Health and Social Care Board

Northern Ireland Major Trauma Network

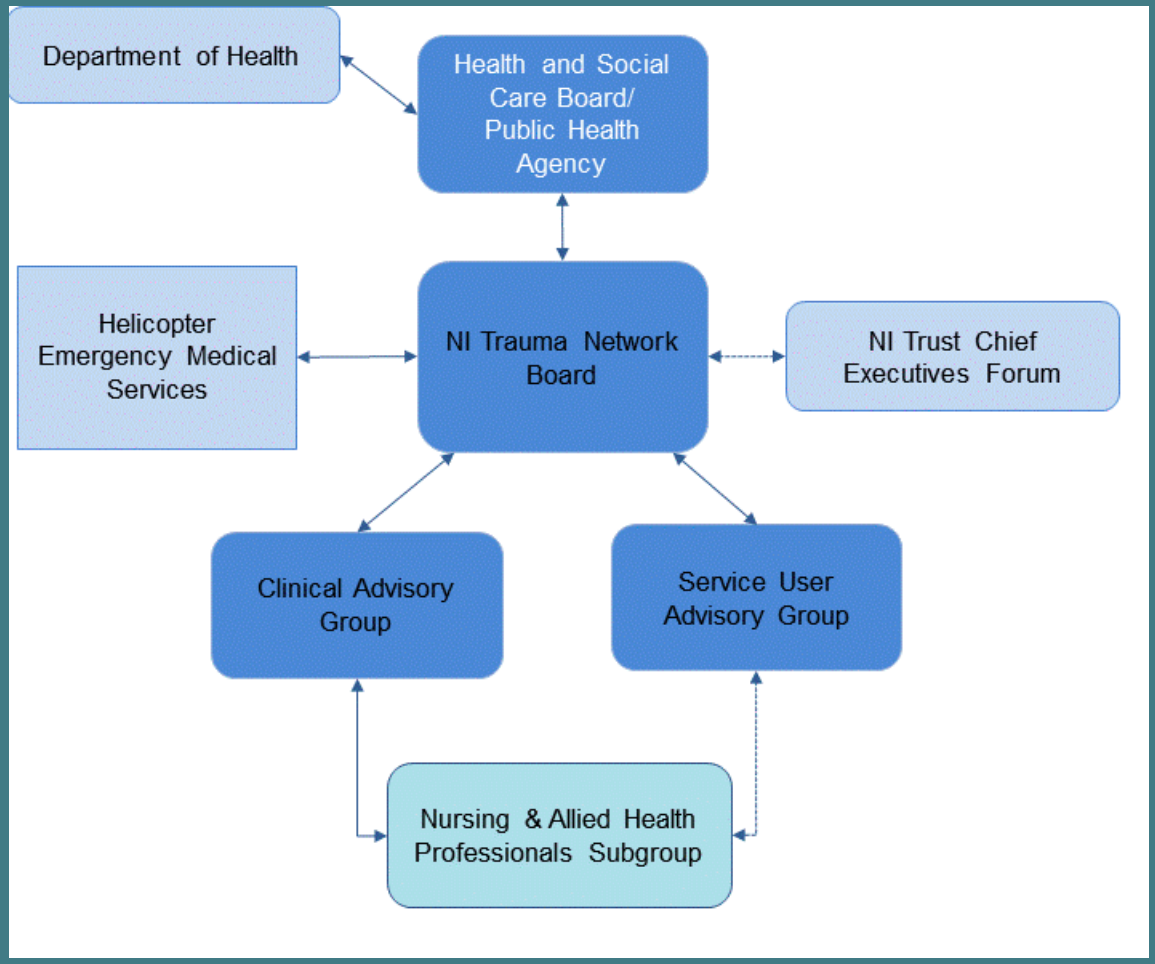
Network Learning from the Clinical Advisory Group

