



Kidney Transplant Back Table Preparation

These milestones are assumed to occur under the auspices of the appropriate, attending supervision.

This form is for your records only, program directors should submit an online completed milestone assessment every 6 months during each individual fellows training. Forms should be submitted online by following the link below:

[ASTS Fellow Assessment Operative Milestones](#)

Fellow Name:

Program:

Date:

Program Director:

I have discussed this assessment with the fellow and there is mutual agreement of this assessment

Signature of Evaluating Administrator:

Signature of Program Director:

Month of Assessment ☐ 6 months ☐ 12 months ☐ 18 months ☐ 24 months

☐ No Exposure

☐ Level 1: Can describe all steps of back table preparation of a right or left kidney allograft for transplantation including how to address common variants (multiple arteries, veins or double ureter)

☐ Level 2: Can, with senior assistance, perform a safe back table prep of a straightforward right or left kidney allograft

☐ Level 3: Can independently perform a back-table preparation of a straightforward kidney allograft, and with minimal assistance, perform extensive ex vivo back table arterial or venous reconstruction

☐ Level 4: Can independently perform a complex back table preparation including pediatric en bloc kidney transplants, ex vivo arterial or venous reconstruction

☐ Level 5: Can successfully lead a junior trainee through a back-table preparation of a kidney allograft

Not for submission – forms should be submitted online only



Kidney Transplant

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☐ No Exposure

☐ Level 1: Can accurately describe the steps of a kidney transplant including technical aspects and decision making involved in the incision, exposure, and implantation and wound closure, and can effectively assist for all parts of the procedure

☐ Level 2: Can perform incision, exposure, vascular and ureteral anastomoses of a straightforward kidney transplant with assistance of attending or senior fellow

☐ Level 3: Can perform incision, expose vessels, and perform vascular and ureteral anastomoses independently for a straightforward kidney transplant

☐ Level 4: Can perform incision, expose vessels independently, with difficult body habitus or scarring, and then perform implantation with minimal attending assistance

☐ Level 5: Can act as teaching assistant with a mid-level, senior surgical resident, or junior fellow through an entire kidney transplant, with minimal attending assistance

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Laparoscopic Donor Nephrectomy

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Date:

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Signature of Program Director:

Month of Assessment ☐ 6 months ☐ 12 months ☐ 18 months ☐ 24 months

☐ No Exposure

☐ Level 1: Can describe the steps, including technical aspects and important decision making, for safe conduct of laparoscopic donor nephrectomy

☐ Level 2: Can effectively first assist attending performing lap donor nephrectomy

☐ Level 3: Can perform significant parts of a lap donor nephrectomy with assistance from an attending

☐ Level 4: Can perform an entire laparoscopic donor nephrectomy with assistance from an attending.

☐ Level 5: Can perform entire laparoscopic donor nephrectomy with assistance from a resident, mid-level provider, or junior fellow, with minimal attending assistance

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Liver Transplant Back-Table Surgery

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Program:

Date:

Program Director:

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Signature of Evaluating Administrator:

Signature of Program Director:

Month of Assessment ☐ 6 months ☐ 12 months ☐ 18 months ☐ 24 months

☐ No Exposure

☐ Level 1: Can describe the steps for a back-table preparation of liver allograft including technical aspects and important decision making considerations

☐ Level 2: Can effectively first assist an attending or senior fellow in back table prep for liver allograft

☐ Level 3: Can effectively prepare liver allograft for transplantation with assistance from an attending surgeon or senior fellow

☐ Level 4: Can effectively prepare a straightforward liver allograft for transplantation with assistance of resident, mid-level provider, or junior fellow

☐ Level 5: Can effectively and independently perform complex liver back table preparations including arterial reconstructions, preparing split liver for transplantation, and separate liver from pancreas allograft, with minimal attending assistance

Not for submission – forms should be submitted online only



Liver Transplantation

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Fellow Name:

Program:

Date:

Program Director:

I have discussed this assessment with the fellow and there is mutual agreement of this assessment

Signature of Evaluating Administrator:

Signature of Program Director:

Month of Assessment ☐ 6 months ☐ 12 months ☐ 18 months ☐ 24 months

☐ No Exposure

☐ Level 1: Can describe all the steps of a liver transplant including technical considerations and important decision making aspects, including how to deal with aberrant arterial anatomy, portal vein thrombosis, and unusable recipient bile duct anatomy

☐ Level 2: Can effectively and competently first assist an attending in a liver transplant

☐ Level 3: Can perform key parts of the hepatectomy and perform all or parts of all vascular and bile duct anastomoses with assistance from an attending

☐ Level 4: Can perform entire hepatectomy and act as primary surgeon for a straightforward liver transplant with assistance from another attending

☐ Level 5: Can perform difficult hepatectomy (re-do abdomen) in high MELD patient, and perform complex liver transplant as primary surgeon, with minimal attending assistance

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Deceased Donor Multi-Organ Procurement

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Program:

Date:

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Signature of Evaluating Administrator:

Signature of Program Director:

Month of Assessment ☐ 6 months ☐ 12 months ☐ 18 months ☐ 24 months

☐ No Exposure

☐ Level 1: Can describe all steps of a multi-organ procurement including liver/kidney as well as liver/kidney/pancreas

☐ Level 2: Can perform liver/kidney procurement with more senior assistance

☐ Level 3: Can perform liver/kidney/pancreas procurement with senior assistance

☐ Level 4: Can perform liver/kidney procurement independently with more junior assistance (i.e. midlevel, or surgery resident)

☐ Level 5: Can perform multi-organ procurement including pancreas and act as teaching assistant to more junior level trainees (i.e. surgery residents, mid-level, junior fellow) performing the operation with minimal attending assistance

Not for submission – forms should be submitted online only