

This pathway represents a general guideline for patient care and progress. Due to individual needs, progress along this pathway will vary from patient to patient, and some patients’ care may differ from that specified on the pathway.

Patient Care Pathway for Liver Transplant Recipient

	Evaluation Phase	Before Surgery	Operative Day After Surgery	Post-Op Day 1	Post-Op Day 2	Post-op Day 3	Post-op Day 4	Post-Op Day 5	Post-Op Day 6 Discharge Day
Goals	<ul style="list-style-type: none">Determine supports for patient and familyDetermine if patient is a candidate.	<ul style="list-style-type: none">Determine that patient is well-informed and prepared for surgeryPatient will understand the process and responsibilities and discharge plan	<ul style="list-style-type: none">Patient returns to the Transplant Unit on Blake 6 post op	<ul style="list-style-type: none">Advance diet as toleratedPatient teaching	<ul style="list-style-type: none">OOB working with physical therapyPatient teaching	<ul style="list-style-type: none">Patient will return demonstration about new meds and how to take themPatient will demonstrate infection preventionPatient will demonstrate ability to record I&O	<ul style="list-style-type: none">Stay out of bed as much as possible.Patient will know how to prevent infections & identify rejection symptomsLong-term activity restrictions will be planned for	<ul style="list-style-type: none">Patient will learn about the Outpatient ClinicAsk any final questions Patient may have	<ul style="list-style-type: none">Discharge teaching sheets reviewed“Please know that you can call us anytime day or night with more questions.” <p>Phone: 617-724-8610 617-726-5277</p>
Consults & Treatments	<ul style="list-style-type: none">Patient meets with Financial coordinatorDiscussion with hepatologistsA cardiac evaluation if neededSupport groupsPsychiatric or Psychological counseling if needed	<ul style="list-style-type: none">Transplant Resident Exam/consentAnesthesiologist exam/consentAdmission on the day of surgeryElastic stockings will be worn	<ul style="list-style-type: none">Intravenous (IV) fluidsPatient may remain intubated determined by anesthesia and surgical teamUrinary catheter careFrequent vital signs/cardiac monitoringBreathing & coughing exercises if extubatedWound dressing careDrain care	<ul style="list-style-type: none">IV fluidsCardiac monitor/oxygen removed (if able)Incentive spirometryWound dressing removed and left open to airContinue drain careVital signs, fluid & urine monitoring	<ul style="list-style-type: none">IV fluids stoppedWound checkDrain careVital signsRN checks your record of I & OPhysical therapy , as needed	<ul style="list-style-type: none">Wound checkDrain careVital signsRN checks your record of I & OPhysical therapy , as needed	<ul style="list-style-type: none">Wound checkDrain removed if ultrasound negative & output under 30 ccVital signsCheck record of I & O	<ul style="list-style-type: none">Wound checkDrain removed, if not already doneVital signsCheck record of I & ORemove urinary catheter if not already doneAssess for rejection	<ul style="list-style-type: none">We will check for symptoms of rejection and treat if necessaryVital signs will be takenDischarge if appropriate
Tests	<ul style="list-style-type: none">Blood samplesChest X-RayElectrocardiogram (EKG)Possible cardiac studies	<ul style="list-style-type: none">Blood samplesChest x-rayECG	<ul style="list-style-type: none">Chem 10, liver panel, CBCUltrasound post op	<ul style="list-style-type: none">Chem 10, liver panel, CBCUltrasound may be required	<ul style="list-style-type: none">Blood samplesUrine cultureJP drain culture		<ul style="list-style-type: none">Blood samplesUltrasound	<ul style="list-style-type: none">Blood samplesUrine cultureUltrasound if needed	<ul style="list-style-type: none">Multiple blood samplesUrine culture
