UMC Health System OUTPATIENT INTERVENTIONAL RADIOLOGY NON-		Patient Label He	re
SE	EDATION PLAN		
- F	Phase: Discharge Orders		
	PHYSICIA	N ORDERS	
Diagnos	is		
Weight			
	Place an "X" in the Orders column to designate orders of choice AN	D an "x" in the specific order detail box(es	s) where applicable
ORDER			
ORDER	Admit/Discharge/Transfer		
	General		
	Discharge Patient (Outpatient)		
	Discharge Condition		
	Discharge Condition: Improved	Discharge Condition: Stable	
	Discharge Condition: Fair		
	Discharge Disposition		
	Discharge To: Home Discharge To: SNF	Discharge To: Home with Home Health Discharge To: Nursing Home - Intermedia	ate Care
	Discharge To: Home with Hospice	Discharge To: Long term care	
	Discharge To: TDCJ or any other jail		
	Discharge Instructions		
	Diet		
	Discharge Diet Diet: Resume pre-hospital diet	Diet: ADA	
		☐ Diet: ADA ☐ Diet: Low sodium (Less than 2 grams)	
	Diet: Regular	Diet: Renal	
	Activity		
	Discharge Activity/Activity Precautions		
	Activity: As tolerated   No restrictions	Activity: As tolerated Activity: Exercise per OT/PT instructions	
	Activity: Keep splint on at all times	Activity: No restrictions	
	Activity: No pushing or pulling with arms Activity: With assistance	Activity: No straining or heavy lifting	
	Discharge Lifting Instructions		
	Discharge Bathing Instructions		
	Discharge Driving Instructions		
	Line, Drain, and Wound Care		
	Discharge Open Wound Care Instructions	Site Core Instructions)	
	Discharge Closed Surgical Site Care Inst (Discharge Closed Surgica	•	
	Discharge Foley/Nephrostomy Care Instruc (Discharge Foley/Nephrostomy Care Instructions)		
	Follow Up Discharge Follow up Discussedie Dressedure (Discharge Follow up Di		
	Discharge Follow-up Diagnostic Procedure (Discharge Follow-up Diagnostic Procedures)		
	Discharge Follow-up Appointment		
	Communication Patient May Return to Work/School		
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	en by Signature:		
Physician	Signature:	Date Time	



	UMC Health System	Pa	tient Label Here
O	UTPATIENT INTERVENTIONAL RADIOLOGY NON-		
SE	EDATION PLAN		
	Phase: Intra-Procedure Orders		
	PHYSICIA	N ORDERS	
	Place an "X" in the Orders column to designate orders of choice AN	ID an "x" in the specific orde	er detail box(es) where applicable.
ORDER			
ORDER	Patient Care		
	Patient Care Patient Position		
		Lying on Left Side	
	Lying on Right Side     Other	Prone	
	Other		
	Medications		
	Medication sentences are per dose. You will need to calculate a tot	al daily dose if needed.	
	Other Medications		
	lidocaine (lidocaine 1% injectable solution)		
	10 mL, locally, inj, ONE TIME, x 12 hr		
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rnysician	Signature:	Date	Time



