<b>APOT</b>	EX	PRINTED PACKA	GING MATERIAL	MASTER
New Material Code: 449926	ECL Common Text#: N/A	Description: 950435 Pazopanib Film Coated Tab	olets Outsert-Patient Leaflet Unite	d States
SAP REF: N/A				
Old Material Code: N/A		C of A: PKGP-CA-INSERT		Change Control #: 1465754
Pantone Colours:	BLACK		DIELINE	
Dimensions/Dieline#:	Flat: 534 mm x 412 mm Folded: 32 mm x 32 mm	(21,02" x 16,22") (1,26" x 1,26")	Minimum Font Size: 6 pt	Version No: 1 Cycle No: 3

		NOTE: Pharmacode is vendor specific infor If applicable, 2D code will be added	mation and may vary. to the artwork by the vendor at the time of printing and will be unique to	Page 1 of 2 o each topsert.	
32 mm →			534 mm -		
	HIGHLIGHTS OF PRESCRIBING INFORMATION  These highlights do not include all the information needed to use PAZOPANIB TABLETS safely and effectively. See full prescribing information for PAZOPANIB TABLETS.  PAZOPANIB tablets, for oral use Initial U.S. Approval: 2009  WARNING: HEPATOTOXICITY  See full prescribing information for complete boxed warning.  Severe and fatal hepatotoxicity has been observed in clinical trials. Monitor hepatic function and interrupt, reduce, or discontinue dosing as recommended. (5.1)	<ul> <li>Gastrointestinal Perforation and Fistula: Fatal perforation events have occurred. Monitor for signs and symptoms of gastrointestinal perforation or fistula. Withhold pazopanib tablets in case of Grade 2 or 3 gastrointestinal fistula and resume based on medical judgement. Permanently discontinue pazopanib tablets in case of gastrointestinal perforation or Grade 4 gastrointestinal fistula. (2.2, 5.8)</li> <li>Interstitial Lung Disease/Pneumonitis: Can be fatal. Monitor patients for pulmonary symptoms. Permanently discontinue pazopanib tablets in patients who develop interstitial lung disease (ILD) or pneumonitis. (2.2, 5.9)</li> <li>Posterior Reversible Encephalopathy Syndrome: Can be fatal. Permanently discontinue pazopanib tablets in patients who develop posterior reversible encephalopathy syndrome (PRES). (2.2, 5.10)</li> <li>Hypertension: Hypertension, including hypertensive crisis, has been observed. Do not initiate pazopanib tablets in patients with uncontrolled hypertension. Optimize blood pressure prior to initiating pazopanib tablets. Monitor blood pressure as clinically indicated and initiate and adjust antihypertensive therapy as appropriate. Withhold and then dose reduce pazopanib tablets or permanently discontinue based on severity of hypertension. (2.2, 5.11)</li> <li>Risk of Impaired Wound Healing: Withhold pazopanib tablets for at least I week prior to elective surgery. Do not administer for at least 2 weeks following major surgery and until adequate wound healing. The safety of resumption of pazopanib tablets after resolution of wound healing complications has not been established. (5.12)</li> <li>Hypothyroidism: Monitor thyroid tests at baseline, during treatment and as clinically indicated and and manage</li> </ul>	4 CONTRAINDICATIONS  None.  5 WARNINGS AND PRECAUTIONS  5.1 Hepatic Toxicity  Hepatotoxicity, manifested as increases in ALT, aspartate aminotransferase (AST) and bilirubin, occurred in patients who received pazopanib tablets. This hepatotoxicity can be severe and fatal. Patients older than 65 years are at greater risk for hepatotoxicity [see Use in Specific Populations (6.5)]. Transaminase elevations occur early in the course of treatment; 92% of all transaminase elevations of any grade occurred in the first 18 weeks.  In the randomized RCC trial (VEG105192), ALT > 3 x ULN occurred in 18% and ALT > 10 x ULN occurred in 4% of the 290 patients who received pazopanib tablets. Concurrent elevation in ALT > 3 x ULN and bilirubin > 2 x ULN in the absence of significant alkaline phosphatase > 3 x ULN occurred in 2%. In the monotherapy trials, 2 patients died with disease progression and hepatic failure.  In the randomized STS trial (VEG110727), ALT > 3 x ULN occurred in 18% and ALT > 8 x ULN occurred in 5% of the 240 patients who received pazopanib tablets. Concurrent elevation in ALT > 3 x ULN and bilirubin > 2 x ULN in the absence of significant	Serious infections (with or without neutropenia), including some with fatal outcome, have been reported. Monitor patients for signs and symptoms of infection. Institute appropriate anti-infective therapy promptly and consider interruption or discontinuation of pazopanib tablets for serious infections.	Medication Guide available at <a href="https://www.apotex.com/products/us/mg.asp">https://www.apotex.com/products/us/mg.asp</a> What is the most important information I should know about pazopanib tablets? Pazopanib tablets can cause severe liver problems, including death. Your healthcare provider will do blood tests to check your liver before you start and while you take pazopanib tablets. Tell your healthcare provider right away if you get any of these signs of liver problems during treatment with pazopanib tablets:  yellowing of your skin or the whites oloss of appetite
	Limitations of Use: The efficacy of pazopanib tablets for the treatment of patients with adipocytic soft tissue sarcoma or gastrointestinal stromal tumors has not been demonstrated.  ———————————————————————————————————	hypothyroidism as appropriate. (5.13)  Proteinuria: Perform baseline and periodic urinalysis during treatment with follow up measurement of 24-hour urine protein as clinically indicated. Withhold pazopanib tablets then resume at a reduced dose or permanently discontinue based on severity of proteinuria. Permanently discontinue in patients with nephrotic syndrome. (2.2, 5.14)  Tumor Lysis Syndrome: Cases of tumor lysis syndrome (TLS) (some fatal) have been reported in patients with RCC and STS. Closely monitor patients at risk and treat as clinically indicated. (5.15)  Infection: Serious infections (with or without neutropenia), some with fatal outcome, have been reported. Monitor	alkaline phosphatase > 3 x ULN occurred in 2%. One patient died of hepatic failure.  Monitor liver tests at baseline; at Weeks 3, 5, 7, and 9; at Month 3 and Month 4; and then periodically as clinically indicated. Increase to weekly monitoring for patients with elevated ALT until ALT returns to Grade 1 or baseline. Withhold pazopanib tablets and resume at reduced dose with continued weekly monitoring for 8 weeks, or permanently discontinue with weekly monitoring until resolution based on severity of hepatotoxicity (see Dosage and Administration (2.2)).  Gilbert's Syndrome	The safety and effectiveness of pazopanib tablets in pediatric patients have not been established. Pazopanib tablets are not indicated for use in pediatric patients. Based on its mechanism of action, pazopanib may have severe effects on organ growth and maturation during early postnatal development. Administration of pazopanib to juvenile rats < 21 days old resulted in toxicity to the lungs, liver, heart, and kidney and in death at doses significantly lower than the clinically recommended dose or doses tolerated in older animals. Pazopanib tablets may potentially cause serious adverse effects on organ development in pediatric patients, particularly in patients younger than 2 years of age [see Use in Specific Populations (8.4)].	stomach area (abdomen)
	CONTRAINDICATIONS  None. (4)  WARNINGS AND PRECAUTIONS  Hepatic Toxicity: Severe and fatal hepatotoxicity has occurred. Monitor liver tests at baseline, regularly during treatment and as clinically indicated. Withhold pazopanib tablets and resume at reduced dose with continued weekly monitoring for 8 weeks, or permanently discontinue with weekly monitoring until resolution based on severity of hepatotoxicity. (2.2, 5.1)  OT Prolongation and Torsades de Pointes: Monitor patients who are at significant risk of developing OT interval prolongation. Monitor electrocardiograms (ECGs) and electrolytes at baseline and as clinically indicated. Correct hypokalemia, hypomagnesemia, and hypocalcemia prior to initiating pazopanib tablets and during treatment. (5.2, 12.2)  Cardiac Dysfunction: Cardiac dysfunction, including decreased left ventricular ejection fraction (LVEF) and congestive heart failure, have occurred. Monitor blood pressure and manage as appropriate. Monitor for clinical signs or symptoms of congestive heart failure. Conduct baseline and periodic evaluation of LVEF in patients at risk of cardiac dysfunction. Withhold or permanently discontinue pazopanib tablets based on severity of cardiac dysfunction. (2.2, 5.3)	for signs and symptoms of infection. Institute appropriate anti-infective therapy promptly. Consider interruption or discontinuation of pazopanib tablets. (5.16)  Embryo-Fetal Toxicity: Can cause fetal harm. Advise females of reproductive potential of the potential risk to the fetus and patients to use effective contraception. (5.19, 8.1, 8.3)  ADVERSE REACTIONS  The most common adverse reactions in patients with RCC (≥ 20%) are diarrhea, hypertension, hair color changes (depigmentation), nausea, anorexia, and vomiting. (6.1)  The most common adverse reactions in patients with STS (≥ 20%) are fatigue, diarrhea, nausea, decreased weight, hypertension, decreased appetite, vomiting, tumor pain, hair color changes, musculoskeletal pain, headache, dysgeusia, dyspnea, and skin hypopigmentation. (6.1)  To report SUSPECTED ADVERSE REACTIONS, contact Apotex Corp. at 1-800-706-5575 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.  DRUG INTERACTIONS  • Strong CYP3A4 Inhibitors: Avoid coadministration of pazopanib tablets with strong CYP3A4 inhibitors. If	Pazopanib tablets is a uridine diphosphate (UDP)-glucuronosyl transferase 1A1 (UGT1A1) inhibitor. Mild, indirect (unconjugated) hyperbilirubinemia may occur in patients with Gilbert's syndrome (see Clinical Pharmacology (12.5)]. In patients with only a mild indirect hyperbilirubinemia known as Gilbert's syndrome, manage elevation in ALT > 3 x ULN per the recommendations outlined for isolated ALT elevations [see Dosage and Administration (2.2)].  Concomitant Use of Simvastatin Concomitant use of pazopanib tablets and simvastatin increases the risk of ALT elevations [see Drug Interactions (7.3)]. Insufficient data are available to assess the risk of concomitant administration of alternative statins and pazopanib tablets.  5.2 OT Prolongation and Torsades de Pointes In the RCC trials, 558/586 patients were subject to routine electrocardiogram (ECG) monitoring and QT prolongation ≥ 500 msec was identified in 2% of these 558 patients. In monotherapy trials, torsades de pointes occurred in < 1% of 977 patients who received pazopanib tablets.  In the randomized RCC (VEG105192) and STS (VEGI 10727) trials, 1% (3/290) and 0.4% (1/240) of patients, respectively, who received pazopanib tablets had post-baseline values between 500 to 549 msec. Post-baseline QT data were only collected in the STS trial if ECG abnormalities were reported as an adverse reaction.	to a pregnant woman. Administration of pazopanib to pregnant rats and rabbits during the period of organogenesis resulted in maternal toxicity, teratogenicity, and abortion at systemic exposures lower than that observed at the maximum recommended human dose (MRHD) of 800 mg (based on area under the curve [AUCI).  Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with pazopanib tablets and for at least 2 weeks following the final dose. Advise males (including those who have had vasectomies) with female partners of reproductive potential to use condoms during treatment with pazopanib tablets and for at least 2 weeks after the last dose [see Use in Specific Populations (8.1, 8.3)].  6 ADVERSE REACTIONS  The following clinically significant adverse reactions are elsewhere in the labeling:  • Hepatic Toxicity [see Warnings and Precautions (5.1)]  • OT Prolonoation and Torsades de Pointes [see Warnings and Precautions (5.2)]	Your healthcare provider may need to prescribe a lower dose of pazopanib tablets for you or tell you to stop taking pazopanib tablets if you develop liver problems during treatment.  What are pazopanib tablets? Pazopanib tablets are a prescription medicine used to treat adults with:  advanced renal cell cancer (RCC)  advanced soft tissue sarcoma (STS) who have received chemotherapy in the past  It is not known if pazopanib tablets is effective in treating certain soft tissue sarcomas or certain gastrointestinal tumors.
