

VGH & UBCCH Preoperative Medication Guide

Introduction - How to Use the Preoperative Medication Guide

The Pre-Admission Clinic will review patient's medications for ones that require dosing instructions and/or modifications prior to surgery as per **Section 1. Preoperative Management of Medication**. **Section 1** provides instructions for pre-operative medications, but does **NOT** make recommendations for dosing or restarting medications in the post-operative period.

The preoperative medication instructions presented here fulfill criteria for major surgeries. They also permit the use of neuraxial or regional anesthesia wherever indicated whether a procedure is minor or major in nature. For this reason, these recommendations adopt a conservative approach designed to prevent case cancellations due to inappropriate dosing prior to surgery, and to optimize patient outcomes. Based on the invasiveness of the procedure, the risk of bleeding, or other patient specific factors, clinicians may wish to give medication instructions different to those presented in Table 1. If this is the case, Clinicians must write patient specific orders that stipulate specific variation in medication dosing different to those presented in this guideline.

How to use Section 1.

- 1) For each medication that a patient is taking, use the find function “**Ctrl + F**” and type in medication name or class of medication
- 2) The document will jump to the medication (if available in Section 1) and is highlighted/shaded
- 3) Follow instructions detailed for the medication as per the column heading as follows (N.B. Instructions are the same regardless of medication administration time i.e. whether a medication is taken in the morning or the evening):
 - a. Patient Specific Order may be Required
 - b. Take last dose ____ days before date of surgery
 - c. Do NOT take on day of surgery
 - d. Continue including day of surgery
 - e. Comments – please review for additional relevant information
- 4) COMBINATION medications – if one of the components of a combination medication is to be held before surgery, the combination medication should be held
- 5) If medication is not in Table 1, consult Anesthesiologist or Clinical Pharmacist
- 6) All diabetic patients on insulin must have patient specific pre-operative insulin orders completed by Anesthesia on pre-printed order:
[“Pre-Operative Orders For Diabetic Patients – Elective Surgery \(VCH.VA.PPO.970\)”](#)

Aminolevulinic Acid (Gleolan) may lead to phototoxic skin reactions. Avoid other phototoxic medications **for 24 hours before and after** administration of Gleolan. Refer to **Section 3. Preoperative Management of Aminolevulinic acid (Gleolan)** for a list of potential interacting medications.

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Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Herbal medications				Last dose 8 days before date of surgery	X		
Vitamins / Supplements (non-prescription)				Last dose 8 days before date of surgery	X		
Vitamins / Supplements prescribed by physician (NOT by naturopath/homeopath)					X		
Antiplatelet Agents							
	acetylsalicylic acid , ASA	Aspirin	See Section 2. Preoperative Management of ASA (Aspirin)				Clinician MUST provide specific instructions to patient
	dipyridamole - ASA	Aggrenox	as per ASA, see Section 2.				Clinician MUST provide specific instructions to patient
	clopidogrel	Plavix	Cardiology or Neurology (see Comments)	Last dose 8 days before date of surgery	X		consult Cardiology if: -within 3 months of elective PCI stenting or -within 6 months of stenting due to acute coronary syndrome (ACS) consult Neurology if within 3 months of endovascular thrombectomy or carotid artery stent
	prasugrel	Effient	Cardiology or Neurology (see Comments)	Last dose 8 days before date of surgery	X		consult Cardiology if: -within 3 months of elective PCI stenting or -within 6 months of stenting due to acute coronary syndrome (ACS) consult Neurology if within 3 months of endovascular thrombectomy or carotid artery stent
	ticagrelor	Brilinta	Cardiology or Neurology (see Comments)	Last dose 8 days before date of surgery	X		consult Cardiology if: -within 3 months of elective PCI stenting or -within 6 months of stenting due to acute coronary syndrome (ACS) consult Neurology if within 3 months of endovascular thrombectomy or carotid artery stent
	eptifibatide	Integrilin		Last dose 12 hours before time of surgery			
Anticoagulant							
	warfarin	Coumadin		Last dose 6 days before date of surgery	X		Some patients may have indication for bridging, consult with physician
	dabigatran	Pradaxa	Hematology (See Comments)	Last dose 6 days before date of surgery	X		Consider Hematology consult if within 3 months of thrombosis event
	apixaban	Eliquis	Hematology (See Comments)	Last dose 4 days before date of surgery	X		Consider Hematology consult if within 3 months of thrombosis event
	rivaroxaban	Xarelto	Hematology (See Comments)	Last dose 4 days before date of surgery	X		Consider Hematology consult if within 3 months of thrombosis event
	edoxaban	Lixiana	Hematology (See Comments)	Last dose 4 days before date of surgery	X		Consider Hematology consult if within 3 months of thrombosis event

