Medical Quality Control Development

William S. Barry, MD, MPH

Past Status Evaluations

- Audits of Center activities
- Professional experience and availability
- Life saving capabilities
 - Equipment
 - Training
- Health promotion
- Health threat awareness
- Other activities

Past Efforts

- Non-specific guidelines to NPR Handbook
 - Development of Center/Facility policies and procedures
- Training in Advanced Cardiac Life Support Capability
- Daily equipment maintenance / medication checks
- Documentation and information to patients
- Interaction with environmental health, safety, first responders/emergency preparedness
- Infection control efforts
- Focus on quality improvement
- Catastrophic Incidence Response Preparation

Current Efforts

- Credentialing Documentation
- Certification Training
 - CPR
 - ACLS
 - MRO
- Life Saving Capability
 - Defibrillators/Automatic External Defibrillators (AED)
 - Medications/oxygen
 - Team interactions

Current Efforts

- NASA Requirements
- Statement of Work
- Documentation
- Electronic Health Record System (EHRS)
- Quality improvement planning
- Continued health maintenance/improvement
- Confidentiality

Future Efforts

- Credentialing
 - Civil Servant Physicians
- Privileging
- NASA Medical Quality Control Requirements
- Center/Facility specific medical quality control plan
- Incorporation as Electronic Health Record System (EHRS) input consistency
- New test equipment for EHRS automated input
- Continuing improvement efforts
- Continuing Health Improvement