



# Transplant Nursing Competency: One Pediatric Transplant Center's Solution

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## Purpose

- Providing and maintaining nursing competency for the care of the transplant patient is necessary from both an education and regulatory perspective
- A literature review produced many articles about education for recipients, but there was little focus on education for staff nurses
- A computerized system was utilized as a competency tool.
- The purpose of this competency is to provide a standardized solid organ transplant curriculum for our five program pediatric solid organ transplant center (heart, lung, liver, kidney & intestine/multivisceral) in a large metropolitan hospital

## Method

- Clinicians from each specialized area were given the task of developing a learning module
- This module had to be appropriate for all levels of nurses (novice to expert)
- Users were required to pass a test in order to document competency

Module Topics	Objectives
Regulatory Requirements	<ol style="list-style-type: none"> <li>1. Define the purpose of the Pediatric Transplant Center.</li> <li>2. Identify resources when caring for the organ transplant patient.</li> <li>3. List the types of organ transplant performed.</li> <li>4. Describe the complications associated with organ transplants.</li> </ol>
Donor Confidentiality	
Types & Indications for Transplant	
Basic Immunosuppression	
Nursing Considerations	
Complications	
Resources	

## Results

- A retrospective review of computerized results between 5/1/09 - 4/30/10 showed a total of 780 nurses completed the course 1,021 times
- These individuals attempted the course 1,782 times, meaning that some users failed and needed to repeat the test

## Conclusion

- Because of requirements by federal accreditors (The Center for Medicare and Medicaid Services), nurses who care for transplant patients must maintain baseline and routine competency
- Through this computerized Learning Management System (LMS) program, we found an opportunity to improve both competency documentation and education for nursing staff
- This competency is reviewed and updated annually