Susan Yoong
Consultant General Surgeon
CAH

Health and Social Care Board

Northern Ireland Major Trauma Network

Network Structure



Health and Social Care Board

Northern Ireland Major Trauma Network

Dr David Green

Dr Brendan Lavery

Mr David Kealey

Dr Andrew Fitzsimmons

Dr Niall Collum

Dr Karen Goddard

Ms Susan Yoong

Dr Campbell Bell

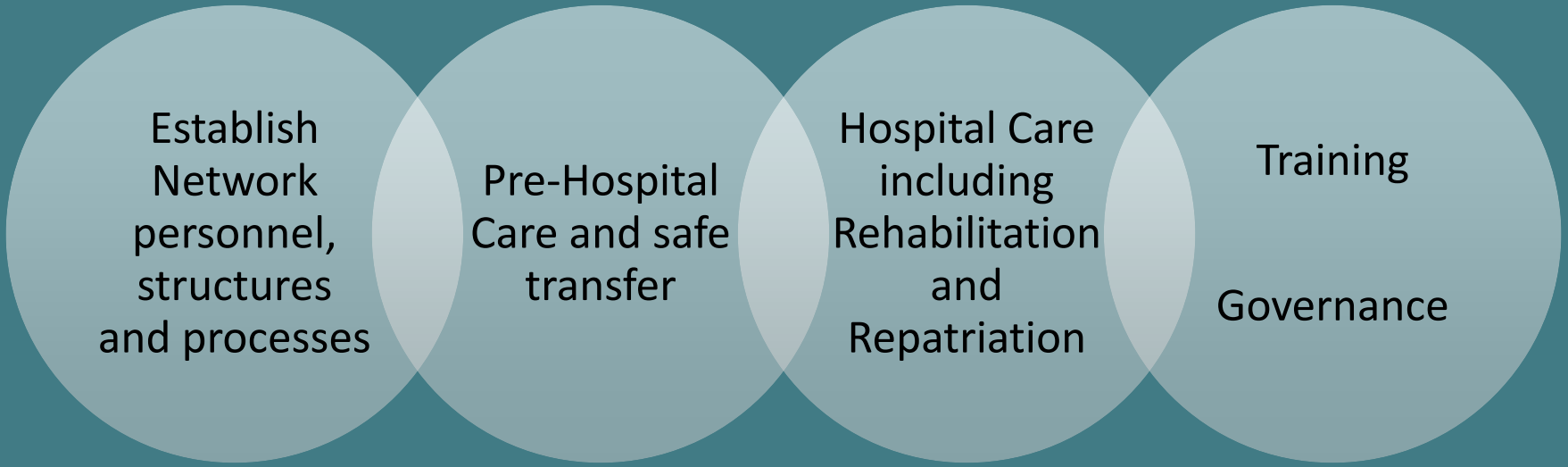
HEMS- Dr Darren Monaghan

NIAS- Dr Nigel Ruddell

Health and Social Care Board

Northern Ireland Major Trauma Network

Network Strategic Aims



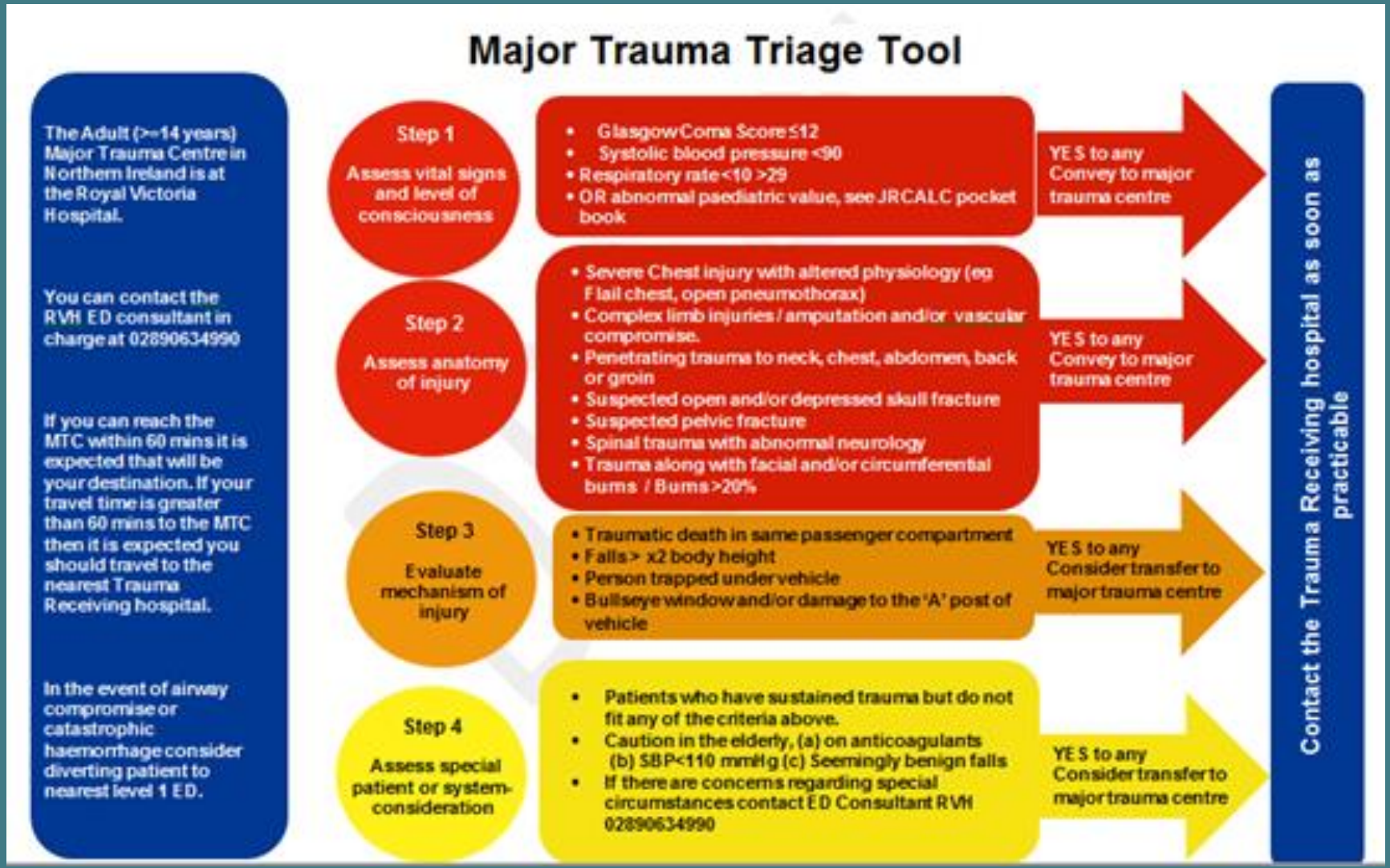
Health and Social Care Board