UMC Health System OUTPATIENT INTERVENTIONAL RADIOLOGY NON-		F	Patient Label Here
	EDATION PLAN Phase: Post-Procedure Orders		
	mase. Post-Procedure Orders		
		N ORDERS	
	Place an "X" in the Orders column to designate orders of choice AN	ID an "x" in the specific or	der detail box(es) where applicable.
ORDER			
	Patient Care		
	Convert IV to INT		
	Discontinue Peripheral Line		
	Patient Activity Up Ad Lib/Activity as Tolerated	Bedrest	
	Bedrest, Bed Position: HOB Flat		
	Vital Signs		
	Per Unit Standards		
	Communication		
	***Code Status must be declared post operatively as the patient has had	a change in the level of car	e***
	Code Status Code Status: Full Code	Code Status: DNR/AND	(Allow Natural Death)
	Code Status: Directive to Physician	Code Status. DINN/AND	
	Medications		
	Medication sentences are per dose. You will need to calculate a tot	al daily dose if needed.	
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	en by Signature:		
Physician	Signature:	Date	Time
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	Outpatient Interventional Radiology Non-Sedation Plan Version: 1	Effective on: 04/15/24	
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SE	UMC Health System UTPATIENT INTERVENTIONAL RADIOLOGY NON- EDATION PLAN Phase: Pre-Procedure Orders	Pati	ent Label Here
	BUVOID		
		N ORDERS	
	Place an "X" in the Orders column to designate orders of choice AN	D an "x" in the specific order	detail box(es) where applicable.
ORDER	ORDER DETAILS		
	Admit/Discharge/Transfer		
	Request for Outpatient Services (Request Outpatient Services)		
	Patient Care		
	Obtain Consent If one is not present on chart today.		
	Pre-Operative Warming Orders ***See Reference Text***		
	Vital Signs		
	Insert Peripheral Line T;N		
	POC by Nursing		
	POC Blood Sugar Check		
	POC Urine Pregnancy		
	POC PT with INR		
	Communication		
	Code Status Code Status: Full Code Code Status: Directive to Physician	Code Status: DNR/AND (Al	llow Natural Death)
	IV Solutions		
	NS IV, 150 mL/hr, x 12 hr		
	Medications		
	Medication sentences are per dose. You will need to calculate a tot	al daily dose if needed.	
	<b>lidocaine topical (lidocaine 4% topical cream)</b> 1 app, topical, cream, Neck, ONE TIME	-	
	Laboratory		
	<b>CBC</b> STAT Outpatient/PACU, T;N, Vendor Bill No		
	<b>CBC with Differential</b> STAT Outpatient/PACU, T;N, Vendor Bill No		
	Basic Metabolic Panel		
	Prothrombin Time with INR STAT Outpatient/PACU, T;N, Vendor Bill No		
	PTT		
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Order Take	en by Signature:	Date	Time

Physician	Signature:	
i nysician	Signature.	



Time

Date

UMC Health System OUTPATIENT INTERVENTIONAL RADIOLOGY NON-		Pa	atient Label Here
OUTPATIENT INTERVENTIONAL RADIOLOGY NON- SEDATION PLAN - Phase: Pre-Procedure Orders			
	PHYSICIA	N ORDERS	
	Place an "X" in the Orders column to designate orders of choice AN	D an "x" in the specific ord	er detail box(es) where applicable.
	Respiratory		
	Oxygen Administration		
		1	
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Physician	Signature:	Date	Time



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OUTPATIENT INTERVENTIONAL RADIOLOGY NO		
SEDATION PLAN - Phase: INTERVENTIONAL RADIOLOGY PROCED PROTOCOL PLAN	URES	
	SICIAN ORDERS	
Place an "X" in the Orders column to designate orders of choic	e AND an "x" in the specific ord	er detail box(es) where applicable.
ORDER ORDER DETAILS		
Patient Care Interventional Radiology Protocol ***Reference Text***		
TO Read Back	Scanned Powerchart	Scanned PharmScan
Order Taken by Signature: Time Time		
Physician Signature:	Date	Time



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## OUTPATIENT INTERVENTIONAL RADIOLOGY NON-SEDATION PLAN - Phase: ALBUMIN PLAN