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	fondaparinux <i>treatment dose</i>	Arixtra	Hematology (See Comments)	Treatment dose last dose 3 days before date of surgery CrCl 30-50 mL/min last dose 5 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	fondaparinux <i>prophylaxis dose</i>	Arixtra	Hematology (See Comments)	Prophylaxis dose last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	dalteparin <i>treatment dose</i>	Fragmin	Hematology (See Comments)	Dosage more than 5000 units/day last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	dalteparin <i>prophylaxis dose</i>	Fragmin	Hematology (See Comments)	Dosage 5000 units/day or less no dose within 12 hours of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	enoxaparin <i>treatment dose</i>	Lovenox , Inclunox , Redesca , Noromby	Hematology (See Comments)	Dosage more than 40 mg/day last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	enoxaparin <i>prophylaxis dose</i>	Lovenox , Inclunox , Redesca , Noromby	Hematology (See Comments)	Dosage 40 mg/day or less last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	nadroparin <i>treatment dose</i>	Fraxiparine	Hematology (See Comments)	Dosage more than 2850 units/day last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	nadroparin <i>prophylaxis dose</i>	Fraxiparine	Hematology (See Comments)	Dosage 2850 units/day or less no dose within 12 hours of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	tinzaparin <i>treatment dose</i>	Innohep	Hematology (See Comments)	Dosage more than 3500 units/day last dose 2 days before date of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
	tinzaparin <i>prophylaxis dose</i>	Innohep	Hematology (See Comments)	Dosage 3500 units/day or less no dose within 12 hours of surgery	X		Consider <u>Hematology</u> consult if within 3 months of thrombosis event
Cardiovascular Medications							
Angiotensin-Converting Enzyme (ACE) inhibitors	benzapril	Lotensin		Last dose 2 days before date of surgery	X		
	captopril	Capoten		Last dose 2 days before date of surgery	X		
	cilazapril	Inhibace		Last dose 2 days before date of surgery	X		
	enalapril	Vasotec		Last dose 2 days before date of surgery	X		

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	fosinopril	Monopriol		Last dose 2 days before date of surgery	X		
	lisinopril	Prinivil , Zestril		Last dose 2 days before date of surgery	X		
	perindopril	Coversyl		Last dose 2 days before date of surgery	X		
	quinapril	Accupril		Last dose 2 days before date of surgery	X		
	ramipril	Altace		Last dose 2 days before date of surgery	X		
	trandolapril	Mavik		Last dose 2 days before date of surgery	X		
Angiotensin II Receptor Blockers (ARBs)	azilsartan	Edarbi		Last dose 2 days before date of surgery	X		
	candesartan	Atacand		Last dose 2 days before date of surgery	X		
	eprosartan	Teveten		Last dose 2 days before date of surgery	X		
	irbesartan	Avapro		Last dose 2 days before date of surgery	X		
	losartan	Cozaar		Last dose 2 days before date of surgery	X		
	olmesartan	Olmotec		Last dose 2 days before date of surgery	X		
	telmisartan	Micardis		Last dose 2 days before date of surgery	X		
	valsartan	Diovan		Last dose 2 days before date of surgery	X		
Renin Inhibitor	aliskiren	Rasilez		Last dose 2 days before date of surgery	X		
Beta Blockers	acebutolol	Sectral				✓	
	atenolol	Tenormin				✓	
	bisoprolol	Monocor				✓	
	metoprolol	Lopresor				✓	
	nebivolol	Bystolic				✓	
	carvedilol	Coreg				✓	
	labetalol	Trandate				✓	
	nadolol	Corgard				✓	
	propranolol	Inderal				✓	
	sotalol	Rylosol				✓	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Calcium Channel Blockers	amlodipine	Norvasc				√	
	felodipine	Plendil				√	
	nifedipine	Adalat				√	
	diltiazem	Tiazac , Cardizem				√	
	verapamil	Isoptin				√	
Digoxin	digoxin					√	
Diuretics, Loop	bumetanide	Burinex				√	Consideration for stopping prior to surgery on per-patient basis
	ethacrynic acid	Edicrin				√	Consideration for stopping prior to surgery on per-patient basis
	furosemide	Lasix				√	Consideration for stopping prior to surgery on per-patient basis
Diuretics, Potassium Sparing	amiloride	Midamor				√	Consideration for stopping prior to surgery on per-patient basis
	eplerenone	Inspra				√	Consideration for stopping prior to surgery on per-patient basis
	spironolactone	Aldactone				√	Consideration for stopping prior to surgery on per-patient basis
	triamterine	Dyrenium , Triazide				√	Consideration for stopping prior to surgery on per-patient basis
Diuretics, Carbonic Anhydrase Inhibitor	acetazolamide	Diamox				√	Consideration for stopping prior to surgery on per-patient basis
	metazolamide	Neptazane				√	Consideration for stopping prior to surgery on per-patient basis
Diuretics, Thiazide	chlorthalidone	Uridone				√	Consideration for stopping prior to surgery on per-patient basis
	hydrochlorothiazide					√	Consideration for stopping prior to surgery on per-patient basis
	metolazone	Zaroxolyn				√	Consideration for stopping prior to surgery on per-patient basis
	indapamide	Lozide				√	Consideration for stopping prior to surgery on per-patient basis
Vasodilator	hydralazine	Apresoline				√	
	minoxidil	Loniten				√	
Nitric Oxide	isosorbide dinitrate	ISDN , Isordil				√	
	isosorbide mononitrate	ISMN , Imdur				√	
	nitroglycerin patch	Nitro-Dur , Trinipatch , Minitran				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Alpha-2 Agonist	clonidine	Catapres , Iopidine				√	
	methyldopa	Aldomet				√	
Antiarrhythmics	amiodarone	Cordarone				√	
	dronedarone	Multaq				√	
	flecainide	Tambocor				√	
	Propafenone	Rythmol				√	
Statins	atorvastatin	Lipitor				√	
	fluvastatin	Lescol				√	
	lovastatin	Mevacor				√	
	pravastatin	Pravachol				√	
	rosuvastatin	Crestor				√	
	simvastatin	Zocor				√	
Non-Statin Lipid Lowering Agents	ezetimibe	Ezetrol		Last dose 2 days before date of surgery	X		
	cholestyramine	Olestryr		Last dose 2 days before date of surgery	X		
	alirocumab	Praluent		Last dose 2 days before date of surgery	X		
	evolocumab	Repatha		Last dose 2 days before date of surgery	X		
	fenofibrate	Lipidil		Last dose 2 days before date of surgery	X		
	gemfibrozil	Lopid		Last dose 2 days before date of surgery	X		
	nicotinic acid	Niacin		Last dose 2 days before date of surgery	X		
	icosapent ethyl	Vascepa		Last dose 8 days before date of surgery	X		
Others	ranolazine	Corzyna				√	
	ivabradine	Lancora				√	
Endocrine Medications							
Oral Hypoglycemics	gliclazide	Diamicron			X		
	glyburide	Diabeta			X		
	repaglinide	Gluconorm			X		
	metformin	Glucophage, Glumetza			X		
	pioglitazone	Actos			X		
	rosiglitazone	Avandia			X		
	sitagliptin	Januvia			X		
	saxagliptin	Onglyza			X		
	linagliptin	Trajenta			X		
	acarbose	Glucobay			X		

