

TABLE OF CONTENTS

Orientation Pre-Test (ONLINE ONLY)

- i. Acknowledgements
- ii. Acute Stroke Unit Orientation Introduction
- iii. Nursing/Interprofessional Learning Objectives
(Self Evaluation Tool)

MODULE 1: Pathophysiology of Stroke, Neuroanatomy, and Stroke Syndromes

- 1.1 Classification and Etiology of Stroke:
Pathophysiology and Anatomy
- 1.2 Brain Anatomy and Blood Supply
- 1.3 Stroke Syndromes
- 1.4 Neuroplasticity

References

Module 1 Quiz

MODULE 2: Acute Stroke Management

- 2.1 Stroke Unit Care
- 2.2 The Interprofessional Stroke Team: Acute Care
- 2.3 Post-Stroke Complications
- 2.4 Other Effects of Stroke
- 2.5 Discharge Planning and Transition Management

References

Module 2 Quiz

MODULE 3: Pre-Hospital Care and Emergency Management

- 3.1 Stroke Warning Signs and Pre-hospital Care
- 3.2 Acute ASA Therapy
- 3.3 Acute Thrombolytic Therapy
- 3.4 Adverse Effects of tPA
- 3.5 Acute Ischemic Stroke Management
- 3.6 Hemorrhagic Stroke Management

References

Module 3 Quiz

MODULE 4: Diagnostics and Assessments

- 4.1 Acute Care Nursing Assessment
- 4.2 Standardized Neurological Assessments
(CNS, NIHSS, GCS)
- 4.3 Other Assessments
- 4.4 Investigations

References

Module 4 Quiz

MODULE 5: Canadian Neurological Scale (CNS) Training

CNS Learning Objectives

Canadian Neurological Scale: Training for Trainers Workshop
(Heart and Stroke Foundation of Ontario)

CNS Stroke Assessment System Reference Sheet

References

Module 5 CNS Quiz

OR

MODULE 5: National Institutes of Health Stroke Scale (NIHSS) Training

NIHSS Learning Objectives

Modified NIH Stroke Scale (mNIHSS)

Supplemental Information

NIHSS Training and Certification Information

Use of the NIH Stroke Scale (Heart and Stroke Foundation of Ontario)

*note: unable to print in template binder; available online

References

Module 5 NIHSS Quiz

MODULE 6: Swallowing, Feeding and Oral Care

6.1 Swallowing Post Stroke: Dysphagia

6.2 Normal Swallow

6.3 Aspiration

6.4 Dysphagia Screening

6.5 Managing Dysphagia and Feeding Your Stroke Patient

6.6 Oral Care

References

Module 6 Quiz

MODULE 7: Mobility, Positioning, and Transfers

7.1 Introduction

7.2 General Principles for Assisting Stroke Survivors

7.3 The Hemiplegic Shoulder

7.4 Positioning the Stroke Survivor

7.5 Mobilizing the Stroke Survivor

7.6 Transferring the Stroke Survivor

References

Module 7 Quiz

MODULE 8: Secondary Stroke Prevention

- 8.1 Stroke Prevention and Risk Factor Management
- 8.2 Blood Pressure Management
- 8.3 Lipid Management
- 8.4 Diabetes Management
- 8.5 Antiplatelet Therapy
- 8.6 Antithrombotic Therapy for Atrial Fibrillation
- 8.7 Carotid Intervention
- 8.8 Sleep Apnea Screening and Management
- 8.9 Smoking Cessation
- 8.10 Transient Ischemic Attack (TIA)
- 8.11 Role of Secondary Prevention Clinics

References

Module 8 Quiz

MODULE 9: Cognition, Perception, and Behaviour

Learning Objectives

Heart and Stroke Foundation Content: Tips & Tools
for Everyday Living

- a. **Cognition**
- b. **Perception**
- c. **Stroke and Behaviour Change**

References

Module 9 Quiz

MODULE 10: Stroke and Depression

Learning Objectives

Stroke and Depression-Supplemental Material (SWOSN)

Stroke and Depression (Heart and Stroke Foundation)

References

Module 10 Quiz

MODULE 11: Intimacy Post-Stroke

Learning Objectives

Life after Stroke: Moving from Disability to PleasureABILITY
(Powerpoint presentation)

Intimacy Post-Stroke – Supplemental Material

Sexuality – Patient/Family Information

References

Module 11 Quiz

SUPPLEMENTAL MODULES: Hospital/Organization Specific

- a. Dysphagia Screening Tool
- b. Monitoring
- c. Pharmacology
Teaching Your Stroke Patient About Their Medication
- d. Hospital – Specific Chart Forms (content will vary for each organization)
- e. Other Resources

Orientation Post-Test (ONLINE ONLY)

Resource Evaluation (ONLINE ONLY)