

Table of Contents

Introduction to Neurovascular Nursing Practice • 1

- Foundational Documents of Professional Nursing 1
- Audience for this Publication 1

Scope of Neurovascular Nursing Practice • 3

- Definition of Neurovascular Nursing 3
- Integrating the Science and Art of Neurovascular Nursing 5
 - The Science of Neurovascular Nursing 5
 - The Art of Neurovascular Nursing 5
- Neurovascular Disease 5
 - Neurovascular Disease Pathogenesis 10
 - Credentialing in Neurovascular Disease 13
 - Post-Hospitalization Neurovascular Care Transitions 17
- Characteristics of Neurovascular Nursing 19
 - The American Nurses Association (ANA) Professional Nursing Model 19
 - The Tenets of Neurovascular Nursing Practice Are Derived from the American Nurses Association Professional Model 21
 - Promotion of Health 27
- Roles, Education, and Settings in Neurovascular Nursing Practice 28
 - Neurovascular Registered Nurse 29
 - Neurointerventional Nurse 32
 - Stroke Coordinator 33
 - Neurovascular Advanced Practice Registered Nurse (APRN) 36
 - Professional Competence in Neurovascular Nursing Practice 39
 - Certification of Neurovascular Nurses 41
 - Neurovascular Registered Nurse Practice Settings 41
 - Healthy Work Environments 42
 - Magnet Recognition Program 44
- Societal and Ethical Dimensions of Neurovascular Nursing 44

Societal and Ethical Dimensions of Neurovascular Nursing	44
Advocacy	47
Ethical Dimensions of Neurovascular Nursing	47
The How of Neurovascular Nursing	54
Interprofessional Collaborative Practice	55
The Neurovascular Nurse's Responsibility as Mentor	56
The Future of the Neurovascular Nursing Specialty	57
Skills to Support Adaptation of Neurovascular Nurses for the Future	62
Direction for Neurovascular Nursing Practice	63
Summary of the Scope of Neurovascular Nursing Practice	64
Neurovascular Nursing Practice and the Association of Neurovascular Clinicians	64

Standards of Neurovascular Nursing Practice and Professional Performance • 67

Competency as a Function of Standards	68
Standards of Neurovascular Nursing Practice	69
Standard 1. Assessment	69
Competencies	69
Additional Competencies for the Stroke Coordinator	71
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	71
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	71
Standard 2. Diagnosis	72
Competencies	72
Additional Competencies for the Stroke Coordinator	72
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	73
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	73
Standard 3. Outcomes Identification	73
Competencies	74
Additional Competencies for the Stroke Coordinator	74
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	74

Standard 4. Planning	75
Competencies	75
Additional Competencies for the Stroke Coordinator	76
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	76
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	77
Standard 5. Implementation	77
Competencies	77
Additional Competencies for the Stroke Coordinator	78
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	79
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	79
Standard 5a. Coordination of Care	80
Competencies	80
Additional Competencies for the Stroke Coordinator	81
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	81
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	82
Standard 5b. Health Teaching and Health Promotion	82
Competencies	82
Additional Competencies for the Stroke Coordinator	83
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	83
Standard 6. Evaluation	84
Competencies	84
Additional Competencies for the Stroke Coordinator	85
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	85
Standards of Professional Performance	85
Standard 7. Ethics	85
Competencies	86
Additional Competencies for the Stroke Coordinator	87
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	87

Standard 8. Advocacy	88
Competencies	88
Additional Competencies for the Stroke Coordinator	89
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse	89
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	90
Standard 9. Respectful and Equitable Practice	90
Competencies	90
Additional Competencies for the Stroke Coordinator	91
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	92
Standard 10. Communication	92
Competencies	92
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	93
Standard 11. Collaboration	93
Competencies	94
Additional Competencies for the Stroke Coordinator	94
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	95
Standard 12. Leadership	95
Competencies	95
Additional Competencies for the Stroke Coordinator	96
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	96
Standard 13. Education	97
Competencies	97
Additional Competencies for the Stroke Coordinator	98
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	99
Standard 14. Scholarly Inquiry	99
Competencies	99
Additional Competencies for the Stroke Coordinator	100
Additional Competencies for the Graduate-Level–Prepared Neurovascular Registered Nurse, Including the APRN	100

Standard 15. Quality of Practice	101
Competencies	101
Additional Competencies for the Stroke Coordinator	102
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	102
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	103
Standard 16. Professional Practice Evaluation	103
Competencies	103
Additional Competencies for the Stroke Coordinator	104
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse	104
Additional Competencies for the Neurovascular Advanced Practice Registered Nurse	105
Standard 17. Resource Stewardship	105
Competencies	105
Additional Competencies for the Stroke Coordinator	106
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	106
Standard 18. Environmental Health	107
Competencies	107
Additional Competencies for the Stroke Coordinator	108
Additional Competencies for the Graduate-Level-Prepared Neurovascular Registered Nurse, Including the APRN	108
Glossary	• 109
References	• 113
Appendix A: ANVC Leadership Framework	• 125
Appendix B: Clinical Localization Assessment by Vascular Territory	• 129
Index	• 139