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Sodium -glucose Cotransporter 2 (SGLT2) inhibitors	empagliflozin	Jardiance		Last dose 4 days before date of surgery	X		
	canagliflozin	Invokana		Last dose 4 days before date of surgery	X		
	dapagliflozin	Forxiga		Last dose 4 days before date of surgery	X		
Glucagon-like-peptide-1 (GLP-1) agonist	liraglutide	Victoza		Last dose 2 days before date of surgery	X		
	exenatide	Byetta		Last dose 2 days before date of surgery	X		
	dulaglutide	Trulicity		Last dose 2 days before date of surgery	X		
	semaglutide	Ozempic		Last dose 2 days before date of surgery	X		
Insulin Rapid Acting	aspart	Novo-Rapid	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
	glulisine	Apidra	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
	lispro	Humalog	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
Insulin Fast Acting	regular	Humulin R , Novolin, Toronto , Entuzity	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Insulin Intermediate acting	NPH	Humulin N , Novolin NPH	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
Insulin Mixed		Humulin 30/70 , Humalog Mix , Novolin 30/70 , NovoMix	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
Insulin Long Acting	detemir	Levemir	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
	glargine	Basaglar , Lantus , Toujeo	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
	degludec	Tresiba	Anesthesiology / Endocrinology				Use Pre-Operative Orders For Diabetic Patients - Elective Surgery (VCH.VA.PPO.970)
Glucocorticoids (systemic)	prednisone	Winpred				√	
	dexamethasone	Decadron				√	
	hydrocortisone	Cortef				√	
To treat Hyperthyroidism	methimazole	Tapazole				√	
	propylthiouracil	Propyl-Thyracil				√	
To treat Hypothyroidism	levothyroxine	Synthroid , Eltroxin				√	
	liothyronine	Cytomel				√	
	dessicated thyroid	Thyroid				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Oral contraceptives - low to moderate risk of VTE <i>*default option, unless deemed high risk by Anesthesiologist</i>						√ (with appropriate perioperative VTE prophylaxis)	If interruption to daily administration of oral contraceptives, patient should use alternative method of birth control up until 1 week after restarting
Oral contraceptives - high risk of venous thromboembolism (VTE)				Last dose 30 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X		If interruption to daily administration of oral contraceptives, patient should use alternative method of birth control up until 1 week after restarting
Post Menopausal Hormone Replacement Therapy - low to moderate risk of VTE <i>*default option, unless deemed high risk by Anesthesiologist</i>						√ (with appropriate perioperative VTE prophylaxis)	
Post Menopausal Hormone Replacement Therapy - high risk of VTE				Last dose 15 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X		
Selective Estrogen Receptor Modulators (SERM)	tamoxifen (low-moderate risk of VTE) <i>*default option, unless deemed high risk by Anesthesiologist</i>	Nolvadex	Consider Oncology Consult			√ (with appropriate perioperative VTE prophylaxis)	
	tamoxifen (high risk of VTE)	Nolvadex	Consider Oncology Consult	Last dose 15 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X		
	raloxifene (low-moderate risk of VTE) <i>*default option, unless deemed high risk by Anesthesiologist</i>	Evista				√ (with appropriate perioperative VTE prophylaxis)	
	raloxifene (high risk of VTE)	Evista		Last dose 4 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X		
Bisphosphonates	alendronate	Fosamax			X		
	risedronate	Actonel			X		
	zoledronic acid	Aclasta , Zometa			X		
RANKL inhibitor	denosumab	Prolia			X		
PTH Analogue	teriparatide	Forteo , Osnuvo			X		

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Pain, Addictions Management Medications							
	acetaminophen	Tylenol				✓	
Buprenorphine	buprenorphine - naloxone	Suboxone	Anesthesiology / CPAS		X	✓ if Day Care surgery (same-day discharge)	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	buprenorphine	Sublocade	Anesthesiology / CPAS			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance" 300 mg dose = buprenorphine > 12 mg/24h
	buprenorphine	Butrans	Anesthesiology / CPAS			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
Naltrexone	naltrexone <i>less than 25 mg</i>	Revia	Anesthesiology / CPAS		X		Clinician MUST provide specific instructions to patient
	naltrexone <i>25 - 49 mg</i>	Revia	Anesthesiology / CPAS	Last dose 2 days before date of surgery	X		Clinician MUST provide specific instructions to patient
	naltrexone <i>above 50 mg</i>	Revia	Anesthesiology / CPAS	Last dose 3 days before date of surgery	X		Clinician MUST provide specific instructions to patient
Opioids (chronic)	codeine					✓	
	diacetylmorphine	Heroin	Anesthesiology / CPAS			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	fentanyl	Duragesic	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	hydromorphone	Dilaudid	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	morphine	MS-IR, Statex , M-Eslon , MS Contin	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	morphine	Kadian	Anesthesiology / CPAS			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	oxycodone	Oxy-IR , Supeudol , OxyNEO	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	tapentadol	Nucynta	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	tramadol	Tridural , Ralivia , Zytram	Anesthesiology			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"
	methadone	Metadol , Methadose	Anesthesiology / CPAS			✓	if surgery is at UBCH OR, see "UBCH OR Suite Patient Selection Criteria: Opioid Tolerance"

