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Division of Cellular Therapy
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Adult Transplant Team

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ABMT-GEN-005 ADULT TRANSPLANT TEAM

1 PURPOSE

- 1.1 To provide an outline of the Adult Blood and Marrow Transplant (ABMT) team and the services provided.

2 INTRODUCTION

- 2.1 Adult patients undergoing a blood and marrow transplant require coordinated care provided by an integrated team of many disciplines. The ABMT team provide essential services to the ongoing complex care of the ABMT Patient.

3 SCOPE AND RESPONSIBILITIES

- 3.1 All support staff providing care to the ABMT patient.

4 DEFINITIONS/ACRONYMS

- 4.1 ABMT Adult Blood and Marrow
- 4.2 APP Advanced Practice Provider

5 MATERIALS

- 5.1 N/A

6 EQUIPMENT

- 6.1 N/A

7 SAFETY

- 7.1 N/A

8 PROCEDURE

- 8.1 Medical Direction
 - 8.1.1 Nelson Chao MD, MBA, Professor of Medicine is the Medical Director of the Adult Blood and Marrow Transplant (ABMT) Program at Duke University Medical Center. A dedicated team of transplant physicians with training and experience in hematopoietic progenitor cell therapy evaluate and manage the patients on the ABMT service.
 - 8.1.2 Board certified physicians in surgery; radiation oncology, pulmonary medicine, gastrointestinal medicine, dermatology, infectious disease, nephrology and intensive care medicine are immediately available to consult in the care of the ABMT patients.
 - 8.1.3 Licensed Advanced Practice Providers with training and experience in hematopoietic progenitor cell therapy assist the medical staff with

assessments, procedures and documentation. All APP's are under the direct supervision of the ABMT faculty physician on clinical service.

8.2 Nursing Service

8.2.1 Registered Nurses, Nurse Clinicians, Certified Medical Assistants and Certified Nursing Care Assistants provide direct patient care within their scope of practice to ABMT patients in the inpatient unit and the outpatient clinic. All nursing staff report to a Clinical Operations Director who oversees the nursing practice and assures quality patient care. Nursing Standards of Practice are developed and reviewed routinely by the Oncology Clinical Practice Committee to assure current and evidenced based practice standards. The Medical Director and the Blood and Marrow Transplant Quality Assurance Committee review interdependent nursing protocols or procedures.

8.3 Patient and Family Support Services

8.3.1 Each patient is assigned a Transplant Coordinator who is responsible for providing education and support prior to transplant through the continuum of care. A Social Worker is also assigned to assist with psychosocial and housing issues. A financial coordinator is assigned to assist with financial and insurance issues. A weekly family support group is led by a social worker. Cancer Center Volunteer staff visits patients routinely in the clinic and the in-patient unit. A dedicated Oncology/ABMT Clinical Nurse Specialist whose focus is on staff and patient education. A Psychiatric Clinical Nurse Specialist is available to work 1:1 with patients and families to help with issues of isolation, depression and coping. A Stress Management Nurse is also available for 1:1 consultation. In addition, the program has a dedicated chaplain who is available to provide spiritual support to the BMT patients and families.

8.4 Clinical Support Services

8.4.1 A Registered Dietician makes rounds routinely on the inpatient unit and the outpatient unit to provide nutrition instruction and guidance. A parenteral nutrition team is also available on a consultative basis.

8.4.2 The TPN pharmacist reviews all pertinent laboratory results and recommends appropriate parenteral nutrition therapy. A Physical Therapist is available to evaluate both inpatients and outpatients and to develop an exercise treatment plan. A Clinical Pharmacist rounds routinely with the medical and nursing team to make recommendations about drug alternatives and dosing. The Clinical Pharmacist also provides prescription medication instruction to all patients prior to discharge from the hospital and/or the day hospital.

9 RELATED DOCUMENTS/FORMS

9.1 N/A

10 REFERENCES

10.1 N/A

11 REVISION HISTORY

Revision No.	Author	Description of Change(s)
04	J. Frith	Added Purpose, Introduction and Scope and Responsibilities. Added N/A to 9.1

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