Patient Label Here

	PHYSICIAN	ORDERS	
	Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.		
ORDER	ORDER DETAILS		
	Medications		
	Medication sentences are per dose. You will need to calculate a total	daily dose if needed.	
	Albumin Unapproved Indications	e site in holding	
	<ul> <li>Hypoalbuminemia/Intravenous nutrient</li> <li>Hypoproteinemic conditions associated with cirrhosis, malabsorption, pro insufficiency and malnutrition</li> <li>Hypovolemia responsive to colloids</li> <li>Ascites responsive to diuretics</li> <li>Major trauma</li> <li>Abdominal compartment syndrome</li> <li>Acute or Chronic pancreatitis</li> </ul>	tein losing enteropathies, ]	pancreatic
	- Acute normovolemic hemodilution in surgery		
	- Ovarian hyperstimulation syndrome	1 g, IVPush, inj, ONE TI	ME, Pre-OP/Post-Op Prophylaxis
	Kyphoplasty		
	For patients with penicillin allergy, administer clindamycin.		
	Ascites/Large volume paracentesis in patients with cirrhosis: 900 mg, IVPB, ivpb, ONE TIME, Infuse over 30 min, Pre-OP/Post-Op P	rophylaxis	
	Nephrostomy Tube		
	<ol> <li>If routine exchange, nothing is required.</li> <li>If patient is already on antibiotics, continue those same antibiotics.</li> <li>If patient shows signs/symptoms of urosepsis such as tachycardia, tachypnea, fever, chills, decreased level of consciousness, and/or high WBC count, and is NOT already on antibiotics, order piperacillin/tazobactam 3.375 g IVPB.</li> <li>piperacillin-tazobactam (piperacillin-tazobactam 3.375 g/50 mL intrave 3.375 g, IVPB, ivpb, ONE TIME, Infuse over 30 min, Pre-OP/Post-Op Pl 50 g, IVPB, ivpb, ONE TIME, Infuse over 2 hr, Ascites/Lrg vol paracente Administer immediately AFTER paracentesis</li> </ol>	<b>nous solution)</b> rophylaxis	
	Plasmapheresis: 1 app, topical, cream, Left Wrist, ONE TIME, Apply after checking Barber For large volume plasma exchange of greater than 20 mL/kg in one session	n or repeated sessions. R	
	plasma removed with the infusion of the same volume of 5% albumin.	3,000 units, intra-arterial	push, inj, ONE TIME
	Radial Access nitroGLYCerin		
	200 mcg, intra-arterial push, inj, ONE TIME     12.5 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Plasmapheresis     25 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Plasmapheresis		
	Spontaneous Bacterial Peritonitis (SBP):	2.5 mg, intra-arterial pus	h, inj, ONE TIME
		1	
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Order Take	en by Signature:	Date	Time
Physician S	Signature:	Date	Time



## OUTPATIENT INTERVENTIONAL RADIOLOGY NON-SEDATION PLAN - Phase: ALBUMIN PLAN

	PHYSICIAN ORDERS
	Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.
ORDER	ORDER DETAILS
	For SBP, place BOTH of the following orders for albumin to be given on Day 1 (Max Dose = 150 g) and Day 3 (Max Dose = 100 g). 2,000 units, IVPush, inj, ONE TIME, Give 30 minutes into the case after verifying with provider that procedure will be ongoing. For Day 1:
	12.5 g, IVPB, ivpb, as needed, PRN hypovolemia, Infuse over 30 min, For LESS THAN OR EQUAL TO 5L paracentesis, Ascites/Lrg vol paracentesis & cirrhosis
	25 g, IVPB, ivpb, as needed, PRN hypovolemia, hr, Infuse over 1 hr, For Paracentesis 5.1L-6.9L, Ascites/Lrg vol paracentesis & cirrhosis
	37.5 g, IVPB, ivpb, as needed, PRN hypovolemia, hr, Infuse over 90 min, For Paracentesis 7.0L-8.9L, Ascites/Lrg vol paracentesis & cirrhosis
	50 g, IVPB, ivpb, as needed, PRN hypovolemia, hr, Infuse over 2 hr, For Paracentesis OVER OR EQUAL to 9L, Ascites/Lrg vol paracentesis & cirrhosis
	Port Placement/Removal
	<ul> <li>gentamicin (gentamicin 80 mg/50 mL irrigation)</li> <li>80 mg, topical, irrigation soln, ONE TIME</li> <li>1.5 g/kg, IVPB, ivpb, ONE TIME, Max Dose = 150 g, Spontaneous Bacterial Peritonitis (SBP)</li> <li>To be given on Day 1. Max dose of 150 g.</li> </ul>
	For Day 3: 10 mL, locally, inj, ONE TIME
	ceFAZolin □ 1 g, IVPush, inj, ONE TIME, Pre-OP/Post-Op Prophylaxis 1 g/kg, IVPB, ivpb, ONE TIME, Max Dose = 100 g, Spontaneous Bacterial Peritonitis (SBP) To be given on Day 3. Max dose of 100 g.
	For patients with penicillin allergy, administer clindamycin.
	For DIAGNOSIS of HRS - Lack of improvement in renal function after stopping diuretics and administration of albumin 1 g/ kg (Max Dose = 100 g) daily for two consecutive days. 900 mg, IVPB, ivpb, ONE TIME, Infuse over 30 min, Pre-OP/Post-Op Prophylaxis
	Sphenopalatine Ganglion Block
	<pre>oxymetazoline nasal (oxymetazoline 0.05% nasal spray)</pre>
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## OUTPATIENT INTERVENTIONAL RADIOLOGY NON-SEDATION PLAN - Phase: ALBUMIN PLAN