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	meperidine	Demerol	Anesthesiology			√	
COX-2 NSAIDs	celecoxib	Celebrex			X		
NSAIDs	ibuprofen	Advil, Motrin		Last dose 2 days before date of surgery	X		
	diclofenac	Voltaren , Arthrotec		Last dose 4 days before date of surgery	X		
	flubiprofen	Ansaid		Last dose 4 days before date of surgery	X		
	indomethacin	Indocid		Last dose 4 days before date of surgery	X		
	ketoprofen	Orudis		Last dose 4 days before date of surgery	X		
	ketorolac	Toradol		Last dose 4 days before date of surgery	X		
	mefenamic acid	Ponstan		Last dose 4 days before date of surgery	X		
	nabumetone	Relafen		Last dose 4 days before date of surgery	X		
	naproxen	Aleve , Naproxyn		Last dose 4 days before date of surgery	X		
	sulindac	Clinoril		Last dose 4 days before date of surgery	X		
Immunosuppressants , Anti-Rheumatic Agents							
non-biologic DMARDs	methotrexate	Amethopterin				√	
	leflunomide	Arava				√	
	hydroxychloroquine	Plaquenil				√	
	sulfasalazine	Salazopyrin				√	
	azathioprine	Imuran				√	
	mercaptopurine	Purinethol				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
TNF inhibitors	adalimumab	Humira , Amgevita , Hadlima , Hulio , Hyrimoz , Idacio		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u> or if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
	certolizumab pegol	Cimzia		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u> or if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
	etanercept	Enbrel , Brenzys , Erelzi		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
	golimumab	Simponi		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u> or if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
	infliximab	Remicade , Inflectra , Renflexis , Avsola		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u> or if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
T-cell inhibitor	abatacept	Orencia		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
B-cell inhibitor	rituximab	Rituxan , Truxima , Riximyo , Ruxience		stop for 1 dosing interval before surgery (if dosed every 6 months, would not hold dose)	X (Default order)		
	belimumab	Benlysta		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		
JAK inhibitors	tofacitinib	Xeljanz		Ideally, last dose 8 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		increased thrombotic risk
	baricitinib	Olumiant		Ideally, last dose 8 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		increased thrombotic risk

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	upadacitinib	Rinvoq		Ideally, last dose 8 days before date of surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		increased thrombotic risk
Interleukin (IL)-1 Antagonist	anakinra	Kineret		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
Interleukin (IL)-6 Antagonist	sarilumab	Kevzara		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
	tocilizumab	Actemra		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
Interleukin (IL)-12/23 Antagonist	ustekinumab	Stelara		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u> or if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
Interleukin (IL)-17 Antagonist	secukinumab	Cosentyx		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for inflammatory joint disorder and to undergo <u>Orthopedic surgery</u>
Other	vedolizumab	Entyvio		Ideally, stop for 1 dosing interval before surgery **Scheduled surgeries should not be cancelled if suggested stop duration is not fulfilled	X (Default order)		Consult prescriber if used for Crohn's and to undergo <u>GI surgery</u>
Immunosuppressants	tacrolimus	Prograf , Advagraf , Envarsus	For non-transplant patients, consult prescriber			√	
	cyclosporine	Neoral	For non-transplant patients, consult prescriber			√	
	mycophenolate	Cellcept , Myfortic	For non-transplant patients, consult prescriber			√	
	sirolimus	Rapmune	Consult prescriber	Last dose 15 days before date of surgery	X		sirolimus associated with significant wound healing impairment. Start 1 month after surgery

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Gastrointestinal Medications							
Proton Pump Inhibitors	dexlansoprazole	Dexilant				√	
	esomeprazole	Nexium				√	
	lansoprazole	Prevacid				√	
	omeprazole	Losec				√	
	pantoprazole	Pantoloc , Tecta				√	
	rabeprazole	Pariet				√	
H2-Receptor Antagonists	cimetidine	Tagamet			X		cimetidine has potential for multiple drug interactions
	famotidine	Pepcid				√	
	ranitidine	Zantac				√	
Aminosalicyclates	mesalamine , 5-ASA	Asacol , Pentasa , Mezera , Salofalk , Mezavant			X		
	olsalazine	Dipentum			X		
Attention Deficit Hyperactivity disorder (ADHD) medications							
Stimulants	amphetamine	Adderall			X		
	dextroamphetamine	Dexedrine			X		
	lisdexamfetamine	Vyvanse			X		
	methylphenidate	Ritalin , Biphentin , Concerta			X		
	modafinil	Allertec			X		
Selective Norepinephrine Reuptake Inhibitor	atomoxetine	Strattera			X		
Migraine Medications							
Serotonin Agonist	almotriptan	Axert		Last dose 2 days before date of surgery	X		
	eletriptan	Relpax		Last dose 2 days before date of surgery	X		
	frovatriptan	Frova		Last dose 2 days before date of surgery	X		
	naratriptan	Amerge		Last dose 2 days before date of surgery	X		
	rizatriptan	Maxalt		Last dose 2 days before date of surgery	X		