GLUE		<ul> <li>coadministration cannot be avoided, reduce the dose of pazopanib tablets. (2.4, 7.1)</li> <li>Strong CYP3A4 Inducers: Consider an alternate concomitant medication with no or minimal enzyme induction potential. Pazopanib tablets are not recommended if chronic use of strong CYP3A4 inducers cannot be avoided. (2.4, 7.1)</li> <li>CYP Substrates: Coadministration of pazopanib tablets with agents with narrow therapeutic windows that are metabolized by CYP3A4, CYP2D6, or CYP2C8 is not recommended. (7.2)</li> <li>Concomitant Use With Simvastatin: Concomitant use of pazopanib tablets with simvastatin increases the risk of alanine aminotransferase (ALT) elevations. Increase to weekly monitoring of liver function as recommended. Withhold pazopanib tablets and resume at reduced dose, or permanently discontinue based on severity of hepatotoxicity. (7.3)</li> <li>Concomitant Use With Gastric Acid-Reducing Agents: Avoid concomitant use of pazopanib tablets with gastric acid-reducing agents. Consider short-acting antacids in place of proton pump inhibitors (PPis) and H2-receptor antagonists. Separate antacid and pazopanib dosing by several hours. (2.4, 7.4)</li> <li>USE IN SPECIFIC POPULATIONS</li> <li>Lactation: Advise not to breastfeed. (8.2)</li> </ul>	Monitor patients who are at significant risk of developing OTc prolongation, including patients with a history of OT interval prolongation, in patients taking antiarrhythmics or other medications that may prolong QT interval, and those with relevant preexisting cardiac disease [see Drug Interactions (7.5)]. Monitor ECG and electrolytes (e.g., calcium, magnesium, potassium) at baseline and as clinically indicated. Correct hypokalemia, hypomagnesemia, and hypocalcemia prior to initiating pazopanib tablets and during treatment.  5.3 Cardiac Dysfunction Cardiac dysfunction, including decreased left ventricular ejection fraction (LVEF) and congestive heart failure, occurred in patients who received pazopanib tablets.  In the RCC trials, cardiac dysfunction was observed in 0.6% of 586 patients without routine on-study LVEF monitoring. In the randomized RCC trial (VEG105192), myocardial dysfunction was defined as symptoms of cardiac dysfunction or ≥15% absolute decline in LVEF compared with baseline or a decline in LVEF of≥10% compared with baseline that is also below the lower limit of normal. In an RCC trial (COMPAR2), myocardial dysfunction occurred in 13% of the 362 patients on pazopanib tablets who had absoling and post-baselina LVEF reservants Congestive heart failure occurred in 5% of the 362 patients on pazopanib tablets who had absoling and post-baselina LVEF reservants Congestive heart failure occurred in 5% of the 362 patients on pazopanib tablets who had	Arterial Thromboembolic Events <i>[see Warnings and Precautions (5.5)]</i> Venous Thromboembolic Events <i>[see Warnings and Precautions (5.6)]</i> Thrombotic Microangiopathy (TMA) <i>[see Warnings and Precautions (5.7)]</i> Gastrointestinal Perforation and Fistula <i>[see Warnings and Precautions (5.8)]</i> Interstitial Lung Disease (ILD)/Pneumonitis <i>[see Warnings and Precautions (5.9)]</i> Posterior Reversible Encephalopathy Syndrome (PRES) <i>[see Warnings and Precautions (5.10)]</i> Hypertension <i>[see Warnings and Precautions (5.11)]</i> Hypothyroidism <i>[see Warnings and Precautions (5.14)]</i> Proteinuria <i>[see Warnings and Precautions (5.14)]</i> Turnor Lysis Syndrome <i>[see Warnings and Precautions (5.15)]</i> Infection <i>[see Warnings and Precautions (5.16)]</i> 6.1 Clinical Trials Experience	It is not known if pazopanib tablets is safe and effective in children under 18 years of age.  What should I tell my healthcare provider before taking pazopanib tablets?  Before taking pazopanib tablets, tell your healthcare provider about all of your medical conditions, including if you:  have or had liver problems. You may need a lower dose of pazopanib tablets, or your healthcare provider may prescribe a different medicine to treat your advanced renal cell cancer or advanced soft tissue sarcoma.  have high blood pressure
STELETS  A 44  WHO THE PART OF	at same dose or permanently discontinue based on severity of YTE. (2.2, 5.6)  Thrombotic Microangiopathy: Thrombotic microangiopathy (TMA), including thrombotic thrombocytopenic purpura (TTP) and hemolytic uremic syndrome (HUS), has been observed. Permanently discontinue pazopanib tablets if TMA occurs. (2.2, 5.7)  FULL PRESCRIBING INFORMATION: CONTENTS* WARNING: HEPATOTOXICITY  INDICATIONS AND USAGE  1.1 Renal Cell Carcinoma 1.2 Soft Tissue Sarcoma  2 DOSAGE AND ADMINISTRATION 2.1 Recommended Dosage 2.2 Dosage Modifications for Adverse Reactions 2.3 Dosage Modifications for Pupatic Impairment 2.4 Dosage Modifications for Inpairment 2.4 Dosage Modifications for Inpairment 3 DOSAGE FORMS AND STRENGTHS 4 CONTAINDICATIONS 5 WARNINGS AND PRECAUTIONS 5.1 Hepatic Toxicity GT Prolongation and Torsades de Pointes 5.3 Cardiac Dysfunction 5.4 Hemorrhagic Events 5.5 Arterial Thromboembolic Events 5.6 Venous Thromboembolic Events 5.7 Thrombotic Microangiopathy 5.8 Gastrointestinal Perforation and Fistula 5.9 Interstitial Luno Disease/Pneumonitis	Revised: 07/2023  6 ADVERSE REACTIONS 6.1 Clinical Trials Experience 6.2 Postmarketing Experience 7 DRUG INTERACTIONS 7.1 Effect of Other Drugs on Pazopanib Tablets 7.2 Effects of Pazopanib Tablets on Other Drugs 7.3 Concomitant Use With Gastric Acid-Reducing Agents 7.4 Concomitant Use With Gastric Acid-Reducing Agents 7.5 Drugs That Prolong the QT Interval  8 USE IN SPECIFIC POPULATIONS 8.1 Pregnancy 8.2 Lactation 8.3 Females and Males of Reproductive Potential 8.4 Pediatric Use 8.5 Geriatric Use 8.6 Renal Impairment 8.7 Hepatic Impairment 10 OVERDOSAGE 11 DESCRIPTION 12 CLINICAL PHARMACOLOGY 12.1 Mechanism of Action 12.2 Pharmacodynamics	a baseline and post-baseline LVFF measurements. Congestive heart failure occurred in 0.5% of patients.  In the randomized STS trial (VEG110727), myocardial dysfunction occurred in 11% of the 142 patients who had a baseline and a post-baseline LVFF measurements. One percent (3/240) of patients who received pazopanib tablets had congestive heart failure, which did not resolve in one patient. Fourteen of the 16 patients with myocardial dysfunction treated with pazopanib tablets had concurrent hypertension which may have exacerbated cardiac dysfunction in patients at risk (e.g., those with prior anthracycline therapy) possibly by increasing cardiac afterload.  Monitor blood pressure and manage as appropriate (see Warnings and Precautions (5.11)). Monitor for clinical signs or symptoms of congestive heart failure. Conduct baseline and periodic evaluation of LVEF in patients at risk of cardiac dysfunction, including previous anthracycline exposure. Withhold or permanently discontinue pazopanib tablets based on severity of cardiac dysfunction [see Dosage and Administration (2.2)].  5.4 Hemorrhagic Events  In the RCC trials, fatal hemorrhage occurred in 0.9% of 586 patients, and cerebral/intracranial hemorrhage was observed in <1% (2/586) or patients treated with pazopanib tablets.  In the randomized RCC trial (VEG105192), 13% of 290 patients treated with pazopanib tablets experienced at least 1 hemorrhagic event. The most common hemorrhagic events were hematuria (4%), epistaxis (2%), hemophysis (2%), and rectal hemorrhage (1%). Nine of 37 patients treated with pazopanib tablets who had hemorrhagic events experienced serious events, including pulmonary, gastrointestinal, and genitourinary hemorrhage. One percent of patients treated with pazopanib tablets died from hemorrhage.  In the randomized STS trial (VEG110727), 22% of 240 patients treated with pazopanib tablets experienced at least 1 hemorrhage event. The most common hemorrhagic events were epistaxis (8%), mouth hemorrhage, subarachnoid hemorrhage, and peritoneal	1.4 Holms (range, 0.1 to 27.6) in these 97 yearlests, the invariest common averse reactions (≥20%) in these 300 patients were diarrhea, hyperfension, hair color change, nausea, fatigue, anorexia, and vomiting.  The data described in the WARNINGS AND PRECAUTIONS also reflects exposure of 382 patients with advanced soft tissue sarcoma who received pazopanib tablets as a single agent, with a median duration of treatment of 3.6 months (range, 0 to 53). The most common adverse reactions (≥ 20%) in these 382 patients were fatigue, diarrhea, nausea, decreased weight, hyperfension, decreased appetite, vomiting, tumor pain, hair color changes, musculoskeletal pain, headache, dysgeusia, dyspnea, and skin hypopigmentation.	<ul> <li>had bleeding of your stomach or intestines in the last 6 months</li> <li>have a history of a tear (perforation) in your stomach or intestine, or an abnormal connection between two parts of your gastrointestinal tract (fistula)</li> <li>have had blood clots in a vein or in the lung</li> <li>have thyroid problems</li> <li>had recent surgery or are going to have surgery. You should stop taking</li> </ul>
GLUE	5.10 Posterior Reversible Encephalopathy Syndrome 5.11 Hypertension 5.12 Risk of Impaired Wound Healing 5.13 Hypothyroidism 5.14 Proteinuria 5.15 Tumor Lysis Syndrome 5.16 Infection 5.17 Increased Toxicity With Other Cancer Therapy 5.18 Increased Toxicity in Developing Organs 5.19 Embryo-Fetal Toxicity	12.3 Pharmacokinetics 12.5 Pharmacogenomics NONCLINICAL TOXICOLOGY 13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility 14 CLINICAL STUDIES 14.1 Renal Cell Carcinoma 14.2 Soft Tissue Sarcoma 16 HOW SUPPLIED/STORAGE AND HANDLING 17 PATIENT COUNSELING INFORMATION *Sections or subsections omitted from the full prescribing information are not listed.	In the RCC trials, fatal arterial thromboembolic events occurred in 0.3% of 586 patients. In the randomized RCC trial (VEG105192), 2% of 290 patients who received pazopanib tablets experienced myocardial infarction or ischemia, 0.3% had a cerebrovascular accident, and 1% had an event of transient ischemic attack.  In the randomized STS trial (VEG110727), 2% of 240 patients who received pazopanib tablets experienced a myocardial infarction or ischemia and 0.4% had a cerebrovascular accident.  Pazopanib tablets has not been studied in patients who have had an arterial thromboembolic event within the previous 6 months. Permanently discontinue pazopanib tablets in case of an arterial thromboembolic event [see Dosage and Administration (2.2)].  5.6 Venous Thromboembolic Events Venous thromboembolic events (VTEs), including venous thrombosis and fatal pulmonary embolus (PE), occurred in patients who received pazopanib tablets.	Hair color changes   38   <1   0   3   0   0     Nausea   26   <1   0   9   0   0     Anorexia   22   2   0   10   <1   0     Vomiting   21   2   <1   8   2   0     Fatigue   19   2   0   8   1   1     Asthenia   14   3   0   8   0   0     Abdominal pain   11   2   0   1   0   0     Headache   10   0   0   5   0   0     Abbreviation: RCC, renal cell carcinoma.   a National Cancer Institute Common Terminology Criteria for Adverse Events, version 3.	during treatment with pazopanib tablets and for at least 2 weeks after your final dose of pazopanib tablets. Talk to your healthcare provider about types of birth control that may be right for you during this time.  • are a male (including one who has had a vasectomy) with a sexual partner who is pregnant, think that they may be pregnant, or who could become pregnant (including those who use other forms of birth control). You should use condoms during sexual intercourse during treatment with pazopanib tablets and for at least 2 weeks after the last dose of pazopanib tablets.
