



**NEW JERSEY
MEDICAL SCHOOL**

University of Medicine & Dentistry of New Jersey

Department of Anesthesiology

Hepatobiliary Objectives:

Knowledge	Tool	Criteria
1. Physiologic changes common to patients in hepatic failure	a. Chart Stimulated Recall (CSR) b. Exam	a. Three encounters, to the satisfaction of the Director of Hepatobiliary Anesthesia (DOHBA) b. Score $\geq 80\%$
2. Stages of the procedure and problems encountered in each stage	As above	As above
3. Problems encountered during reperfusion and their treatment	As above; evaluation of live performance	As above
4. Indications and appropriate use of -venous bypass	As above	As above
5. Effects of IV and inhalational agents on the liver	Exam	Score $\geq 80\%$
6. Indications for and risks of invasive monitoring, with emphasis on the special concerns of the patient with advanced liver disease	CSR	Three patients, to the satisfaction of the DOHBA

Patient Care	Tool	Criteria
1. Perform thorough pre-operative evaluation, with emphasis on the hepatobiliary system and informed consent.	a. Presentation and discussion with DOHBA or his designee (CSR) b. Evaluation of live performance, utilizing checklist criteria for components of informed consent	a. 3 patients in Transplant Clinic b. 3 patients immediately pre-transplant c. 3 patients for Liver Resection All to the satisfaction of the DOHBA
2. Formulate and effectively implement anesthetic plan	Presentation and discussion with DOHBA (CSR)	As above
3. Properly set up OR in an organized and timely fashion	a. Checklist b. Evaluation of live performance	a. $>95\%$ accuracy by the final week of the rotation b. Patient in OR within ten minutes from reaching holding area by the final week of rotation
4. Timely and effective placement of invasive monitors and bypass catheters	Evaluation of live performance	Three patients; ready for surgeon within 30 minutes of admission to OR

5. Appropriately use and interpret information from invasive monitors	Evaluation of live performance	Three cases, to the satisfaction of the supervising attending
6. Safely transport patients to PACU/SICU with appropriate monitoring	Evaluation of live performance	Three cases, to the satisfaction of the supervising attending

Professionalism	Tool	Criteria
1. Be available when on call and arrive at or before time specified by attending or his designee	Attendance	a. No unexcused absences b. Answer calls within 15 minutes
2. Proactively participate in case	Evaluation of live performance	Satisfaction of DOHBA

Interpersonal and Communication Skills	Tool	Criteria
1. Effectively communicate with anesthesia team members, surgeons, nurses, and perfusionist	Survey	Satisfactory rating or greater