Medications	<ul style="list-style-type: none">Determine which pharmacy patient will use for medications at discharge	<ul style="list-style-type: none">Immunosuppression will be given once or twice before the surgery	<ul style="list-style-type: none">ImmunosuppressionPain medicationMedication teaching if appropriate	<ul style="list-style-type: none">ImmunosuppressionPain medication	<ul style="list-style-type: none">ImmunosuppressionPain medication as needed	<ul style="list-style-type: none">ImmunosuppressionPain medication as neededLaxative if needed	<ul style="list-style-type: none">ImmunosuppressionPain medication as needed	<ul style="list-style-type: none">ImmunosuppressionPain medication as needed	<ul style="list-style-type: none">Patient will take medications as directed
Diet/Fluids		<ul style="list-style-type: none">Patient is NPO	<ul style="list-style-type: none">NPO except for sips and medications	<ul style="list-style-type: none">Sips of clear liquidsIntravenous fluids will continue	<ul style="list-style-type: none">Advance from a liquid to a regular diet as tolerated	<ul style="list-style-type: none">Regular diet, but no added salt to foods			
Activity			<ul style="list-style-type: none">Skin careFrequent repositioningElastic stockings will remain onOOB as soon as possible	<ul style="list-style-type: none">Patient OOB and walking as much as possibleAssist with ADLsDaily evening weights	<ul style="list-style-type: none">Walk as much as possibleAssist with ADL's	<ul style="list-style-type: none">Patient walking independentlyPatient will perform own ADIs with help (i.e., someone to wash hard-to-reach areas like back, feet)	<ul style="list-style-type: none">Walk independentlyComplete morning routine independently	<ul style="list-style-type: none">Walk in halls oftenShower	<ul style="list-style-type: none">Continue to be active within any restrictions patient may have
Communication & Patient/Family Education	<ul style="list-style-type: none">meet a transplant recipient if patient wishesA family meeting will be arranged to discuss surgeryPatient will receive written informationPatient will be given the Transplant Teaching Book	<ul style="list-style-type: none">Ensure that patient has someone to help them at home upon hospital discharge (Post-Op day 6)	<ul style="list-style-type: none">Chart updatesContinue to inform family of progressMedication teaching to patient and familyPost op surgical care teaching to patient and family	<ul style="list-style-type: none">A medication box madeContinue medication teachingReview of the Transplant Teaching Book	<ul style="list-style-type: none">Continue medication teaching	<ul style="list-style-type: none">Patient will:Record I&OWeigh self (4-8 pm)Take own meds with nurseDemonstrate knowledge about infection prevention & rejection symptomsReview diet with dietitianDiscuss lifestyle changes	<ul style="list-style-type: none">Record I&OWeigh self (4-8 pm)Pour meds, review with nurseReview rejection/infection symptomsReview activity instructions	<ul style="list-style-type: none">Record I&OWeigh self (4-8 pm)Pour meds, review with nurseLearn about our outpatient clinic	<ul style="list-style-type: none">Call the clinic 617-726-5277 or unit 617-724-8610 with any symptoms or questions patient may have, anytime (24 hours/day)
Social Service	<ul style="list-style-type: none">The Transplant Coordinator and Social Worker will help identify any issues that may affect transplantation		<ul style="list-style-type: none">Emotional support will be provided to patient and patients family		<ul style="list-style-type: none">Social Worker will address any needs	<ul style="list-style-type: none">Social Worker will verify housing, transportation, insurance issues			<ul style="list-style-type: none">Social Worker will finalize issues of housing, transportation, or insurance that we can help with
Case Management & Discharge Planning	<ul style="list-style-type: none">The Transplant Coordinator will be in contact with patients PCP and/or hepatologist.Determine patient educational needs and supports			<ul style="list-style-type: none">The case manager will meet with patient.	<ul style="list-style-type: none">insurance policy will be reviewed for medication coverage	<ul style="list-style-type: none">Need for Visiting Nurse, home IV therapy, or rehabilitation will be consideredPatient will receive a discharge packet from nurse			<ul style="list-style-type: none">Patient will receive blood work slips, instructions & prescriptionsPatient will need to get a referral form from primary care doctor for each follow-up visit