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	sumatriptan	Imitrex		Last dose 2 days before date of surgery	X		
	zolmitriptan	Zomig		Last dose 2 days before date of surgery	X		
Anti-Parkinsonian							
Dopamine Precursor	levodopa - carbidopa	Sinemet				√	
	levodopa - carbidopa - entacapone	Stalevo				√	
	levodopa - benserazide	Prolopa				√	
Catechol-O-methyltransferase (COMT) Inhibitor	entacapone	Comtan				√	
Dopamine Agonist	pramipexole	Mirapex				√	
	ropinirole	Requip				√	
	bromocriptine	Parlodel				√	
	carbegoline	Dostinex				√	
	rotigotine	Neupro				√	
Anticholinergics	benztropine	Cogentin				√	
	ethopropazine	Parsitan				√	
	procyclidine	Kemadrin				√	
	trihexyphenidyl	Artane				√	
N-methyl-D-aspartate (NMDA) Antagonist	amantadine	Symmetrel				√	
Irreversible Monamine Oxidase B (MAO-B) Inhibitor	selegiline	Eldepryl		if stopping, last dose 11 days before date of surgery		√	
	rasagiline	Azilect		if stopping, last dose 11 days before date of surgery		√	
Antiepileptics							
	carbamazepine	Tegretol				√	
	oxcarbazepine	Trileptal				√	
	eslicarbazepine	Aptiom				√	
	clobazam	Frisium				√	
	divalproex	Epival				√	
	valproic acid	Depakene				√	
	ethosuximide	Zarotin				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	gabapentin	Neurotin				√	
	pregabalin	Lyrica				√	
	lacosamide	Vimpat				√	
	lamotrigine	Lamictal				√	
	levetiracetam	Keppra				√	
	brivaracetam	Brivlera				√	
	perampanel	Fycompa				√	
	phenobarbital	Phenobarb				√	
	phenytoin	Dilantin				√	
	fosphenytoin	Cerebyx				√	
	primidone	Mysoline				√	
	topiramate	Topamax				√	
	vigabatrin	Sabril				√	
Mood Stabilizing Agent							
	lithium	Carbolith , Duralith , Lithmax				√	
Benzodiazepine							
Short-Acting	triazolam	Halcion				√	
Intermediate-Acting	alprazolam	Xanax				√	
	bromazepam	Lectopam				√	
	clonazepam	Rivotril				√	
	lorazepam	Ativan				√	
	nitrazepam	Mogadon				√	
	oxazepam	Serax				√	
	temazepam	Restoril				√	
Long-Acting	chlordiazepoxide	Librium				√	
	diazepam	Valium				√	
	flurazepam	Dalmane				√	
Buspirone	buspirone	Buspar				√	
Z-drugs	eszopiclone	Lunesta				√	
	zopiclone	Imovane				√	
	zolpidem	Sublinox				√	
Antipsychotics							
	aripiprazole	Abilify				√	
	brexpiprazole	Rexulti				√	
	clozapine	Clozaril				√	
	risperidone	Risperdal				√	
	paliperidone	Invega				√	
	olanzapine	Zyprexa				√	
	quetiapine	Seroquel				√	
	lurasidone	Latuda				√	
	asenapine	Saphris				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	ziprasidone	Zeldox				√	
	haloperidol	Haldol				√	
	flupenthixol	Fluanxol				√	
	fluphenazine	Moditen				√	
	loxapine	Xylac , Loxapac				√	
	zuclopenthixol	Clopixol				√	
	chlorpromazine	Largactil				√	
	methotrimeprazine	Nozinan				√	
Alzheimer's Medications							
Acetylcholinesterase Inhibitors	donepezil	Aricept				√	
	galantamine	Reminyl				√	
	rivastigmine	Exelon				√	
NMDA Antagonist	memantine	Ebixa				√	
Myasthenia Gravis Medications							
Acetylcholinesterase Inhibitors	pyridostigmine	Mestinon				√	
	neostigmine	Prostigmin				√	
Antidepressants							
Selective Serotonin Reuptake Inhibitors (SSRI)	citalopram	Celexa				√	
	escitalopram	Cipralex				√	
	fluoxetine	Prozac				√	
	fluvoxamine	Luvox				√	
	paroxetine	Paxil				√	
	sertraline	Zoloft				√	
Serotonin Norepinephrine Reuptake Inhibitors (SNRI)	venlafaxine	Effexor				√	
	desvenlafaxine	Pristiq				√	
	levomilnacipran	Fetzima				√	
	duloxetine	Cymbalta				√	
Norepinephrine Dopamine Reuptake Inhibitor	bupropion	Wellbutrin , Zyban				√	
Serotonin Modulators	vilazodone	Viibryd				√	
	vortioxetine	Trintellix				√	

