

COURSE PROFILE

COURSE SUMMARY

Short Title	Head, Hand and Soft Tissue Trauma
Area of Care	Generic
Audience	Nurses caring for patients with traumatic injuries of the head, hand or soft tissue
Pre-requisites	Must work in areas that regularly care for patients with traumatic injuries of the head, hand or soft tissue Must have completed orientation, or NETP
Co-requisites	

COURSE PERSONNEL

Facilitator name:	Anne Goddard
Phone extension	2318
Email:	agoddard@middlemore.co.nz

COURSE STRUCTURE

Purpose / aim
Provide a sound theoretical knowledge of mechanisms of traumatic injuries to enhance care provision and problem solving. Provide practical skill knowledge to enhance patient care and discharge management

Learning outcomes

1. The nurse will be able to identify the anatomy of the main structures of the hand and head and skin
2. the nurse will be able to give examples of various mechanisms of injury to the hand and face and soft tissue
3. the nurse will be able to identify or explain the main points of care for the patient with a hand injury
4. the nurse will be able to identify or explain the main points of care for the patient with a facial injury
5. the nurse will be able to demonstrate specific nursing interventions for injury to the hand head or soft tissue.
6. the nurse will be able to discuss the relevance of discharge planning and communication across services
7. the nurse will be able to analyze the care provision and how this relates to knowledge gained during the study day

Content / topics / schedule (mode of delivery)			
Session	Learning Objectives	Teaching strategy	Evaluation
Injuries of the hand	<ol style="list-style-type: none"> the participant will develop an understanding of the complex mechanisms of injury to the hand the participant will be able to relate the anatomy of the hand to treatment regimes 	Didactic and discussion led	Pre and post test Skill assessment
Physiotherapy and the hand	<ol style="list-style-type: none"> participants will develop knowledge related to the importance of physiotherapy for the injured hand participant will develop an understanding of how physiotherapy impacts functional abilities post injury participant will be able to identify the aspects of physiotherapy management for the hand injury 	Didactic, discussion	Pre/post test Skill assessment
Head quiz	<ol style="list-style-type: none"> the participant will be able to identify the anatomy of the head and face the participant will develop an understanding of the complexity of the anatomy and physiology of the head and face when related to traumatic injuries 	Group work with quiz answers deposited around an area to be sought	Pre and post test Skill assessment
Facial trauma	<ol style="list-style-type: none"> the participant will develop an understanding of the complexity of the anatomy and physiology of the head and face when related to traumatic injuries participants will develop an understanding of the mechanisms of injury to the head and face participants will be facilitated to make the link between mechanism of injury and care provision participants will develop an understanding of the importance of PTA assessment for patients with head/facial injuries 	Didactic, discussion	Pre and post test Skill assessment
Soft tissue trauma	<ol style="list-style-type: none"> participants will develop an understanding of the various mechanisms of injury to the soft tissue participants will be facilitated to make the link between mechanism of injury and care provision 	didactic and discussion	Pre and post test Skill assessment
replantations	<ol style="list-style-type: none"> participants will develop an understanding of the complexity of replantations participants will be facilitated to make the link between the process of reimplantation and care provision participants will develop an understanding of the specialised 	Didactic, discussion,	Pre and post test Skill assessment

	interventions that may be required for the patient undergoing replantation		
Skill stations	<ol style="list-style-type: none"> 1. the participants will develop and understanding of the use of leaches and practice the skill of safely handling leeches 2. participants will develop skills to perform simple finger dressings 3. participants will develop an understanding of the care of flaps and have the opportunity to practice Doppler use skills 4. participants will develop an understanding of graft change procedures 	Demonstration, didactic and utilisation of equipment, skill practicing	Skill assessment Pre and post test
Nursing considerations in Facial trauma	<ol style="list-style-type: none"> 1. the participant will develop an understanding of the complexity of the anatomy and physiology of the head and face when related to traumatic injuries 2. participants will develop an understanding of the mechanisms of injury to the head and face 3. participants will develop an understanding of how mechanisms of injury related to care provision 4. participants will develop an understanding of the complications related to facial injuries and their detection and management 	Didactic, some discussion	Pre and post test Skill assessment

TIMETABLE

Dates and Times	Venues
See Onestaff	

COMMITMENT REQUIRED

Workload	<p>One facilitator x2 8 hour days X2 hours post day to review pre and post test X2 hours post days to review skill assessments X1 hour pre and post day for set up</p>
----------	---

ASSESSMENT(S)

Date	On the day and post day
Method	Pre and post test 25% increase in score / skill assessment with reflection
Weighting	50%/50%
Purpose (Formative, Summative)	Summative for both
Requirements to pass	25% increase on score scale post test / assessment

	pass with reflection included
Facilitator feedback commitment	Provide test results and receipt of assessment with certificate for passing both

RESOURCES

Documents	Pre/post test & Assessment and reflection form
Clinical	Assessor at proficient level or above who has completed preceptor or how to assess study day.

ENDORSEMENT

Course approval date:	
Approved by:	
Next course review:	

IMPROVEMENT

Recent improvements	
Moderation	