	WARNING: HEPATOTOXICITY Severe and tatal hepatotoxicity has been observed in clinical trials. Monitor hepatic function and interrupt, reduce, or discontinue dosing as recommended [see Warnings and Precautions (5.1)].  1 INDICATIONS AND USAGE 1.1 Renal Cell Carcinoma Pazopanib tablets are indicated for the treatment of adults with advanced renal cell carcinoma (RCC).  1.2 Soft Tissue Sarcoma Pazopanib tablets are indicated for the treatment of adults with advanced soft tissue sarcoma (STS) who have received prior chemotherapy.  Limitations of Use: The efficacy of pazopanib tablets for the treatment of patients with adipocytic STS or gastrointestinal stromal tumors has not been demonstrated.  2 DOSAGE AND ADMINISTRATION  2.1 Recommended Dosage The recommended dosage of pazopanib tablets is 800 mg (four 200 mg tablets) orally once daily without food (at least 1 hour before or 2 hours after a meal) until disease progression or unacceptable toxicity [see Clinical Pharmacology (12.3)]. The dosage should be modified for hepatic impairment and in patients taking certain concomitant drugs [see Dosage and Administration]	Adverse Reaction Grade 3 or 4 Permanently discontinue.  Arterial Thromboembolic Events [see Warnings and Precautions (5.5)] Venous Thromboembolic Events [see Warnings and Precautions (5.6)  Frade 3 Withhold pazopanib tablets and resume at same dose if managed with appropriate therapy for at least one week.  Grade 4 Permanently discontinue.  Thrombotic Microangiopathy [see Warnings and Precautions (5.7) Gastrointestinal Perforation [see Warnings and Precautions (5.8)] Gastrointestinal Fistula [see Warnings and Precautions (5.8)] Grade 2 or 3 Withhold and resume based on medical judgement.  Grade 4 Permanently discontinue.  Any grade Permanently discontinue.  Frade 2 or 3 Withhold and resume based on medical judgement.  Grade 4 Permanently discontinue.  Permanently discontinue.  Permanently discontinue.	In the randomized RCC trial (VEG105192), VTEs occurred in 1% of 290 patients who received pazopanib tablets. In the randomized STS trial (VEG1 10727), VTEs were reported in 5% of 240 patients who received pazopanib tablets. Fatal PE occurred in 1% (2/240). Monitor for signs and symptoms of VTE and PE. Withhold pazopanib tablets and then resume at same dose or permanently discontinue based on severity of VTE [see Dosage and Administration (2.2)].  5.7 Thrombotic Microangiopathy Thrombotic microangiopathy (TMA), including thrombotic thrombocytopenic purpura (TTP) and hemolytic uremic syndrome (HUS), occurred in clinical trials of pazopanib tablets as monotherapy, in combination with bevacizumab, and in combination with topotecan. Pazopanib tablets is not indicated for use in combination with other agents. Six of the 7 TMA cases occurred within 90 days of the initiation of pazopanib tablets. Improvement of TMA was observed after treatment was discontinued.  Monitor for signs and symptoms of TMA. Permanently discontinue pazopanib tablets in patients developing TMA. Manage as clinically indicated.  5.8 Gastrointestinal Perforation and Fistula In the RCC and STS trials, gastrointestinal perforation or fistula occurred in 0.9% of 586 patients and 1% of 382 patients who received pazopanib tablets, respectively. Fatal perforations occurred in 0.3% (2/586) of these patients in the RCC trials and in 0.3% (1/382) of these patients in the STS trials.  Monitor for signs and symptoms of gastrointestinal perforation or fistula. Withhold pazopanib tablets in case of Grade 2 or 3 gastrointestinal fistula and resume based on medical judgement. Permanently discontinue pazopanib tablets in case of gastrointestinal perforation or Grade 4 gastrointestinal fistula [see Dosage and Administration (2.2)].  5.9 Interstitial Lung Disease/Pneumonitis	Phosphorus decreased 34 4 0 11 0 0	passes into your breast milk. Do not breastfeed during treatment with
	(2.3, 2.4)].  Swallow tablets whole. Do not crush tablets due to the potential for increased rate of absorption, which may affect systemic exposure [see Clinical Pharmacology (12.3)].  If a dose is missed, it should not be taken if it is <12 hours until the next dose.  2.2 Dosage Modifications for Adverse Reactions  Table 1 summarizes the recommended dose reductions.  Table 1. Recommended Dose Reductions of Pazopanib tablets for Adverse Reactions  Dose Reduction   For Renal Cell Carcinoma   For Soft Tissue Sarcoma   First   400 mg orally once daily   600 mg orally once daily   Second   200 mg orally once daily   400 mg orally once daily   Permanently discontinue pazopanib tablets in patients unable to tolerate the second dose reduction.  Table 2 summarizes the recommended dosage modifications for adverse reactions.  Table 2. Recommended Dosage Modifications of Pazopanib Tablets for Adverse Reactions  Adverse Reaction   Severitya   Dosage Modification	Posterior Reversible Encephalopathy Syndrome (see Warnings and Precautions (5.10)]  Hypertension [see Warnings and Precautions (5.10]]  Hypertension [see Warnings and Precautions (5.11)]  Grade 2 or 3  Reduce dose (see Table 1) and initiate or adjust anti-hypertensive therapy.  Permanently discontinue if hypertension remains Grade 3 despite dose reduction(s) and adjustment of anti-hypertensive therapy.  Grade 4 or hypertensive crisis Permanently discontinue  Proteinuria [see Warnings and Precautions (5.14)]  2 4-hour urine protein ≥ 3 grams  Permanently discontinue if 24-hour urine protein ≥ 3 grams does not improve or recurs despite dose reductions.  Permanently discontinue.	Interstitial lung disease (ILD)/pneumonitis, which can be fatal, has been reported with pazopanib tablets across clinical trials. ILD/pneumonitis occurred in 0.1% of patients treated with pazopanib tablets.  Monitor patients for pulmonary symptoms indicative of ILD/pneumonitis. Permanently discontinue pazopanib tablets in patients who develop ILD or pneumonitis [see Dosage and Administration (2.2)].  5.10 Posterior Reversible Encephalopathy Syndrome Posterior Revers	Sodium decreased 31 4 1 24 4 0 Magnesium decreased 26 < 1 1 1 14 0 0 0 Magnesium decreased 17 0 < 1 3 0 0 0 Melacose decreased 17 0 < 1 3 0 0 0 Melacose decreased 17 0 0 < 1 3 0 0 0 Melacose decreased 17 0 0 < 1 5 0 0 0 Melacose decreased 17 0 0 0 0 0 0 0 Melacose decreased 17 0 0 0 0 0 0 Melacose decreased 18 0 0 0 0 0 Melacose decreased 18 0 0 0 0 0 0 Melacose decreased 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<ul> <li>drink grapefruit juice</li> <li>Ask your healthcare provider if you are not sure if your medicine is one that is listed above.</li> <li>Know the medicines you take. Keep a list of them and show it to your healthcare provider and pharmacist when you get a new medicine.</li> <li>How should I take pazopanib tablets?</li> <li>Take pazopanib tablets exactly as your healthcare provider tells you. Your healthcare provider will tell you how much pazopanib tablets to take.</li> <li>Your healthcare provider may change your dose.</li> <li>Take pazopanib tablets on an empty stomach, at least 1 hour before or 2 hours after food.</li> <li>Swallow pazopanib tablets whole. Do not crush pazopanib tablets. It may</li> </ul>
	Hepatic Toxicity [see Warnings and Precautions of S.1)]  Isolated ALT elevations of S ULN ALT returns to Grade 1 or baseline.  Withhold until improvement to Grade 1 or baseline with pazopanib tablets is considered to outweigh the risk for hepatotoxicity, then resume at a reduced dose of no more than 400 mg once daily and measure serum liver tests weekly for 8 weeks.  ALT elevations > 3 x ULN occur concurrently with bilirubin elevations > 2 x ULN  ALT elevations > 2 x ULN Patients with only a mild, indirect (unconjugated) hyperbilirubinemia, known as Gilbert's syndrome, and ALT elevations.  ALT elevations > 3 x ULN occur concurrently discontinue and continue to monitor until resolution.  Patients with only a mild, indirect (unconjugated) hyperbilirubinemia, known as Gilbert's syndrome, and ALT elevations.  Left Ventricular Systolic Dysfunction [see Warnings and Precautions (5.3)]  Symptomatic or Grade 3 [withhold until improvement to Grade < 3. Resume treatment based on medical judgement.  Grade 4 [Permanently discontinue.]	Abbreviations: ALT, alanine aminotransferase; ULN, upper limit of normal.  *National Cancer Institute Common Terminology Criteria for Adverse Events, version 5.  2.3 Dosage Modifications for Hepatic Impairment Moderate and Severe Hepatic Impairment In patients with moderate hepatic impairment [total bilirubin > 1.5 to 3 x upper limit of normal (ULN) and any alanine aminotransferase (ALT) value], consider alternatives to pazopanib tablets. If pazopanib tablets are used in patients with moderate hepatic impairment, reduce the pazopanib tablets dose to 200 mg orally once daily.  Pazopanib tablets are not recommended in patients with severe hepatic impairment (total bilirubin > 3 x ULN and any ALT value) (see Use in Specific Populations (8.7)).  2.4 Dosage Modifications for Drug Interactions  Strong CYP3A4 Inhibitors  Avoid concomitant use of strong CYP3A4 inhibitors by use of an alternate concomitant medication with no or minimal potential to inhibit CYP3A4. If coadministration of a strong CYP3A4 inhibitor is warranted, reduce the dose of pazopanib tablets to 400 mg (see Drug Interactions (7.1)].  Strong CYP3A4 Inducers  Avoid concomitant use of strong CYP3A4 inducers by use of an alternate concomitant medication with no or minimal enzyme induction potential, pazopanib tablets are not recommended in patients who cannot avoid chronic use of strong CYP3A4 inducers (see Drug Interactions (7.1)].  Gastric Acid-Reducing Agents  Avoid concomitant use of gastric acid-reducing agents. If concomitant use of a gastric acid-reducing agent cannot be avoided, consider short-acting antacid in place of proton pump inhibitors (PPis) and H <sub>2</sub> -receptor antagonists. Separate short-acting	of hypertension.  Do not initiate pazopanib tablets in patients with uncontrolled hypertension. Optimize blood pressure prior to initiating pazopanib tablets. Monitor blood pressure as clinically indicated and initiate and adjust antihypertensive therapy as appropriate. Withhold and then dose reduce pazopanib tablets or permanently discontinue based on severity of hypertension [see Dosage and Administration (2.2)].  5.12 Risk of Impaired Wound Healing Impaired wound healing complications can occur in patients who receive drugs that inhibit the vascular endothelial growth factor (VEGF) signaling pathway. Therefore, pazopanib tablets has the potential to adversely affect wound healing.  Withhold pazopanib tablets at least 1 week prior to elective surgery. Do not administer for at least 2 weeks following major surgery and until adequate wound healing. The safety of resumption of pazopanib tablets after resolution of wound healing complications has not been established.  5.13 Hypothyroidism  Hypothyroidism, confirmed based on a simultaneous rise of TSH and decline of T4, occurred in 7% of 290 patients who received pazopanib tablets in the randomized STS trial (VEG110727). Hypothyroidism occurred in 4% of the 586 patients in the RCC trials and 5% of the 382 patients in the STS trials.  Monitor thyroid tests at baseline, during treatment and as clinically indicated and manage hypothyroidism as appropriate.  5.14 Proteinuria  In the randomized RCC trial (VEG105192), proteinuria occurred in 9% of 290 patients who received pazopanib tablets. In 2 patients, proteinuria led to discontinuation of pazopanib tablets.  In the randomized STS trial (VEG110727), proteinuria occurred in 1% of 240 patients and nephrotic syndrome occurred in	Fifty-eight percent of patients on pazopanib tablets required a dose interruption and 38% required a dose reduction. Seventeen percent of patients who received pazopanib tablets discontinued therapy due to adverse reactions.  Table 5 presents the adverse reactions in VEG110727.  Table 5. Adverse Reactions (≥ 10%) in Patients with STS Who Received Pazopanib Tablets in VEG110727    Pazopanib Tablets (N = 240)	<ul> <li>Increase the amount of pazopanib tablets in your body.</li> <li>Do not eat grapefruit or drink grapefruit juice during treatment with pazopanib tablets. Grapefruit products may increase the amount of pazopanib in your body.</li> <li>If you miss a dose, take it as soon as you remember. Do not take it if it is close (within 12 hours) to your next dose. Just take the next dose at your regular time. Do not take more than 1 dose of pazopanib tablets at a time.</li> <li>Your healthcare provider will test your urine, blood, and heart before you start and while you take pazopanib tablets.</li> <li>What are the possible side effects of pazopanib tablets?</li> <li>Pazopanib tablets may cause serious side effects, including:</li> <li>See "What is the most important information I should know about pazopanib tablets?"</li> <li>irregular or fast heartbeat or fainting</li> <li>heart failure. This is a condition where your heart does not pump as well as it should and may cause you to have shortness of breath.</li> </ul>
	Hemorrhagic Events [see Warnings and Precautions (5.4)]  Grade 2  Withhold until improvement to Grade ≤ 1. Resume at reduced dose (see Table 1).  Permanently discontinue if Grade 2 recurs after dose interruption and reduction.	consider short-acting aniacid in place of prioring further properties and paragraphs to be aniacid and paragraphs to be several hours [see Drug Interactions (7.4), Clinical Pharmacology (12.3)].  3 DOSAGE FORMS AND STRENGTHS  Tablets: 200 mg, gray, capsule shape, biconvex film-coated tablet. Engraved "P200" on one side, "APO" on the other side.	1 patient. Treatment was discontinued in the patient with nephrotic syndrome.  Perform baseline and periodic urinalysis during treatment with follow up measurement of 24-hour urine protein as clinically indicated. Withhold pazopanib tablets then resume at a reduced dose or permanently discontinue based on severity of proteinuria. Permanently discontinue in patients with nephrotic syndrome [see Dosage and Administration (2.2)].	Headache         23         1         0         8         0         0           Musculoskeletal pain         23         2         0         20         2         0           Myalgia         23         2         0         9         0         0           Gastrointestinal pain         23         3         0         9         4         0	• bleeding problems. These bleeding problems may be severe and cause death.