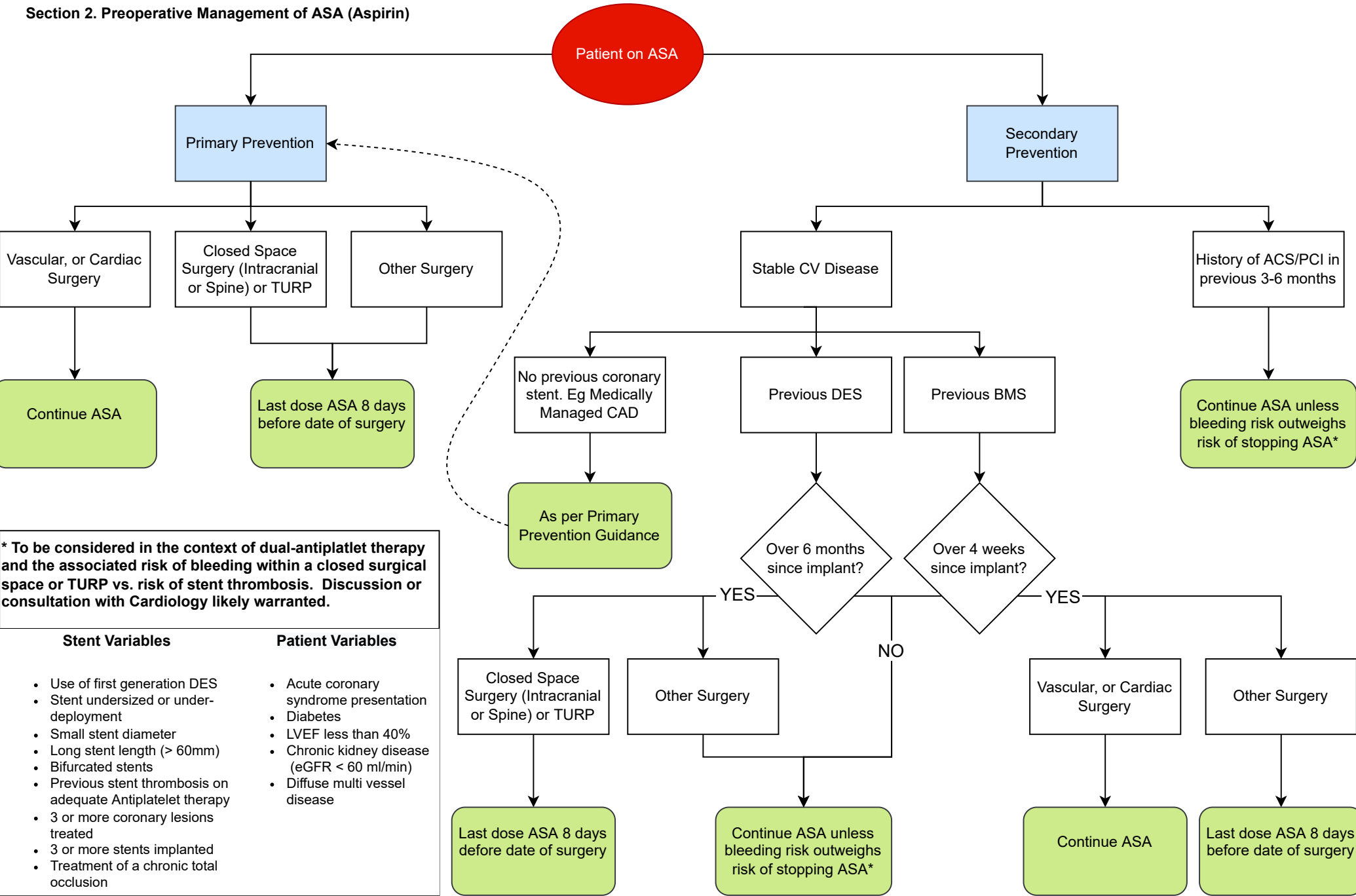
Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Tricyclic Antidepressants (TCA)	amitriptyline	Elavil				√	
	clomipramine	Anafranil				√	
	doxepin	Sinequan				√	
	imipramine	Tofranil				√	
	desipramine	Norpramin				√	
	nortriptyline	Aventyl				√	
Others	trazodone	Desyrel				√	
	mirtazapine	Remeron				√	
Reversible Monoamine Oxidase Inhibitors (MAO-I)	moclobemide	Manerix	Anesthesiology	if stopping, last dose 2 days before date of surgery			
Irreversible Monoamine Oxidase Inhibitors (MAO-I)	phenelzine	Nardil	Anesthesiology	if stopping, last dose 2 days before date of surgery			
	tranylcypromine	Parnate	Anesthesiology	if stopping, last dose 2 days before date of surgery			
Pulmonary Medications							
Inhaled Beta-Agonists	salbutamol	Ventolin				√	
	terbutaline	Bricanyl				√	
	salmeterol	Serevent				√	
	formoterol	Oxeze				√	
Anticholinergics	ipratropium	Atrovent				√	
	tiotropium	Spiriva				√	
Inhaled Corticosteroids	beclomethasone	QVAR				√	
	budesonide	Pulmicort				√	
	ciclesonide	Alvesco				√	
	fluticasone propionate	Flovent , Aermony				√	
	fluticestone furoate	Arnuity				√	
	mometasone	Asmanex				√	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Beta Agonist - Anticholinergic combination	ipratropium - albuterol	Combivent				√	
Beta Agonist - Corticosteroid combination	formoterol - budesonide	Symbicort				√	
	formoterol - mometasone	Zenhale				√	
	salmeterol - fluticasone	Advair , Arbesda				√	
	vilanterol - fluticasone	Breo				√	
	indacaterol - mometasone	Ateectura				√	
Triple combination	glycopyrronium - indacaterol - mometasone	Enerzair				√	
	umeclidinium - vilanterol - fluticasone	Trelegly				√	
Leukotriene Receptor Antagonist	montelukast	Singulair				√	
Theophylline	theophylline	Uniphyll , Theo		If evening dose, last dose 2 days before date of surgery; if morning dose, last dose 1 day before date of surgery	X		
Anti-IgE agent	omalizumab	Xolair				√	
Interleukin (IL)-4 Antagonist	dupilumab	Dupixent				√	
Interleukin (IL)-5 Antagonist	mepolizumab	Nucala				√	
	reslizumab	Cinqair				√	
	benralizumab	Fasenra				√	
Phosphodiesterase (PDE)-5 inhibitor							
	sildenafil	Viagra , Revatio	For pulmonary hypertension patient, consult anesthesiology	For erectile dysfunction, do not use for 3 days before date of surgery	X (erectile dysfunction)	√ (pulmonary hypertension)	
	tadalafil	Cialis , Adcirca	For pulmonary hypertension patient, consult anesthesiology	For erectile dysfunction, do not use for 3 days before date of surgery	X (erectile dysfunction)	√ (pulmonary hypertension)	

