

**EST. L.O.S 96 HOURS HOME
72 HOURS REHABILITATION FACILITY**

**HOSPITAL FOR SPECIAL SURGERY
CLINICAL PATHWAY: TOTAL KNEE REPLACEMENT**

CARE DAY/PLACE	PRE-HOSPITAL/ P.S.S.	Pre-op Holding Area	OR Time	Post op to 24 Hours	24- to 48 Hours	48 to 72 Hours	72 TO 96 Hours	D/C	OUTCOME	
Consults/ Assessments	Medical Clearance Preadmission Patient Database Case Management Discharge plan & L.O.S. determined	H& P Orthopedic Exam Review Preadmission Data Anesthesia Consents Signed Health Care Proxy	Anesthesia Surgery	Case Manager Assessment/initiation Pain Service Pastoral Care(if requested) Nutrition Screen	Reassess need for home care/rehab/extended care/placement/counseling	Finalize D/C to rehab plan/transportation with patient, family, team	Finalize D/C to home Plan/transportation with patient, family, team	Discharge home/rehab facility	The D/C environment is adequately prepared. The patient /family verbalize knowledge of recovery goals.	
Diagnostic	UA/C&S CXR, CBC, BMP, PT, PTT, Type & Screen, EKG	Pregnancy testing		D/C antibiotic	BMP, CBC INR PT daily if on Coumadin→	BMP, CBC →	BMP, CBC →	→		
Medication	Check allergies. Review current meds	Administer Decadron & Mobic pre-op unless contraindicated by physician conducting medical clearance							Patient/family knowledgeable about D/C meds. Patient verbalized adequate pain control with D/C analgesia.	
			Administer Zofran in OR							
		Initiate medication reconciliation tool	→							
			Antibiotic within 1 hour of incision and continue x 24 hours.							
			Pain IM or PCA Initiate weaning to p.o DVT Prophylaxis → ASA or Coumadin Routine Meds, PRN →			D/C PCA by 24-48 hours				
Nutrition	N.P.O 8 hrs prior to surgery.			N.P.O → clear liquid	Progress to regular as tolerated.	→	→	→	Digests regular diet. Free of abdominal distention & bowel sounds active.	
Treatment Plan	Autologous Blood Donation	Initiate O.R. Prep		Initiate MD Orders	Review & clarify discharge Teaching	→	→	→	Vital signs stable	
	Interdisciplinary Pre-op TKR Education:									NV stable
	• Enema									
	• Exercises									
	• Pain Management									
	• Equipment/Treatments									
	• Pre/Postoperative planning									
• Operative Goals										
• L.O.S										
Start pre-op flow sheet	Complete pre-op flow sheet		<u>Initiate Standard Orders:</u>						<u>Achieved functional milestones for D/C home:</u>	
Discharge teaching									• independent with all transfers	
Pre-hospitalization home pt visit (5 boroughs region only)									• independent amb. w/ appropriate assistive device	
Initiate appropriate interdisciplinary plan of care & interdisciplinary teaching record.				Arthroplasty Adult Patient Post-Op Orders					• independent stair climbing if needed	
									• independent w/ home exercise program	
									• Patient/family expresses understanding of D/C instructions	

⚡ **Bolded points reflect critical steps in patient's progression in clinical pathway**

***Includes: Unilateral Primary or Revision Total Knee Replacements**

**** Jordan Splint will be worn based on availability and clinical assessment of Physical Therapist.**

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				Acute Pain Service/Adult					
				Initiate Nursing Protocols					
				• Management of the patient at high risk for falls.					
				• Management of the patient at high risk/actual alteration in skin integrity					
				• Medication Management					
				Management of the patient with high risk for peripheral neurovascular dysfunction.					
				• Management of a patient using patient controlled analgesia.					
				• Management of the postoperative patient undergoing orthopedic surgery.					
				• Management of the patient in the immediate postoperative phase.					
				• **initiate PT dangle/stand with Jordan splint					
Continue and individualize protocols		• High chair/OOB for meals							
Instruct therapeutic exercises, range of motion (flexion and extension) and proper positioning.		• Bathroom toileting							
Patient may dangle with nursing if appropriate after PT session.	Physical Therapy-TKR Protocol continued.	Progressive ambulation with appropriate assistive device.	Progressive ambulation with appropriate assistive device	Progressive ambulation with appropriate assistive device.					
			Review home exercise program, passive extension, range of motion, strengthening program	Review instructions for home exercise program					

Revisions 11/16/06, 12/29/06, 3/16/07, 4/19/07, 5/31/07, 6/13/07, 7/17/07, 8/1/07, 9/12/07, 9/14/07, 5/27/08

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