Page 2 of 2

NOTE: Pharmacode is vendor specific information and may vary. If applicable, 2D code will be added to the artwork by the vendor at the time of printing and will be unique to each topsert.

1							
<b>Symptoms may include:</b> unusual bleeding, bruising, or wounds that do not heal.	Adverse Reactions	P	azopanib Table (N = 240)	ts		Placebo (N = 123)	
heart attack or stroke. Heart attack and stroke can happen with pazopanib	.	All Grades <sup>a</sup>	Grade 3	Grade 4	All Grades <sup>a</sup>	Grade 3	Grade 4
tablets and may cause death.	\ <u></u>	%	%	%	%	%	%
<b>Symptoms may include:</b> chest pain or pressure, pain in your arms, back, 1	Dyspnea	20	5	<1	17	5	1
neck or jaw, shortness of breath, numbness or weakness on one side of your	Exfoliative rash	18	< 1	0	9	0	0
body, trouble talking, headache, or dizziness.	Cough	17	< 1	0	12	< 1	0
	Peripheral edema	14	2	0	9	2	0
<b>blood clots.</b> Blood clots may form in a vein, especially in your legs (deep 1	Mucositis	12	2	0	2	0	0
vein thrombosis or DVT). Pieces of a blood clot may travel to your lungs I	Alopecia	12	0	0	1	0	0
(pulmonary embolism). This may be life-threatening and cause death.	Dizziness	11	1	0	4	0	0
Symptoms may include: new chest pain, trouble breathing or shortness of 1	Skin disorder <sup>b</sup>	11	2	0	1	0	0
	Skin hypopigmentation	11	0	0	0	0	0
breath that starts suddenly, leg pain, and swelling of the arms and hands, or	Stomatitis	11	< 1	0	3	0	0
legs and feet, a cool or pale arm or leg.	Chest pain	10	2	0	6	0	0

purpura (TTP) and hemolytic uremic syndrome (HUS). TMA is a condition I alational Cancer Institute Common Terminology Criteria for Adverse Events, version 3.

accompanied by a decrease in red blood cells and cells that are involved in and at an incidence of more than 2% difference from placebo included insomnia (9% versus 6%), hypothyroidism (8% versus 2%) and at an incidence of more than 2% difference from placebo included insomnia (9% versus 6%), hypothyroidism (8% versus 2%) and at an incidence of more than 2% difference from placebo included insomnia (9% versus 4%), dyspepsia (7% versus 2%), epistaxis (8% ve 2%), dry skin (6% versus < 1%), chills (5% versus 1%), vision blurred (5% versus 2%), and nail disorder (5% versus 0%).