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
	ildenafil	Levitra , Staxyn	For pulmonary hypertension patient, consult anesthesiology	For erectile dysfunction, do not use for 3 days before date of surgery	X (erectile dysfunction)	✓ (pulmonary hypertension)	
Gout Medications							
	allopurinol	Zyloprim				✓	
	febuxostat	Uloric				✓	
	colchicine				X (if taking chronically)		potential for muscle weakness and neuropathy, especially in the setting of renal impairment
Antihistamines							
	chlorpheniramine	Chlortripolon				✓	
	diphenhydramine	Benadryl				✓	
	dimenhydrinate	Gravol				✓	
	cetirizine	Reactine				✓	
	fexofenadine	Allegra				✓	
	loratadine	Claritin				✓	
	desloratadine	Aerius				✓	
Muscle Relaxants							
	baclofen	Lioresal				✓	
	cyclobenzaprine	Flexeril				✓	
	methocarbamol	Robaxinal , Robax , Robaxacet				✓	
	tizanidine	Zanaflex				✓	
Iron							
	ferrous gluconate	Fergon			X		
	ferrous sulfate	Fer-In-Sol			X		
	ferrous fumarate	Palafer			X		
	polysaccharide iron complex	FeraMax , Triferexx , Polyride Fe			X		
	heme iron polypeptide	Proferrin			X		

Medication Class	Generic Name	Brand Name	Patient Specific Order may be required	Take last dose ____ days before date of surgery	Do NOT take on DAY of surgery	Continue including DAY of surgery	Comments
Antiretrovirals							
Antiretrovirals / HIV Medications						√	if clinically necessary, stopping Antiretroviral Medications for a few days should not have a deleterious impact on their effectiveness
Elvitegravir / Cobicistat			Anesthesiology			√	Midazolam is CONTRAINDICATED with this medication
Protease Inhibitors						√	
Benign Prostatic Hypertrophy Medications							
Alpha-1 Antagonists	doxazosin	Cardura				√	
	prazosin	Minipress				√	
	terazosin	Hytrin				√	
	alfuzosin	Xatral				√	
	tamsulosin	Flomax				√	
	silodosin	Rapaflo				√	
5-Alpha Reductase Inhibitors	dutasteride	Avodart				√	
	finasteride	Proscar				√	
Bladder Medications							
	oxybutynin	Ditropan				√	
	fesoterodine	Toviaz				√	
	solifenacin	Vesicare				√	
	tolterodine	Detrol				√	
	mirabegron	Myrbetriq				√	
	darifenacin	Enablex				√	

Section 2. Preoperative Management of ASA (Aspirin)



Abbreviations:
ACS: Acute Coronary Syndrome
CAD: Coronary Artery Disease
BMS: Bare Metal Stent
DES: Drug Eluting Stent
PCI: Percutaneous Coronary Intervention
TURP: Trans Urethral Resection of the Prostate

Section 3. Preoperative Management of Aminolevulinic acid (Gleolan)

Avoid the following medications 24 hours before and after administration of aminolevulinic acid (Gleolan).

Medication Name (generic)	Medication Class
Acetazolamide	Diuretic
Adapalene	Retinoid
Afatinib	Antineoplastic; tyrosine kinase inhibitor
Alitretinoin	Retinoid
Alprazolam	Anxiolytic
Amiloride	Diuretic
Aminolevulinic acid topical	Photosensitizing agent
Amiodarone	Anti-arrhythmic
Amitriptyline	Antidepressant
Amlodipine	Calcium channel blocker
Aripiprazole	Antipsychotic
Atorvastatin	HMG Co-A reductase inhibitor
Atovaquone/proguanil	Anti-malarial
Azathioprine	immunosuppressants
Bicalutamide	Antineoplastic; antiandrogen
Brompheniramine	Antihistamine
Cabazitaxel	Antineoplastic; antimitotic agent
Calcitriol	Vitamin D analog
Candesartan	Angiotensin II receptor blocker
Capecitabine	Antineoplastic; anti-metabolite
Captopril	Angiotensin II converting enzyme inhibitor
Carbamazepine	Anticonvulsant
Cefotaxime	Beta-lactam antimicrobial
Ceftazidime	Beta-lactam antimicrobial
Celecoxib	Non-steroidal anti-inflammatory
Chlordiazepoxide	Anxiolytic
Chloroquine	Anti-malarial
Chlorothiazide	Diuretic
Chlorpromazine	Antipsychotic
Chlorthalidone	Diuretic
Ciprofloxacin	Antimicrobial; fluoroquinolone
Citalopram	Antidepressant
Clomipramine	Antidepressant
Clopidogrel	Antiplatelet
Clozapine	Antipsychotic
Coal tar	topical agents
Cobimetinib	Antineoplastic; MEK inhibitor
Corticosteroids	
Crizotinib	Antineoplastic; tyrosine kinase inhibitor
Cyproheptadine	antihistamine