	PHYSICIAN ORDERS				
	Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.				
ORDER	ORDER DETAILS				
		For TREATMENT of Type I HRS - Beginning on Day 3, administer albumin 25% 25-50 g daily. Octreotide and midodrine should be ordered concomitantly with albumin. Stop albumin when octreotide sportage, inductrine same sportage, @ah EreitMeter.			drine
	<ul> <li>50 mL, AsDir, soln, ONE TIME, 2-3 mL to be used during procedure</li> <li>25 g, IVPB, ivpb, q24h, Infuse over 1 hr, Type I Hepatorenal Syndro For Treatment of Type I HRS - Beginning on Day 3, administer albu ordered concomitantly with albumin. Stop albumin when octreotide</li> <li>50 g, IVPB, ivpb, q24h, Infuse over 2 hr, Type I Hepatorenal Syndro For Treatment of Type I HRS - Beginning on Day 3, administer albu ordered concomitantly with albumin. Stop albumin when octreotide</li> </ul>	ome (H umin 2 e and n ome (H umin 2	5% 25-50 g daily. Octr nidodrine are no longer IRS) 5% 25-50 g daily. Octr	r needed. reotide and midod	
	Major Hepatic Resection (greater than 40% resected):				
	May give in patients with serum albumin less than 2.5 g/dL, if crystalloids alone fail to achieve adequate intravascular volume. May give daily until albumin is greater than or equal to 2.5 g/dL (up tog4 NAR) with, inj, ONE TIME, Pre-OP/Post-Op Prophylaxis				
	TIPS Procedure	-			
	For patients with penicillin allergy, administer clindamycin + gentamicin. 25 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Major Hepatic Resection (>40% resected)				
	Shock 900 mg, IVPB, ivpb, ONE TIME, Infuse over 30 min, Pre-OP/Post-C	Op Pro	phylaxis		
	May use albumin after 4 L or more of crystalloid have been administered without desired response. ☐ 5 mg/kg, IVPB, ivpb, ONE TIME, Infuse over 60 min, Pre-OP/Post-Op Prophylaxis Dose based on Ideal Body Weight (IBW). If Actual Body Weight (ABW) is less than IBW then use ABW. IBW: Males: 50 Kg + (2.3 * every inch of height > 60") Females: 45.5 Kg + (2.3 * every inch of height > 60")				
	Dose based on DOSING weight (DW) if ABW is >120% of IBW. DW = IBW + 0.4(ABW-IBW)				
	Y-90 Injection/TACE/Bland Embolization				
	dexAMETHasone 10 mg, IVPush, inj, ONE TIME		12.5 g, IVPB, ivpb, ON	IE TIME, Infuse o	ver 1 hr, Shock
	Acute Nephrosis		50 mg, IVPush, inj, ON		
	Approved for use after failure of diuretic alone.		8 mg, IVPush, soln, Ol	NE TIME	
	cefTRIAXone				
	☐ 1 g, IVPush, inj, ONE TIME, Pre-OP/Post-Op Prophylaxis ☐ 25 g, IVPB, ivpb, q24h, x 7 days, Infuse over 1 hr, Acute Nephrosis	ц з			
	Acute Lung Injury (ALI)/Acute Respiratory Distress Syndrome (ARDS)	)	500 mg, PO, tab, ONE	TIME	
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Physician Signature:			Date	Time	