Table o presents the laboratory abnormanties in veg 170727.
Table 6. Select Laboratory Abnormalities (> 10%) in Patients with STS Who Received Pazopanib Tablets with a Difference
Between Arms of ≥ 5% Compared to Placebo in VEG110727

and black attalm at ala	, .	Detween Ains of 2 3 % Compared to Flaces	U III VEGITUIZI						
and black sticky stools.			Pazo	panib Tabl	ets		Placebo		
<ul> <li>lung problems. Pazopanib tablets may cause lung problems that may lead t</li> </ul>	) ı	Parameters		(N = 240)			(N = 123)		
death. Tell your healthcare provider right away if you get a cough that will no		i alameters	All Grades <sup>a</sup>	Grade 3	Grade 4	All Grades <sup>a</sup>	Grade 3	Grade 4	
go away or shortness of breath.	٠,		%	%	%	%	%	%	
	. 1	Chemistry							
<ul> <li>Posterior Reversible Encephalopathy Syndrome (PRES). PRES is a condition</li> </ul>	1 !	AST increased	51	5	3	22	2	0	
that can happen while taking pazopanib tablets that may cause death.	- 1	ALT increased	46	8	2	18	2	1	
<b>Symptoms may include:</b> headaches, seizures, lack of energy, confusion, hig	1 [	Glucose increased	45	< 1	0	35	2	0	
blood pressure, loss of speech blindness or changes in vision, and problem		Albumin decreased	34	1	0	21	0	0	
thinking.	١ ٢	Alkaline phosphatase increased	32	3	0	23	1	0	
	L	Sodium decreased	31	4	0	20	3	0	
<ul> <li>high blood pressure. High blood pressure can happen with pazopani</li> </ul>	י נ	Total bilirubin increased	29	1	0	7	2	0	
tablets, including a sudden and severe rise in blood pressure which may b		Potassium increased	16	1	0	11	0	0	
<b>life-threatening.</b> These blood pressure increases usually happen in the first	ţΙ	Hematologic							
several months of treatment. Your blood pressure should be well controlle	ıŀ	Leukopenia	44	1	0	15	0	0	
before you start taking pazopanib tablets. Your healthcare provider shoul	. i	Lymphocytopenia	43	10	0	36	9	2	
		Thrombocytopenia	36	3	1	6	0	0	
begin checking your blood pressure within 1 week of you starting pazopani	) I	Neutropenia	33	4	0	7	0	0	
tablets and often during treatment to make sure that your blood pressure i	S;	Abbreviations: ALT, alanine aminotransferase,	AST, aspartate	aminotrans	ferase; STS,	soft tissue sarc	oma.		

<sup>a</sup>National Cancer Institute Common Terminology Criteria for Adverse Events, version 3.

nausea and vomiting, severe anxiety, shortness of breath, seizures, or you I Pneumoth

Two of 290 natients (0.7%) treated with pazopanib tablets in the randomized RCC trial (VEG105192) and 8 of 240 patients • thyroid problems. Your healthcare provider should check you for this during

 Tumor lysis syndrome (TLS). TLS is a condition that can happen during I patients related with pazopanib tablets. Bradycardia was reported as an adverse reaction are 2% of 280 patients. treatment with pazopanib tablets that may cause death. TLS is caused by a lateral may be a continuous treatment with pazopanib tablets. Bradycardia was reported as an adverse reaction in 2% of 240 patients.

> thrombocytopenia (6% versus < 1%) and palmar-plantar erythrodysesther patients of East Asian descent than in patients of non-East Asian descent. 6.2 Postmarketing Experience

protein in your urine. Your healthcare provider will check you for this I reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate the frequency or establish

bolic and Nutrition Disorder: Tumor lysis syndrome (including fatal cases) cular Disorders: Arterial (including aortic) aneurysms, dissections, and rupture (including fatal cases)

DRUG INTERACTIONS

Symptoms of an infection may include: fever, cold symptoms, such as 1 runny nose or sore throat that do not go away, flu symptoms, such as cough, I 7.1 Effect of Other Drugs on Pazopanib Tablets tiredness, and body aches, pain when urinating, cuts, scrapes or wounds that

• collapsed lung (pneumothorax). A collapsed lung can happen with pazopanib tablets. Air may get trapped in the space between your lung and chest wall. This may cause you to have shortness of breath.

Thrombotic microangiopathy (TMA), including thrombotic thrombocytopenia

• tear in your stomach or intestinal wall (perforation) or an abnormal

**Symptoms may include:** pain, swelling in your stomach area, vomiting blood,

to check you for TLS. Call your healthcare provider or get emergency medical

help right away if you develop any of these symptoms during treatment with

pazopanib tablets: irregular heartbeat, seizures, confusion, muscle cramps or

serious infections. Serious infections can happen with pazopanib tablets

connection between two parts of your gastrointestinal tract (fistula).

pass out (become unconscious)

treatment with pazopanib tablets

spasms, or a decrease in urine output

are red. warm, swollen or painful.

may tell you to stop taking pazopanib tablets.

involving blood clots that can happen while taking pazopanib tablets. TMA is

## Call your healthcare provider right away if you have any of the symptoms The most common side effects in people who take pazopanib tablets include:

 diarrhea nausea or vomiting

change in hair color

and can cause death.

loss of appetite

Other common side effects in people with advanced soft tissue sarcoma who take pazopanib tablets include:

 feeling tired headache

 decreased weight taste changestumor pain trouble breathing

muscle or bone pain
 change in skin color
 stomach pain

for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

How should I store Pazopanib tablets?

Store pazopanib tablets at room temperature between 68°F and 77°F (20°C to

Keep pazopanib tablets and all medicines out of the reach of children. General information about the safe and effective use of pazopanib tablets. Medicines are sometimes prescribed for purposes other than those listed in a

Medication Guide. Do not use pazopanib tablets for a condition for which it was

not prescribed. Do not give pazopanib tablets to other people even if they have

the same symptoms that you have. It may harm them. You can ask your pharmacist or healthcare provider for information about pazopanib tablets that is written for healthcare professionals.

What are the ingredients in pazopanib tablets?

Active ingredient: pazopanib.

**Inactive ingredients: Tablet core:** magnesium stearate, microcrystalline cellulose, povidone, and sodium starch glycolate.

**Coating:** hydroxypropyl cellulose, hydroxypropyl methylcellulose, iron oxide black, polyethylene glycol 8000, and titanium dioxide

For more information, go to www.apotex.com or call 1-800-706-5575. This Medication Guide has been approved by the U.S. Food and Drug Administration.

APOTEX INC.

PAZOPANIB TABLETS 200 mg

Manufactured by: Manufactured for: Apotex Corp. Anotex Inc. Toronto, Ontario Canada M9L 1T9 33326, USA

Revised: July 2023 Revision: 3

Weston, Florida

Abbreviation: STS, soft tissue sarcoma.

b27 of the 28 cases of skin disorder were palmar-plantar erythrodysesthesia.

Parameters		Pazopanib Tablets (N = 240)			Placebo (N = 123)		
i didilicici3	All Grades <sup>a</sup>	Grade 3	Grade 4	All Gradesa	Grade 3	Grade 4	
	%	%	%	%	%	%	
Chemistry							
AST increased	51	5	3	22	2	0	
ALT increased	46	8	2	18	2	1	
Glucose increased	45	<1	0	35	2	0	
Albumin decreased	34	1	0	21	0	0	
Alkaline phosphatase increased	32	3	0	23	1	0	
Sodium decreased	31	4	0	20	3	0	
Total bilirubin increased	29	1	0	7	2	0	
Potassium increased	16	1	0	11	0	0	
Hematologic	•						
Leukopenia	44	1	0	15	0	0	
Lymphocytopenia	43	10	0	36	9	2	
Thrombocytopenia	36	3	1	6	0	0	
Neutropenia	33	4	0	7	0	0	

Have someone call your healthcare provider or get medical help right | Other Clinically Relevant Adverse Reactions
Lipase Elevations

away for you, if you get symptoms of a severe increase in blood pressure, including: severe chest pain, severe headache, blurred vision, confusion, including: severe chest pain, severe headache, blurred vision, confusion, confusion

fast breakdown of cancer cells. Your healthcare provider may do a blood test | Adverse Reactions in East Asian Patients In an analysis of pooled clinical trial data (N = 1938) with pazopanib tablets, Grade 3 and Grade 4 neutropenia (12% versus 2%),

The following adverse reactions have been identified during post-approval use of pazopanib tablets. Because these reactions are

problem. If there is too much protein in your urine, your healthcare provider I Blood and Lymphatic System Disorders: Polycythemia

rointestinal Disorders: Pancreatitis

Goadministration of pazopanib with strong inhibitors of CYP3A4 increases pazopanib concentrations [see Clinical Pharmacology (12.3)]. Avoid coadministration of pazopanib tablets with strong CYP3A4 inhibitors and consider an alternate concomitant nedication with no or minimal enzyme inhibition potential. If coadministration of a strong CYP3A4 inhibitor cannot be avoided reduce the dose of pazopanib tablets [see Dosage and Administration (2.4)]. Strong CYP3A4 Inducers

Importantion of strong CYP3A4 inducers may decrease plasma pazonanib concentrations. Consider an alternate concomitant medication with no or minimal enzyme induction potential. Pazopamb tablets are not recommended if chronic use of strong CYP3A4 inducers cannot be avoided [see Dosage and Administration (2.4)].

Coadministration of strong inhibitors of P-gp or BCRP may increase pazopanib concentrations. Avoid concomitant use of pazopanib tablets with strong inhibitors of P-gp or BCRP. Consider selection of alternative concomitant medicinal products with

no or minimal potential to inhibit P-gp or BCRP. 7.2 Effects of Pazopanib Tablets on Other Drugs

ninistration of pazopanib tablets with agents with narrow therapeutic windows that are metabolized by CYP3A4, CYP2D6, ocal ministration in gazopamic address with agents with narrow therapeutic windows that are inelazionized by 01-34, 011-20, or CYP2C8 may result in inhibition of the metabolism of these products and create the potential for serious adverse reactions. The concomitant use of pazopanib tablets with agents with narrow therapeutic windows that are metabolized by CYP3A4, CYP2D6, or CYP2C8 is not recommended [see Clinical Pharmacology (12.3)]

7.3 Concomitant Use With Simvastatin ncomitant use of pazopanib tablets with simvastatin increases the incidence of ALT elevations. Across clinical trials of pazopanib tablets as a single agent, ALT > 3 x ULN was reported in 126/895 (14%) of patients who did not use statins compared These are not all the possible side effects of pazopanib tablets. Call your doctor

With 11/41 (27%) of patients who had concomitant use of simvastatin. If a patient receiving concomitant simvastatin develops ALT elevations, increase to weekly monitoring of liver function as recommended. Withhold pazopanib tablets and resume at reduced dose, or permanently discontinue based on severity of hepatotoxicity [see Dosage and Administration (2.2), Warning

and Precautions (5.1)]. Insufficient data are available to assess the risk of concomitant administration of alternative statins and 7.4 Concomitant Use With Gastric Acid-Reducing Agents Concomitant use of pazopanib tablets with esomeprazole, a PPI, decreased the exposure of pazopanib. Avoid concomitant use of pazopanib tablets with gastric acid-reducing agents. If concomitant administration with a gastric acid-reducing agent cannot be avoided, consider short-acting antacids in place of PPIs and H2-receptor antagonists. Separate short-acting antacid and

pazopanib dosing by several hours to avoid a reduction in pazopanib exposure [see Dosage and Administration (2.4), Clinical

7.5 Drugs That Prolong the QT Interval Pazopanib is associated with QTc interval prolongation (see Warnings and Precautions (5.2), Clinical Pharmacology (12.2)]. Avoid coadministration of pazopanib tablets with drugs known to prolong the QT/QTc interval.