Medication Name (generic)	Medication Class
Dacarbazine	Antineoplastic; anti-metabolite
Dapsone	Antimicrobial
Desipramine	Antidepressant
Diclofenac	Non-steroidal anti-inflammatory
Diltiazem	Calcium channel blocker
Diphenhydramine	Antihistamine
Disopyramide	cardiac medication
Docetaxel	Antineoplastic; antimitotic agent
Doxepin	Antidepressant
Doxorubicin	Antineoplastic; antimitotic agent
Doxycycline	Tetracycline
Dronedarone	Anti-arrhythmic
Eculizumab	Monoclonal antibody
Efavirenz	Antiretroviral
Enalapril	Angiotensin II converting enzyme inhibitor
Epirubicin	Antineoplastic; antimitotic agent
Erlotinib	Antineoplastic; tyrosine kinase inhibitor
Escitalopram	Antidepressant
Esomeprazole	Proton pump inhibitor
Ethacrynic acid	Diuretic
Ethinyl estradiol	Contraceptive hormone
Fenofibrate	Fibrate
Fluorouracil	Antineoplastic; anti-metabolite
Fluoxetine	Antidepressant
Flupentixol	Antipsychotic
Fluphenazine	Antipsychotic
Flurbiprofen	Non-steroidal anti-inflammatory
Fluvoxamine	Antidepressant
Fosinopril	Angiotensin II converting enzyme inhibitor
Furosemide	Diuretic
Gatifloxacin	Antimicrobial; fluoroquinolone
Gentamicin	Antimicrobial; aminoglycoside
Gliclazide	Anti-diabetic
Glimepiride	Anti-diabetic
Glyburide	Anti-diabetic

Medication Name (generic)	Medication Class
Haloperidol	Antipsychotic
Hydralazine	Antihypertensive
Hydrochlorothiazide	Diuretic
Hydroxychloroquine	Anti-malarial
Hydroxyurea	Antineoplastic
Ibuprofen	Non-steroidal anti-inflammatory
Imatinib	Antineoplastic; tyrosine kinase inhibitor
Imipramine	Antidepressant
Indapamide	Diuretic
Indomethacin	Non-steroidal anti-inflammatory
Irbesartan	Angiotensin II receptor blocker
Isoniazid	Anti-tuberculosis
Isotretinoin	Retinoid
Itraconazole	Antifungal
Ketoconazole	Antifungal
Ketoprofen	Non-steroidal anti-inflammatory
Ketorolac	Non-steroidal anti-inflammatory
Lamotrigine	Anticonvulsant
Leflunomide	Anti-inflammatory
Levofloxacin	Antimicrobial; fluoroquinolone
Losartan	Angiotensin II receptor blocker
Mefenamic acid	Non-steroidal anti-inflammatory
Mefloquine	Anti-malarial
Meloxicam	Non-steroidal anti-inflammatory
Mesalamine	Anti-inflammatory
MESNA	Chemoprotective agent
Metformin	Anti-diabetic
Methotrexate	Antineoplastic
Methoxsalen	Topical agents
Methyldopa	Antihypertensive; centrally acting agent
Methylene blue	Antidote; Phenothiazine
Metolazone	Diuretic
Moxifloxacin	Antimicrobial; fluoroquinolone
Nabumetone	Non-steroidal anti-inflammatory
Naproxen	Non-steroidal anti-inflammatory
Nifedipine	Calcium channel blocker
Nitrofurantoin	Antimicrobial
Nortriptyline	Antidepressant

Medication Name (generic)	Medication Class
Olanzapine	Antipsychotic
Olmesartan	Angiotensin II receptor blocker
Paclitaxel	Antineoplastic; antimitotic agent
Panitumumab	Antineoplastic; monoclonal antibody
Pantoprazole	Proton pump inhibitor
Paroxetine	Antidepressant
Perphenazine	Antipsychotic
Phenelzine	Antidepressant
Phenobarbital	Anticonvulsant
Phenytoin	Anticonvulsant
Pirfenidone	Anti-inflammatory
Piroxicam	Non-steroidal anti-inflammatory
Pravastatin	HMG Co-A reductase inhibitor
Procabazine	Antineoplastic
Prochlorperazine	Antipsychotic
promethazine	antipsychotic, antihistamine
Psoralens	Topical agents
Pyrazinamide	Anti-tuberculosis
Pyrimethamine	Anti-malarial
Quinapril	Angiotensin II converting enzyme inhibitor
Quinine	Anti-malarial
Ramipril	Angiotensin II converting enzyme inhibitor
Ranitidine	Antihistamine
Risperidone	Antipsychotic
Sertraline	Antidepressant
Simvastatin	HMG Co-A reductase inhibitor
Sitagliptin	Anti-diabetic
Spironolactone	Diuretic
St. John's Wort	Herbal
Sulfadiazine	Antimicrobial; sulfonamide derivative
Sulfamethoxazole	Antimicrobial; sulfonamide derivative
Sulfasalazine	Anti-inflammatory
Sulindac	Non-steroidal anti-inflammatory

Medication Name (generic)	Medication Class
Tazarotene	Topical agents
Telmisartan	Angiotensin II receptor blocker
Tenofovir	Antiretroviral
Terbinafine	Antifungal
Tetracycline	Tetracycline
Tocilizumab	Monoclonal antibody
Tretinoin	Retinoid
Triamterene	Diuretic
Trifluoperazine	Antipsychotic
Trimethoprim/sulfamethoxazole	Antimicrobial; sulfonamide derivative
Trimipramine	Antidepressant

Medication Name (generic)	Medication Class
Valsartan	Angiotensin II receptor blocker
Vandetanib	Antineoplastic; tyrosine kinase inhibitor
Vemurafenib	Antineoplastic; BRAF kinase inhibitor
Venlafaxine	Antidepressant
Verteporfin	Ophthalmic agent
Vinblastine	Antimitotic agent
Vitamin B6 (pyridoxine)	Supplements
Voriconazole	Antifungal

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