
Technology and Equipment Committee
May 30, 2018
Recommendations to the N. C. State Health Coordinating Council

The Technology and Equipment Committee met once on May 9, 2018.

The topics reviewed and discussed included:

- Current policies, assumptions, and methodologies for Lithotripsy, Gamma Knife, Linear Accelerators, Positron Emission Tomography (PET) Scanners, Magnetic Resonance Imaging (MRI) Scanners and Cardiac Catheterization Equipment for the Proposed 2018 State Medical Facilities Plan (SMFP);
- Preliminary drafts of need projections generated by the standard methodologies; and
- Recommendations regarding the Prostate Health Center demonstration project.

The following is an overview of the Committee's recommendations for consideration by the North Carolina State Health Coordinating Council (SHCC) in preparation for Chapter 9 of the Proposed 2019 Plan. This report's organization is by equipment and aligns with the organization of the chapter.

No petitions or comments were received on any section of Chapter 9.

Lithotripsy

- Application of the methodology based on data and information currently available results in **no draft need determinations** at this time. Some data is still outstanding, but its inclusion is not expected to affect the need determination.

Gamma Knife

- Based on data and information currently available, **no draft need determinations** have been identified at this time.

Linear Accelerators

- Application of the methodology based on data and information currently available results in **no draft need determinations** at this time.
- The Committee discussed the evaluation of the Prostate Health Demonstration project and staff recommendations regarding the demonstration. The demonstration project authorized establishment of a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men. The Prostate Health Center was acquired by UNC Rex Health Care before the demonstration was scheduled to be completed. UNC evaluated the demonstration to determine whether the Prostate Health Center was able to address an apparent gap in treatment based on race. The Agency concluded that the evaluation did not present data that showed evidence of such a gap. As such, the Committee concluded that the demonstration project should not be expanded.

Positron Emission Tomography (PET) Scanners

- Application of the methodology based on data and information currently available results in **no draft need determinations** at this time.

Magnetic Resonance Imaging (MRI) Scanners

- Application of the methodology based on data and information currently available results in **four draft need determinations for fixed MRI scanners: there is one need determination each in Davie, Mecklenburg, and Wake Counties, as well as in the multi-county service area of Pasquotank/Camden/Currituck/Perquimans Counties.** This is an update from the information presented at the May 9th Committee meeting. After receipt of data not yet received by the meeting date, the methodology calculated a need for one fixed MRI scanner in Mecklenburg County. Data received after the tables were posted for this meeting resulted in the removal of the need in Gaston County. Additional data was also received in several other counties, but it resulted in no other changes, as of the current date. Some data is still outstanding, which may result in further changes to need determinations between now and release of the Proposed 2019 SMFP.

Cardiac Catheterization Equipment

- Application of the methodology based on data and information currently available **results in no need determinations for fixed cardiac catheterization equipment** at this time. The committee also voted to allow staff to implement several non-substantive

changes to the cardiac catheterization tables in the SMFP to make them more consistent with other tables in the chapter and to make them easier to read.

Recommendation for Chapter 9: Technology and Equipment for the Proposed 2019 SMFP:

The Committee recommends that the current assumptions, methodologies and draft tables for lithotripsy, gamma knife, linear accelerators, PET scanners, MRI Scanners, and cardiac catheterization equipment be accepted for the Proposed 2019 Plan. References to dates will be advanced one year, as appropriate.

Also, the Committee recommend to authorize the staff to update all narratives, tables and need determinations for the Proposed 2019 Plan as new and corrected data are received. Need determinations are subject to change.