULN) OR Grade 4 bilirubin (>10 × ULN)	Permanently discontinue TUKYSA.
	ALT or AST >3 × ULN AND Bilirubin >2 × ULN	Permanently discontinue TUKYSA.
Other adverse reactions	Grade 3	Hold TUKYSA until recovery to ≤ Grade 1, then resume TUKYSA at the next lower dose level.
	Grade 4	Permanently discontinue TUKYSA.

Grades based on National Cancer Institute Common Terminology Criteria for Adverse Events Version 4.03.



# MANAGING DRUG INTERACTIONS

## Drug interactions that affect TUKYSA

	Select examples <sup>2*</sup>	Clinical impact <sup>1</sup>	Management <sup>1</sup>
Strong CYP3A inducers	Carbamazepine, phenytoin, rifampin, St. John's wort	May reduce TUKYSA activity	Avoid concomitant use of TUKYSA with a strong CYP3A inducer.
Moderate CYP2C8 inducers	Rifampin	May reduce TUKYSA activity	Avoid concomitant use of TUKYSA with a moderate CYP2C8 inducer.
Strong or moderate CYP2C8 inhibitors	Clopidogrel (moderate), deferasirox (moderate), gemfibrozil (strong), teriflunomide (moderate)	Strong CYP2C8 inhibitors may increase the risk of TUKYSA toxicity	Avoid concomitant use of TUKYSA with a strong CYP2C8 inhibitor.  Increase monitoring for TUKYSA toxicity with moderate CYP2C8 inhibitors.

## TUKYSA drug interactions that affect other drugs

	Select examples <sup>2*</sup>	Clinical impact <sup>1</sup>	Management <sup>1</sup>
CYP3A substrates	Atorvastatin, colchicine, darunavir, itraconazole, quetiapine, rivaroxaban, simvastatin, sirolimus	May increase CYP3A substrate toxicity	Avoid concomitant use of TUKYSA with CYP3A substrates, where minimal concentration changes may lead to serious or life-threatening toxicities.  If concomitant use is unavoidable, decrease the CYP3A substrate dosage in accordance with approved product labeling.
P-gp substrates	Digoxin, fexofenadine	May increase P-gp substrate toxicity	Consider reducing the dosage of P-gp substrates, where minimal concentration changes may lead to serious or life-threatening toxicities.

<sup>1</sup>This is not an exhaustive list and is intended only to complement, not replace, clinical judgment during treatment of patients with TUKYSA. Please refer to the FDA website for more examples.  
<sup>2</sup>P-gp = P-glycoprotein.



# PFIZER IS HERE TO HELP YOUR PATIENTS ACCESS THEIR PRESCRIBED TUKYSA TABLETS

TUKYSA prescriptions are filled through specialty pharmacies in the TUKYSA network or through dispensing physician practices and hospital pharmacies that can purchase the product through their specialty distributors.

**SPECIALTY PHARMACIES**

- Biologics
- Onco360

**IN-OFFICE DISPENSERS  
(MEDICALLY INTEGRATED  
DISPENSARIES)**

**IDN SPECIALTY PHARMACIES  
AND HOSPITAL PHARMACIES**

Physician practices can obtain TUKYSA from one of the following specialty distributors:

**ASD HEALTHCARE**  
**CALL** 800-746-6273  
**FAX** 800-547-9413  
**VISIT** [asdhealthcare.com](http://asdhealthcare.com)

**MCKESSON SPECIALTY HEALTH**  
**CALL** 800-482-6700  
**FAX** 800-800-5673  
**VISIT** [mckessonspecialtyhealth.com](http://mckessonspecialtyhealth.com)

**CARDINAL HEALTH SPECIALTY DISTRIBUTION**  
**CALL** 855-740-1871  
**FAX** 888-345-4916  
**VISIT** [cardinalhealth.com](http://cardinalhealth.com)

**ONCOLOGY SUPPLY**  
**CALL** 800-633-7555  
**FAX** 800-248-8205  
**VISIT** [oncologysupply.com](http://oncologysupply.com)

**MCKESSON PLASMA AND BIOLOGICS, LLC**  
**CALL** 877-625-2566  
**FAX** 888-752-7626  
**VISIT** [mckesson.com](http://mckesson.com)

These specialty pharmacies are authorized to dispense TUKYSA:



**Biologics**  
By McKesson

**CALL** 800-850-4306  
**FAX** 800-823-4506  
**VISIT** [biologics.mckesson.com](http://biologics.mckesson.com)



**Onco360**  
ONCOLOGY PHARMACY

**CALL** 877-662-6633  
**FAX** 877-662-6355  
**VISIT** [onco360.com](http://onco360.com)



# Seagen Secure® offers patient support

Seagen Secure® is a personalized reimbursement support program to help your patients access their prescribed TUKYSA treatment. Seagen Secure® offers individualized assistance for your patients, including:

- Benefits investigation
- Prior authorization support
- Assistance appealing denied insurance claims
- Access to limited Quick Start product for qualifying patients facing a coverage delay
- Out-of-pocket assistance for qualifying patients
- Product free of charge to qualifying patients

## 3 Simple Ways to Enroll Your Patients\*



### Enroll by Fax

Download and complete the Healthcare Provider Request Form and Patient Authorization Form at **SeagenSecure.com** and fax to **855-557-2480**



### Enroll by Phone

Contact Seagen Secure® to enroll over the phone.  
Call **855-4-SECURE**, Monday-Friday, 8 AM-8 PM ET



### Enroll Online

Download and complete the Healthcare Provider Request Form and Patient Authorization Form at **SeagenSecure.com** and email to **CaseManager@seagensecure.com**

\*Seagen does not guarantee that enrollment will result in patient assistance, coverage, and/or reimbursement.

# YOUR PATIENTS MAY FIND THESE RESOURCES HELPFUL AS THEY RECEIVE TREATMENT WITH TUKYSA



### TUKYSA Patient and Caregiver Brochure

- Provides your patients and their caregivers with a guide to treatment with TUKYSA



### Treatment Tracker

- Tips and a calendar to help your patients start and stay on the TUKYSA treatment regimen



Download materials from [TUKYSAhcp.com](https://TUKYSAhcp.com) or talk  
to your Pfizer Account Manager



**References:** 1. TUKYSA [Prescribing Information]. Bothell, WA: Seagen Inc. January 2023. 2. Food and Drug Administration. For healthcare professionals: FDA's examples of drugs that interact with CYP enzymes and transporter systems. Updated June 24, 2024. Accessed July 15, 2024. <https://www.fda.gov/drugs/drug-interactions-labeling/healthcare-professionals-fdas-examples-drugs-interact-cyp-enzymes-and-transporter-systems>

Please see **Important Safety Information** and the accompanying full **Prescribing Information**.



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