UMC Health System		Patient Label Here		
OUTPATIENT INTERVENTIONAL RADIOLOGY NON SEDATION PLAN - Phase: ALBUMIN PLAN				
	PHYSICIA	N ORDERS		
	Place an "X" in the Orders column to designate orders of choice AN	D an "x" in the specific order det	ail box(es) where applicable.	
ORDER	ORDER DETAILS			
	The combination of albumin and diuretics may be considered in patients with hypo-oncotic ALI/ARDS. May give up to 72 hours. 100 mg, PO, cap, ONE TIME traMADol			
	50 mg, PO, tab, ONE TIME	25 g, IVPB, ivpb, q8h, x 3 dose	, Infuse over 1 hr, ALI/ARDS	
	Cerebral ischemia or hemorrhage as part of triple H therapy	IV, 150 mL/hr		
	Crystalloid and colloid may be used to maintain normovolemia or hyperv	elemia as follows:		
	Aneurysmal Subarachnoid Hemorrhage (SAH): Total fluids should be adjusted to maintain target CVP of 6 to 8 to decrease risk of vasospasm. If delayed vasospasm occurs, hypervolemia should be induced to maintain CVP goal of 8 to 12.			
	For acute ischemic stroke or TIA, use albumin if there is evidence of flow	failure.		
	albumin human (albumin human 5% intravenous solution) 12.5 g, IVPB, ivpb, q2h, PRN other, CV ischemia/hemorrhage- triple H therapy To be administered as instructed by provider for maintaining volume status.			
	Cardiac Surgery Postoperative Volume Resuscitation			
	Replace volume as clinically indicated with 5% albumin in early post-op period (up to 3 hrs). If large volumes are required, change to normal saline after 1,500 mL of albumin have been given.			
	albumin human (albumin human 5% intravenous solution) 12.5 g, IVPB, ivpb, q2h, PRN hypovolemia, Card Surg (post-op volume resuscitation) For volume up to mL			
	Thermal Injury         Crystalloid solutions should be used for initial fluid resuscitation (within the first 24 hours). Colloids may be			
	administered in conjunction with crystalloids if burn is greater than 50% BSA, 24 hours have passed since the burn occurrence, AND hypovolemia has not corrected with crystalloid alone. Initial dose of 25 grams of albumin (500 mL of 5% solution) is recommended; May be repeated one time.			
	albumin human (albumin human 5% intravenous solution)			
	Dialysis associated hypotension			
	Albumin should only be used if fluid bolus fails or is contraindicated.			
	albumin human (albumin human 25% intravenous solution)         12.5 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Dialysis associated hypotension         25 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Dialysis associated hypotension         Other Indications         If albumin is needed for an indication other than those listed, please identify it within the order comments field for indication on the order.         albumin human (albumin human 5% intravenous solution)         12.5 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Other         25 g, IVPB, ivpb, ONE TIME, Infuse over 1 hr, Other			
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Order Take	n by Signature:	Date	Time	
Physician	Signature:	Date	Time	



UMC Health System OUTPATIENT INTERVENTIONAL RADIOLOGY NON- SEDATION PLAN - Phase: ALBUMIN PLAN		Patient Label Here	
	PHYSICIA	N ORDERS	
	Place an "X" in the Orders column to designate orders of choice AN	D an "x" in the specific orde	r detail box(es) where applicable.
ORDER	ORDER DETAILS		
	albumin human (albumin human 25% intravenous solution)	25 g, IVPB, ivpb, ONE TIM	1E, Infuse over 1 hr, Other
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## OUTPATIENT INTERVENTIONAL RADIOLOGY NON-SEDATION PLAN - Phase: INTERVENTIONAL RADIOLOGY PROCEDURES PROTOCOL PLAN

	PHYSICIAN ORDERS			
	Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.			
ORDER	ORDER DETAILS			
	Respiratory			
	Lung Biopsy			
	Oxygen Administration 2 L/min, Via: Nasal cannula, Upon Arrival to Pre Op until 2 Hour Post of	chest x-ray completed		
	Continue Nasal Cannula @ 2L post op if NO pneumo until 2hr CXR com	pleted		
	Place face mask on patient during and post biopsy			
	Oxygen Administration 100 % O2, Via: Nonrebreather mask, for pneumothorax until 2-hour po	ost chest x-ray is completed		
	IF PT RECEIVES CHEST TUBE: Chest tube should be connected to -20cmH2O suction and pt will be admitted at provider discretion			
	Maintain Chest Tube			
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Order Take	en by Signature:	Date	Time	
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