8 USE IN SPECIFIC POPULATIONS

Based on animal reproduction studies and its mechanism of action [see Clinical Pharmacology (12.1)], pazopanib tablets can cause fetal harm when administered to a pregnant woman. There are no available data on pazopanib tablets use in pregnant women to evaluate for a drug-associated risk. In animal developmental and reproductive toxicology studies, oral administration of pazopanib to pregnant rats and rabbits throughout organogenesis resulted in teratogenicity, and abortion at systemic exposures lower than that observed at the MRHD of 800 mg/day (based on AUC) (see Data). Advise pregnant women of the 1 The estimated background risk of major birth defects and miscarriage for the indicated population is unknown. All pregnancies

ave 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 in clinically recognized pregnancies and miscarriage is 2% to 4% and 15% to 20%, respectively.

In a female fertility and early embryonic development study, female rats were administered oral pazopanib at least 15 days prior to mating and for 6 days after mating, which resulted in increased pre-implantation loss and early resorptions at dosages greater than or equal to 30 mg/kg/day (approximately 0.4-fold the AUC at the MRHD of 800 mg/day). Total litter resorption was seen at 300 mg/kg/day (approximately 0.8-fold the AUC at the MRHD of 800 mg/day). Postimplantation loss, embryolethality, and eased fetal body weights were noted in females administered doses greater than or equal to 10 mg/kg/day (approximatel 0.3-fold the AUC at the MRHD of 800 mg/day).

In embryo-fetal developmental toxicity studies in rats and rabbits, oral pazopanib was administered to pregnant animals during organogenesis. In rats, dose levels of greater than or equal to 3 mg/kg/day (approximately 0.1-fold the AUC at the MRHD of 800 mg/day) resulted in teratogenic effects, including cardiovascular malformations (retroesophageal subclavian artery, missing innominate artery, changes in the aortic arch), incomplete or absent ossification, increases in postimplantation loss, embryolethality and reduced fetal body weight. In rabbits, maternal toxicity, increased postimplantation loss and abortion were observed at doses greater than or equal to 30 mg/kg/day (approximately 0.007-fold the AUC at the MRHD of 800 mg/day). In ıddition, severe maternal body weight loss and 100% litter loss were observed at doses greater than or equal to 100 mg/kg/da (0.02-fold the AUC at the MRHD of 800 mg/day), while fetal weight was reduced at doses greater than or equal to 3 mg/kg/day

There is no data on the presence of pazopanib or its metabolites in human milk or their effects on the breastfed infant or milk I production. Because of the potential for serious adverse reactions in breastfed infants, advise women not to breastfeed during treatment with pazopanib tablets and for 2 weeks after the final dose.

Females and Males of Reproductive Potentia Pazopanib tablets can cause fetal harm when administered to a pregnant woman [see Use in Specific Populations (8.1)].

Verify pregnancy status of females of reproductive potential prior to starting treatment with pazopanib tablets

Advise females of reproductive potential to use effective contraception during treatment with pazopanib tablets and for at least

Advise males (including those who have had vasectomies) with female partners of reproductive potential to use condoms during treatment with pazopanib tablets and for at least 2 weeks after the last dose.

Based on findings from animal studies, pazopanib tablets may impair fertility in females and males of reproductive potential while receiving treatment [see Nonclinical Toxicology (13.1)].

8.4 Pediatric Use The safety and effectiveness of pazonanih tablets in pediatric patients have not been established

Juvenile Animal Toxicity Data
In rats, weaning occurs at Day 21 postpartum which approximately equates to a human pediatric age of 2 years. In a juvenile animal toxicology study performed in rats, when animals were dosed from Day 9 through Day 14 postpartum (pre-weaning), pazopanib caused abnormal organ growth/maturation in the kidney, lung, liver, and heart at approximately 0.1-fold the AUC in adults at the MRHD of 800 mg/day of pazopanib. At approximately 0.4-fold the AUC in adults at the MRHD of 800 mg/day, pazopanib administration resulted in mortality

In repeat-dose toxicology studies in rats, including 4-week, 13-week, and 26-week administration, toxicities in bone, teeth, and nail beds were observed at doses greater than or equal to 3 mg/kg/day (approximately 0.07-fold the AUC at the MRHD of 800 mg/day). Doses of 300 mg/kg/day (approximately 0.8-fold the AUC at the MRHD of 800 mg/day) were not tolerated in 13- and 26-week studies and animals required dose reductions due to body weight loss and morbidity. Hypertrophy of epiphyseal growth plates, nail abnormalities (including broken, overgrown, or absent nails) and tooth abnormalities in growing incisor teeth (including excessively long, brittle, broken, and missing teeth, and dentine and enamel degeneration and thinning were observed in rats at doses greater than or equal to 30 mg/kg/day (approximately 0.35-fold the AUC at the MRHD of 800 mg/day) at 26 weeks, with the onset of tooth and nail bed alterations noted clinically after 4 to 6 weeks. Similar findings were noted in repeat-dose studies in juvenile rats dosed with pazopanib beginning Day 21 postpartum (post-weaning). In the post-wearing animals, the occurrence of changes in teeth and bones occurred earlier and with greater severity than in older animals. There was evidence of tooth degeneration and decreased bone growth at doses greater than or equal to 30 mg/kg (approximately 0.1- to 0.2-fold the AUC at the MRHD of 800 mg/day), Pazopanib exposure in juvenile rats was lower than that seen at the same dose levels in adult animals, based on comparative AUC values. At pazopanib doses approximately 0.5- to 0.7-fold the AUC at the MRHD of 800 mg/day, decreased bone growth in juvenile rats persisted even after the end of the dosing period. Finally, despite lower pazopanib exposures than those reported in adult animals or adult humans, juvenile animals administered 300 mg/kg/dose pazopanib required dose reduction within 4 weeks of dosing initiation due to significant toxicity, although adult animals could tolerate this same dose for at least 3 times as long [see Warnings and Precautions (5.18)].

In pooled clinical trials with pazopanib tablets, 30% of 2080 patients were aged  $\geq$  65 years. More patients  $\geq$  65 years had ALT elevations > 3 x ULN compared to patients < 65 years (23% versus 18%) [see Warnings and Precautions (5.1)]. In the RCC trials, 33% of 586 patients were aged ≥ 65 years. No overall differences in safety or effectiveness of pazopanib tablets

In the STS trials, 24% of 382 patients were aged  $\geq$  65 years. Patients aged  $\geq$  65 years had a higher incidence of Grade 3 or 4 fatigue (19% versus 12% for patients aged < 65 years), hypertension (10% versus 6%), decreased appetite (11% versus 2%), ALT elevations (3% versus 2%) and AST elevations (4% versus 1%). In the randomized STS trial (VEG110727), no overall differences in effectiveness of pazopanib tablets were observed between patients aged  $\geq$  65 years and younger patients.

8.6 Renal Impairment No dose adjustment is recommended for patients with renal impairment. Pazopanib tablets have not been studied in patients

with severe renal impairment or in patients undergoing peritoneal dialysis or hemo Hepatic Impairmer No dose adjustment is required in patients with mild hepatic impairment (either total bilirubin ≤ ULN and ALT > ULN or bilirubin 1 to 1.5 x ULN and any ALT value). Pazopanib tablets are not recommended in patients with moderate (total bilirubin > 1.5 to 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) and severe (total bilirubin > 3 x ULN and any ALT value) hepatic impairment [see Dosage and istration (2.3), Clinical Pharmacology (12.3)].

10 OVERDOSAGE imiting toxicity (Grade 3 fatigue) and Grade 3 hypertension were each observed in 1 of 3 patients dosed at 2,000 mg daily (2.5 times the recommended dose) and 1,000 mg daily (1.25 times the recommended dose), respective Provide general supportive measures to manage an overdose. Hemodialysis is not expected to enhance the elimination of pazopanib tablets because pazopanib is not significantly renally excreted and is highly bound to plasma proteins

Pazopanib is a kinase inhibitor. Pazopanib is presented as the hydrochloride salt, with the chemical name 5-[[4-[(2,3-Dimethylformula C<sub>21</sub>H<sub>23</sub>N<sub>7</sub>O<sub>2</sub>S·HCl and a molecular weight of 473.98 g/mol. Pazopanib hydrochloride has the following chemical

Pazopanib hydrochloride is a white to slightly yellow solid. It is very slightly soluble in aqueous solutions, being practically  $Pazopanib\ tablets\ are\ for\ oral\ use.\ Each\ 200\ mg\ tablet\ of\ pazopanib\ tablets\ contains\ 200\ mg\ of\ pazopanib\ equivalent\ to$ 216.7 mg of pazopanib hydrochloride. The inactive ingredients of pazopanib tablets are: Tablet Core: magnesium stearate,

microcrystalline cellulose, povidone, and sodium starch glycolate. **Coating:** Gray film-coat: hydroxypropyl cellulose, hydroxypropyl methylcellulose, iron oxide black, polyethylene glycol 8000, and titanium dioxide. 12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

Pazopanib is a multi-tyrosine kinase inhibitor of vascular endothelial growth factor receptor (VEGFR)-1, VEGFR-2, VEGFR-3, platelet-derived growth factor receptor (PDGFR)-a and -β, fibroblast growth factor receptor (FGFR)-1 and -3, cytokine receptor (Kit), interleukin-2 receptor-inducible T-cell kinase (Itk), lymphocyte-specific protein tyrosine kinase (Lek), and transmembrane (NI), interieurin's elegitoriniourine Peeri Minase (Irin), injinipolite specinic protein grosine Minase (Lek), and transmistrational glycoprotein receptor tyrosine kinase (Irin), Invitro, pazopanii hinibited (Igand-induced autophosphorylation of VEGFR-2, Kit, and PDGFR-β receptors. In vivo, pazopanib inhibited VEGF-induced VEGFR-2 phosphorylation in mouse lungs, angiogenesis in a mouse model, and the growth of some human tumor xenografts in mice.

Increases in blood pressure have been observed and are related to steady-state trough plasma pazopanib concentrations. Cardiac Electrophysiology

The QT prolongation potential of pazopanib was assessed in a randomized, blinded, parallel trial (N = 96) using moxifloxacin as a positive control. pazopanib tablets 800 mg orally under fasting conditions was administered on Days 2 to 8 and 1,600 mg was administered on Day 9 after a meal in order to increase exposure to pazopanib and its metabolites. No large changes (i.e., > 20 msec) in QTc interval following exposure to pazopanib were detected in this QT trial. The trial was not able to exclude small changes (< 10 msec) in QTc interval, because assay sensitivity below this threshold (< 10 msec) was not established in this trial [see Warnings and Precautions (5.2)].

