



Entrustable Professional Activities

EPA 1 For Pediatric Transplant Hepatology

EPA 1: Care for Infants, Children, and Adolescents Who are Pre-, Peri, and Post-Liver Transplant

Supervision Scale for This EPA

1. Trusted to observe only
2. Trusted to execute with direct supervision and coaching
3. Trusted to execute with indirect supervision and discussion of information conveyed for most simple and some complex cases
4. Trusted to execute with indirect supervision but may require discussion of information conveyed for a few complex cases
5. Trusted to execute without supervision

Description of the Activity

Practicing pediatric transplant hepatologists must be trained to care for children and adolescents who are suffering from end-stage hepatobiliary disease requiring liver transplantation. In addition, transplant hepatologists must possess an in-depth familiarity with short- and long-term management of pediatric transplant recipients.

The specific functions which define this EPA include:

1. Knowing the problems associated with end stage liver disease
2. Knowing indications and strategies for liver transplantation and recognizing absolute and relative contraindications to transplant
3. Working within an interdisciplinary team to provide psychosocial evaluation of candidates, recipients, and their families
4. Performing the primary evaluation, presentation, and discussion of potential liver transplant candidates for consideration by a multidisciplinary board
5. Knowing and following the current UNOS allocation policies
6. Understanding and adhering to ethical considerations related to liver transplant donors
7. Managing patients that receive technical variant grafts including living donor grafts, left lobe grafts, left lateral segment grafts or living donor grafts
8. Knowing and recognizing indications for emergent re-operation or re-transplantation
9. Knowing and managing peri-transplant issues
10. Managing post-transplant immunosuppression, recognizing complications of immunosuppressive therapy and identifying intervention strategies
11. Developing and maintaining an up-to-date knowledge base in transplant immunology, including blood group



Entrustable Professional Activities

EPA 1 For Pediatric Transplant Hepatology

matching, histocompatibility, and tissue typing

12. Performing and interpreting all medical, diagnostic, and surgical procedures considered essential for the area of practice
13. Knowing and recognizing when to perform allograft biopsies and how to interpret liver transplant biopsy specimens as well as indications for IR ultrasound guided biopsies

Judicious Mapping to Domains of Competence

- ✓ Patient Care
Medical Knowledge
- ✓ Practice-Based Learning and Improvement
Interpersonal and Communication Skills
Professionalism
- ✓ Systems-Based Practice
- ✓ Personal and Professional Development

Competencies Within Each Domain Critical to Entrustment Decisions*

PC 2:	Organize and prioritize responsibilities to provide patient care that is safe, effective, and efficient
PC 7:	Develop and carry out management plans
PC 8:	Prescribe and perform all medical procedures
PBLI 10:	Take primary responsibility for lifelong learning to improve knowledge, skills, and practice performance through familiarity with general and experience-specific goals and objectives and attendance at conferences
SBP 5:	Work in interprofessional teams to enhance patient safety and improve patient care quality
PPD 6:	Provide leadership that enhances team functioning, the learning environment and/or health care system/environment with the ultimate intent of improving care of patients

**Based on original Pediatrics Subspecialty Milestones ©2015 ACGME/ABP. All rights reserved.*