EPA 3: Care for Infants, Children, and Adolescents with Acute and Chronic Biliary/Cholestatic Diseases

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 have acute and chronic biliary/cholestatic diseases. Pediatric transplant hepatologists need to possess an in-depth familiarity of acute and chronic management including disease processes, presentations, treatment, and transition of care.

The specific functions which define this EPA include:

1. Knowing and applying the epidemiology, pathophysiology, differential diagnosis, workup, natural history, in managing neonatal cholestasis
2. Knowing and applying the epidemiology, pathophysiology, differential diagnosis, workup, natural history in managing children and adolescents with suspected acute and chronic biliary/cholestatic diseases
3. Knowing the role of liver biopsy, radiologic studies, ERCP, and genetic studies for biliary/cholestatic diseases
4. Interpreting and applying basic/translational and clinical research and current clinical guidelines in treatment of children and adolescents with acute and chronic biliary/cholestatic diseases
5. Recognizing when transplant should be considered for biliary/cholestatic diseases of the neonate, child, and adolescent
6. Educating parents and children on biliary/cholestatic disease including cause, treatment and clinical course
7. Leading, directing, and coordinating care for children/adolescents with biliary/cholestatic diseases within the medical system and the community

Judicious Mapping to Domains of Competence

✓ Patient Care
✓ Medical Knowledge
Entrustable Professional Activities
EPA 3 for Pediatric Transplant Hepatology

- 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 3: | Provide transfer of care that ensures seamless transitions |
| PC 6: | Make informed diagnostic and therapeutic decisions that result in optimal clinical judgment |
| PC 7: | Develop and carry out management plans |
| PBLI 6: | Locate, appraise, and assimilate evidence from scientific studies related to their patient’s health problems |
| PBLI 9: | Participate in the education of patients, families, students, residents, and other health professionals |
| ICS 4: | Work effectively as a member or leader of a health care team or other professional group |

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