12.3 Pharmacokinetics The recommended dosage of 800 mg once daily results in mean AUC of 1,037 mcg•h/mL and C<sub>max</sub> of 58.1 mcg/mL. There was no consistent increase in AUC or C<sub>max</sub> at pazopanib doses above 800 mg.

Administration of a single 400 mg crushed tablet increased  $AUC_{0.72n}$  by 46% and  $C_{max}$  by approximately 2-fold and decreased  $T_{max}$  by approximately 2 hours compared with administration of the whole tablet [see Dosage and Administration (2.1)].

The median time to achieve peak concentrations was 2 to 4 hours after a dose.

Systemic exposure to pazopanib is increased when administered with food. Administration of pazopanib with a high-fat (approximately 50% fat) or low-fat (approximately 5% fat) meal results in an approximately 2-fold increase in AUC and C<sub>max</sub>

Binding of pazopanib to human plasma protein *in vivo* was > 99% with no concentration dependence over the range of 10 to 100 mcg/mL. In vitro studies suggest that pazopanib is a substrate for P-gp and BCRP. Pazopanib has a mean half-life of 31 hours after administration of the recommended dose of 800 mg

In vitro studies demonstrated that pazopanib is metabolized by CYP3A4 with a minor contribution from CYP1A2 and CYP2C8.

Elimination is primarily via feces with renal elimination accounting for < 4% of the administered dose

Specific Populations Table 7 presents a comparison of the median steady-state  $C_{max}$  and the median  $AUC_{0.24h}$  values for patients with normal, mild, moderate and severe hepatic impairment.

The median steady-state of pazopanib  $C_{max}$  and  $AUC_{o-24h}$  after a once-daily dose of 800 mg in patients with mild impairmen were in a similar range as the median steady-state  $C_{max}$  and median  $AUC_{o-24h}$  in patients with no hepatic impairment. The maximum tolerated pazopanib dose in patients with moderate hepatic impairment was 200 mg once daily. The median steady-state C<sub>max</sub> and the median AUC<sub>6-24h</sub> were approximately 43% and 29%, respectively, of the correspond after administration of 800 mg once daily in patients with no hepatic impairment.

The median steady-state C<sub>max</sub> and the median AUC<sub>n,24h</sub> were approximately 18% and 15%, respectively, of the corresponding median values after administration of 800 mg once daily in patients with no hepatic impa Table 7 Pharmacokinetic Parameters of Pazonanih in Patients with Henatic Impairment

able 7. Pilarillacukillelic P	arailleters of Pazop	anno ni Panenis wini nepan	c impairment	
	No Hepatic Impairment	Mild Hepatic Impairment (total bilirubin ≤ ULN and ALT > ULN or total bilirubin > 1 to 1.5 x ULN and any ALT value)	Moderate Hepatic Impairment (total bilirubin > 1.5 to 3 x ULN and any ALT value)	Severe Hepatic Impairment (total bilirubin > 3 x ULN and any ALT value)
Dose	800 mg once daily	800 mg once daily	200 mg once daily	200 mg once daily
Median steady- state C <sub>max</sub> (range) mcg/mL	52 (17 to 86)	34 (11 to 104)	22 (4.2 to 33)	9.4 (2.4 to 24)
Median AUC <sub>0-24h</sub> (range) mcg•h/mL	888 (346 to 1482)	774 (215 to 2034)	257 (66 to 488)	131 (47 to 473)
bbreviations: ALT, alanine	aminotransferase; Al	UC, area under the curve; C <sub>r</sub>	<sub>nax</sub> , maximum concentration	; ULN, upper limit of

Strong CYP3A4 Inhibitor: Coadministration of multiple doses of oral pazopanib tablets 400 mg with multiple doses of oral the determination of the state Weak CYP3A4 Inhibitor: Coadministration of 1,500 mg lapatinib, a substrate and weak inhibitor of CYP3A4, P-gp, and BCRP,

with pazopanib tablets 800 mg resulted in an approximately 50% to 60% increase in mean pazopanib AUC<sub>0-24h</sub> and C<sub>max</sub> CYP1A2, CYP2C9 and CYP2C19 Substrates: Clinical studies, using pazopanib tablets 800 mg once daily, have demonstrate that pazopanib does not have a clinically relevant effect on the pharmacokinetics of caffeine (CYP1A2 probe substrate), warfarin (CYP2C9 probe substrate), or omeprazole (CYP2Cl9 probe substrate) in patients with cancer.

CYP3A4, CYP2D6, and CYP2C8 Substrates: Coadministration of pazopanib tablets resulted in an increase of approxim 30% in the mean AUC and Cmay of midazolam (CYP3A4 probe substrate) and increases of 33% to 64% in the ratio of dextromethorphan to dextrophan concentrations in the urine after oral administration of dextromethorphan (CYP2D6 probe substrate). Coadministration of pazopanib tablets 800 mg once daily and paclitaxel 80 mg/m² (CYP3A4 and CYP2C8 substrate) once weekly resulted in a mean increase of 26% and 31% in paclitaxel AUC and C<sub>max</sub>, respectively [see Drug Interactions (7.2)] Gastric Acid-Reducing Agents: Coadministration of pazopanib tablets with esomeprazole, a PPI, decreased the exposure of pazopanib by approximately 40% (AUC and C<sub>max</sub>) [see Dosage and Administration (2.4), Drug Interactions (7.4)]

In vitro studies with human liver microsomes showed that pazopanib inhibited the activities of CYP enzymes 1A2, 3A4, 2B6. 2C8, 2C9, 2Cl9, 2D6, and 2El. Potential induction of human CYP3A4 was demonstrated in an in vitro human pregnane X receptor

(PXR) assay. In vitro studies also showed that pazopanib inhibits UGT1A1 and organic anion-transporting polypeptide (OATP1B1) with IC50s of 1.2 and 0.79 mcM, respectively 12.5 Pharmacogenomics anib can increase serum total bilirubin levels *[see Warnings and Precautions (5.1)]. In vitro* studies showed that pazopanib

racopanio can inclease serium toda nonimoni reversi psee warmings and recadionis (s.r.); in vitro studies showed in inhibits UGT1AT, which glucuronidates bilirubin for elimination. A pooled pharmacogenetic analysis of 236 white patients who received pazopanib tablets showed that the (TA)7/(TA)7 genotype (UGT1A1 \*28/\*28) (underlying genetic susceptibility to

Gilbert's syndrome) was associated with a statistically significant increase in the incidence of hyperbilirubinemia relative to the

(TA)6/(TA)6 and (TA)6/(TA)7 genotypes. In a pooled pharmacogenetic analysis of data from 31 clinical studies of pazopanib administered as either monotherapy or in combination with other agents, ALT > 3 x ULN (Grade 2) occurred in 32% (42/133) of HLA-B\*57:01 allele carriers and in 19% (397/2101) of non-carriers and ALT - 5 x ULN (Grade 3) occurred in 19% (25/133) of HLA-B\*57:01 allele carriers and in 10% (213/2101) of non-carriers. In this dataset, 6% (133/2234) of the patients carried the HLA-B\*57:01 allele [see Warnings and

Precautions (5.1)]. 13 NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility
The carcinogenic potential of pazopanib was evaluated in CD-1 mice, and Sprague-Dawley rats. Administration of pazopanib to mice for 2 years did not result in increased incidence of neoplasms at doses up to 100 mg/kg/day (approximately 1.4-fold the AUC at the MRHD of 800 mg/day). Administration of pazopanib to rats for 2 years resulted in findings of duodenal adenocarcinoma in males at 30 mg/kg/day (approximately 0.3-fold the AUC at the MRHD of 800 mg/day) and in females at greater than or equal to 10 mg/kg/day (approximately 0.3-fold the AUC at the MRHD of 800 mg/day). The human relevance of these neoplastic findings is unclear.

Pazopanib did not induce mutations in the microbial mutagenesis (Ames) assay and was not clastogenic in both the in vitro cytogenetic assay using primary human lymphocytes and in the in vivo rat micronucleus assay.

In an oral female fertility and early embryonic development study, female rats were administered pazopanib at least 15 days prior to mating, and for 6 days after mating. Pazopanib did affect fertility in female rats. Reduced fertility, including increased pre-implantation loss and early resorptions, were noted at dosages greater than or equal to 30 mg/kg/day (approximately 0.4-fold the AUC at the MRHD of 800 mg/day). Decreased corpora lutea and increased cysts were noted in mice given greater than or equal to 100 mg/kg/day for 13 weeks and ovarian atrophy was noted in rats given greater than or equal to 300 mg/kg/day for 26 weeks (approximately 1.3 and 0.85-fold the AUC at the MRHD of 800 mg/day). Decreased corpora lutea was also noted in monkeys given 500 mg/kg/day for up to 34 weeks (approximately 0.4-fold the AUC at the MRHD of 800 mg/day). Pazopanib did not affect mating or fertility in male rats. However, there were reductions in sperm production rates and testiculal sperm concentrations at doses greater than or equal to 3 mg/kg/day, epididymal sperm concentrations at doses greater than or equal to 30 mg/kg/day, and sperm motility at greater than or equal to 100 mg/kg/day following 15 weeks of dosing. Following 15 and 26 weeks of dosing, there were decreased testicular and epididymal weights at doses of greater than or equal to 30 mg/kg/day (approximately 0.35-fold the AUC at the MRHD of 800 mg/day); atrophy and degeneration of the testes with aspermia, hypospermia, and cribiform change in the epididymis was also observed at this dose in the 6-month toxicity studies

in male rats. 14 CLINICAL STUDIES

14.1 Renal Cell Carcinoma The efficacy of pazopanib tablets was evaluated in VEG105192, a randomized, double-blind, placebo-controlled, multicenter trial (NCT00387764). Patients with locally advanced and/or metastatic RCC who had received either no prior therapy or one prior cytokine-based systemic therapy were randomized (2:1) to receive pazopanib tablets 800 mg once daily or placebo once daily. Eligible subjects were stratified according to the following 3 stratification factors: baseline ECOG performance status 0 versus 1; prior nephrectomy yes versus no; and prior systemic therapy for advanced RCC: treatment-naïve versus one prior cytokine

based therapy. The major efficacy outcome measure was progression-free survival (PFS). Additional outcome measures were overall survival (OS), overall response rate (ORR), and duration of response. Of the total of 435 patients enrolled in this trial, 233 patients had no prior systemic therapy (treatment-naïve subgroup) and 202 patients received one prior IL-2 or INFa-based therapy (cytokine-pretreated subgroup). The baseline demographic and disease characteristics were balanced between the arms receiving pazopanib tablets and placebo. The majority of patients were male (71%) with a median age of 59 years. Eighty-six percent of patients were white, 14% were Asian, and < 1% were other Forty-two percent were ECOG performance status 0 and 58% were ECOG performance status 1. All patients had clear cell histology (90%) or predominantly clear cell histology (10%). Approximately 50% of all patients had 3 or more organs involved with metastatic disease. The most common metastatic sites at baseline were lung (74%), lymph nodes (56%), bone (27%),

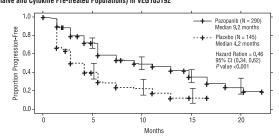
A similar proportion of patients in each arm were treatment-naïve and cytokine-pretreated (see Table 8). In the cytokin pretreated subgroup, the majority (75%) had received interferon-based treatment. Similar proportions of patients in each arm had prior nephrectomy (89% and 88% for pazopanib tablets and placebo, respectively).

The analysis of the primary endpoint PFS was based on disease assessment by independent radiological review in the entire trial population. Efficacy results are presented in Table 8 and Figure 1.

Endpoint/Trial Population	Pazopanib Tablets	Placebo	HR (95% CI)
PFS			
Overall ITT	N = 290	N = 145	0.46a
Median (months)	9.2	4.2	(0.34, 0.62)
Treatment-naïve subgroup	N = 155 (53%)	N = 78 (54%)	0.40
Median (months)	11.1	2.8	(0.27, 0.60)
Cytokine pre-treated subgroup	N = 135 (47%)	N = 67 (46%)	0.54
Median (months)	7.4	4.2	(0.35, 0.84)
Response Rate (CR + PR)	N = 290	N = 145	
% (95% CI)	30 (25.1, 35.6)	3 (0.5, 6.4)	
Duration of response			
Median (weeks) (95% CI)	58.7 (52.1, 68.1)	b	

Abbreviations: Cl. confidence interval: CR. complete response: HR. hazard ratio: ITT. intent-to-treat: PFS. progression-free survival; PR, partial response; RCC, renal cell carcini aP value < 0.001.

bThere were only 5 objective responses. Figure 1. Kaplan-Meier Curve for Progression-free Survival in RCC by Independent Assessment for the Overall Population (Treatment-naïve and Cytokine Pre-treated Populations) in VEG105192



At the protocol-specified final analysis of OS, the median OS was 22.9 months for patients randomized to pazopanib tablets and 20.5 months for the placebo arm [HR= 0.91 (95% CI: 0.71, 1.16]). The median OS for the placebo arm includes 79 patients (54%) who discontinued placebo treatment because of disease progression and crossed over to treatment with pazopanib tablets. In the placebo arm, 95 (66%) patients received at least one systemic anticancer treatment after progression compared with 88 (30%) patients randomized to pazopanib tablets

14.2 Soft Tissue Sarcoma The efficacy of pazopanib tablets was evaluated in VEG110727, a randomized, double-blind, placebo-controlled, multicenter trial (NCT00753688). Patients with metastatic STS who had received prior chemotherapy, including anthracycline treatment, or were unsuited for such therapy, were randomized (2:1) to receive pazopanib tablets 800 mg once daily or placebo. Patients with gastrointestinal stromal tumors (GIST) or adipocytic sarcoma were excluded from the trial. Randomization was stratified by the factors of WHO performance status (WHO PS) 0 or 1 at baseline and the number of lines of prior systemic therapy for advanced disease (0 or 1 versus 2+). The major efficacy outcome measure was PFS assessed by independent radiological review. Additional outcome measures were OS, ORR, and duration of response.

The majority of patients were female (59%) with a median age of 55 years. Seventy-two percent of patients were white, 22% other soft tissue sarcomas. Fifty-six percent of patients had received 2 or more lines of prior systemic therapy and 44% had received 0 or 1 lines of prior systemic therap Efficacy results are presented in Table 9 and Figure 2.

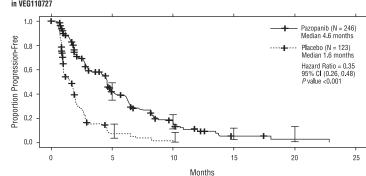
Table 9. Efficacy Results in STS Patients by Independent Assessment in VEG110727

	Endpoint/Trial Population	Pazopanib Tablets	Placebo	(95% CI)
	PFS			
	Overall ITT	N = 246	N = 123	0.35a
	Median (months)	4.6	1.6	(0.26, 0.48)
of	Leiomyosarcoma subgroup	N = 109	N = 49	0.37
	Median (months)	4.6	1.9	(0.23, 0.60)
		'		, , , , , , , , , , , , , , , , , , , ,

Endpoint/Trial Population	Pazopanib Tablets	Placebo	HR (95% CI)
Synovial sarcoma subgroup	N = 25	N = 13	0.43
Median (months)	4.1	0.9	(0.19, 0.98)
'Other soft tissue sarcoma' subgroup	N = 112	N = 61	0.39
Median (months)	4.6	1.0	(0.25, 0.60)
Response Rate (CR+ PR)			
% (95% CI)	4 (2.3, 7.9)b	0 (0.0, 3.0)	
Duration of response			
Median (months) (95% CI)	9.0 (3.9, 9.2)		

Abbreviations: CI, confidence interval; CR, complete response; HR, hazard ratio; ITT, intent-to-treat; PFS, progression-free survival; PR, partial response; STS, soft tissue sarcoma.

Figure 2. Kaplan-Meier Curve for Progression-free Survival in STS by Independent Assessment for the Overall Population



At the protocol-specified final analysis of OS, the median OS was 12.6 months for patients randomized to pazopanib tablets and 10.7 months for the placebo arm [HR= 0.87 (95% CI: 0.67, 1.12)].

16 HOW SUPPLIED/STORAGE AND HANDLING

Bottles of 500 tablets: NDC 60505-4779-5

Pazopanib tablets 200 mg tablets are supplied as gray, capsule shape, biconvex film-coated tablet. Engraved "P200" on one side, "APO" on the other side Bottles of 120 tablets: NDC 60505-4779-7

Store at 20°C to 25°C (68°F to 77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature] 17 PATIENT COUNSELING INFORMATION

Advise the patient to read the FDA-approved patient labeling (Medication Guide). Hepatic Toxicity: Inform patients that periodic laboratory testing will be performed. Advise patients to report signs and symptoms of liver dysfunction to their healthcare provider right away [see Warnings and Precautions (5.1)]. QT Prolongation and Torsades de Pointes: Inform patients that ECG

monitoring may be performed. Advise patients to inform their physicians of concomitant medications [see Warnings and Precautions (5.2)]. Interstitial Lung Disease/Pneumonitis: Advise patients to report pulmonary signs or symptoms indicative of interstitial lung disease (ILD) or pneumoniti see Warnings and Precautions (5.9)].

Cardiac Dysfunction: Advise patients to report hypertension or signs and symptoms of congestive heart failure (see Warnings and Precautions (5.3)) Hemorrhagic Events: Advise patients to report unusual bleeding [se Warnings and Precautions (5.4)].

ymptoms of an arterial thrombosis [see Warnings and Precautions (5.5)]. Pneumothorax and Venous Thromboembolic Events: Advise patients to report new onset of dyspnea, chest pain, or localized limb edema [see Warnings and Precautions (5.6), Adverse Reactions (6.1)]. Posterior Reversible Encephalopathy Syndrome: Advise patients to inform their doctor if they have worsening of neurological function consistent wit

Arterial Thromboembolic Events: Advise patients to report signs or

PRES (headache, seizure, lethargy, confusion, blindness, and other visual and neurologic disturbances) [see Warnings and Precautions (5.10)]. Hypertension: Advise patients to monitor blood pressure early in the course of therapy and frequently thereafter and report increases of blood pressure or symptoms, such as blurred vision, confusion, severe headache, or nausea and vomiting [see Warnings and Precautions (5.11)].

Gastrointestinal Perforation and Fistula: Advise patients to report signs and ptoms of a GI perforation or fistula [see Warnings and Precautions

Risk of Impaired Wound Healing: Advise patients that pazopanib tablets may impair wound healing. Advise patients to inform their healthcare provider of any scheduled surgical procedure [see Warnings and Precautions (5.12)]. Hypothyroidism and Proteinuria: Inform patients that thyroid function testing and urinallysis will be performed during treatment [see Warnings and Precautions (5.13, 5.14)].

Tumor Lysis Syndrome: Advise patients to contact their healthcare provide promptly to report any signs and symptoms of TLS, such as abnormal heart rhythm, seizure, confusion, muscle cramps or spasms, or a decrease in urine output [see Warnings and Precautions (5.15)].

Infection: Advise patients to promptly report any signs or symptoms of infection [see Warnings and Precautions (5.16)].

Embryo-Fetal Toxicity: Advise female patients to inform their healthcare provider of a known or suspected pregnancy during treatment with pazopanib tablets. Inform female patients of the risk to a fetus and the potential loss of the pregnancy [see Warnings and Precautions (5.19), Use in Specific Populations (8.1)]. Advise females of reproductive potential to use effective contraception during treatment and for at least 2 weeks after the last dose of pazopanib tablets. Advise male patients with female partners of reproductive potential to use condom: during treatment with pazopania tablets and for at least 2 weeks after the last dose [see Warnings and Precautions (5.19), Use in Specific Populations (8.3)].

Lactation: Advise women not to breastfeed during treatment with pazopanib tablets and for 2 weeks after the last dose Infertility: Advise males and females of reproductive potential that pazopanib tablets may impair fertility [see Use in

Gastrointestinal Adverse Reactions: Advise patients on how to manage nausea, vomiting, and diarrhea and to notify their healthcare provider if moderate-to-severe vomiting or diarrhea occurs or if there is a decrease in oral intake [see Adverse Reactions (6.1)]. Depigmentation: Advise patients that depigmentation of the hair or skin may occur during treatment with pazopanib

Drug Interactions: Advise patients to inform their healthcare providers of all concomitant medications, vitamins, or

dietary and herbal supplements [see Drug Interactions (7)]. Dosage and Administration: Advise patients to take pazopanib tablets without food (at least 1 hour before or 2 hours after a meal) [see Dosage and Administration (2.1)].

Manufactured for

Apotex Corp.

Weston, Florida

## Dispense with Medication Guide available at https://www.apotex.com/products/us/mg.asp APOTEX INC. PAZOPANIB TABLETS 200 mg

Manufactured b Canada M9L 1T9

Specific Populations (8.3)].

tablets [see Adverse Reactions (6.1)].

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