Northern Ireland Major Trauma Network

Pre Hospital Care

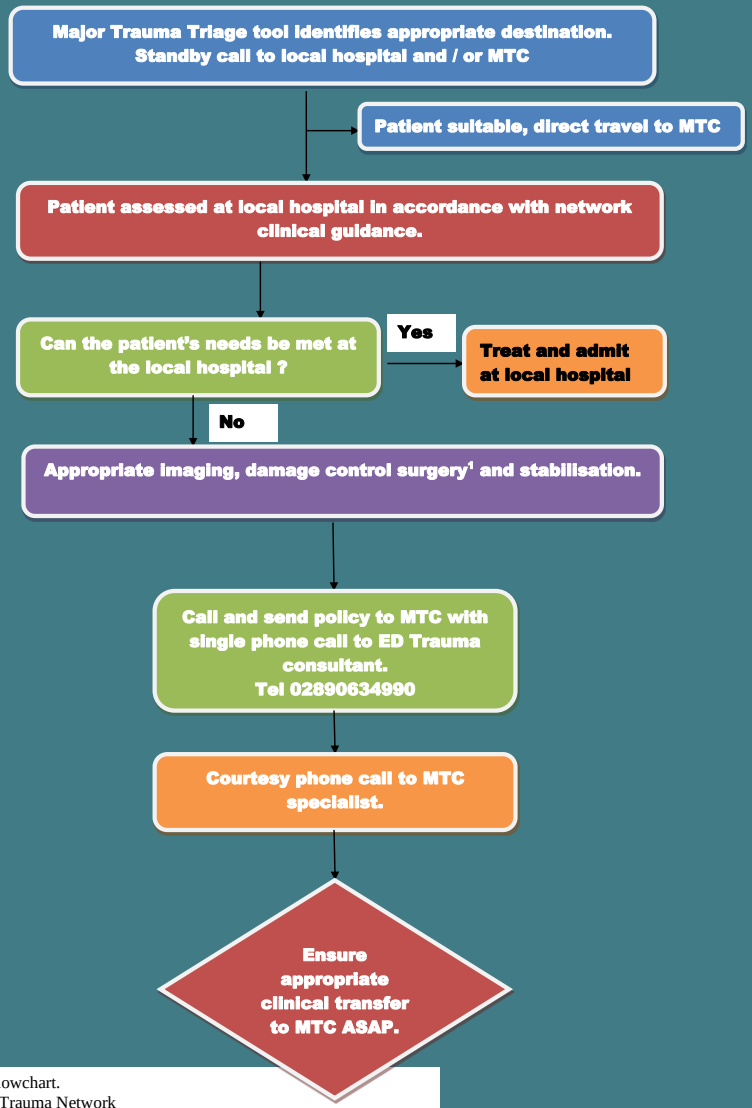
Health and Social Care Board

Northern Ireland Major Trauma Network



Health and Social Care Board

Northern Ireland Major Trauma Network



Referral flowchart.
NI Major Trauma Network
Draft 4 May 2017 / DRedmill/ EGiddings

Health and Social Care Board

Northern Ireland Major Trauma Network

Health and Social Care Board

Northern Ireland Major Trauma Network

NORTHERN IRELAND MAJOR TRAUMA NETWORK
URGENT TRAUMA TRANSFER FORM

PATIENT DETAILS

Name:

HRC No:

DOB:

NOK Details:

TRANSFER DETAILS

Receiving Hospital:

- ☐ ~~Xray~~
- ☐ Ward
- ☐ HDU/ICU
- ☐ Theatre
- ☐ ED

STAFF ACCEPTING PATIENT

Name:

Position:

Receiving Location Contact No:

REASON FOR TRANSFER

- ☐ Ongoing assessment
- ☐ Imaging
- ☐ Surgery
- ☐ Critical Care

BACKGROUND

Allergies: ☐ No ☐ Yes

Meds Given:

☐ Tetanus

Infection Status: € Yes € No

RELEVANT PMH + MEDICATIONS

Anticoagulation: € No € Yes

INVESTIGATIONS

- ☐ Imaging on PACS
- ☐ Bloods on ECR
- ☐ WBCT
- ☐ CXR

WORKING DIAGNOSIS

1.

2.

3.

4.

STATUS PRE-TRANSFER

[A] ☐ FM ☐ ~~Trache/Cric~~ ☐ ETT

Tube size/length:

Grade: ☐ I ☐ II ☐ III ☐ IV

[B] Chest Drain ☐ Yes ☐ No ☐ Unclamped

ABG Pre-transfer

[C] ☐ ECG ☐ NIBP ☐ PIVCx 2 ☐ O_2 ~~sats~~ ☐ $ETCO_2$

CVC ☐ Yes ☐ No

Art ☐ Yes ☐ No

Inotropes ☐ Yes ☐ No

[D] (Pre-intubation) (Pre-Transfer)

Pupils size R L

GCS ___/15 M ___/6 V ___/5 E ___/4

If Ventilated ☐ TV ☐ PIP ☐ PEEP ☐ Type Ventilator

ESCORT

☐ Dr ☐ Nurse ☐ Paramedic

Name:

~~Reg~~ No:

Position:

Signature

Time Departure Time Arrival

DETAILS TRANSFER:

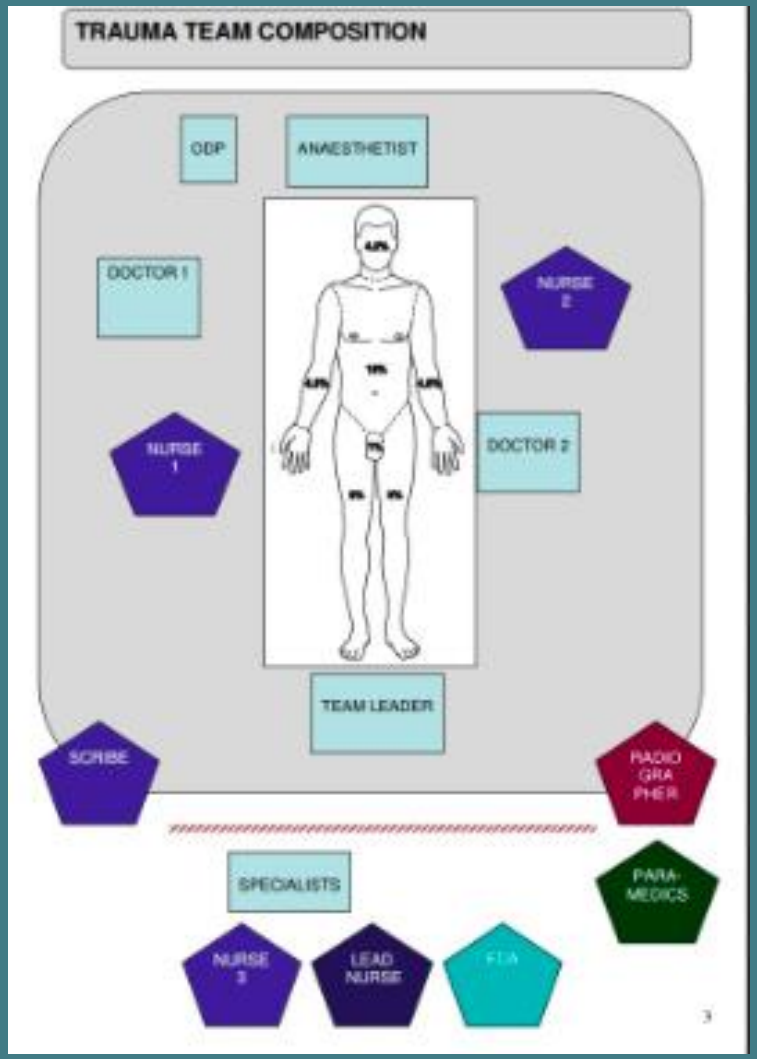
- ☐ Clinical
- ☐ Equipment
- ☐ Organised

Trauma Transfer Checklist v0.1 July 2018

Health and Social Care Board

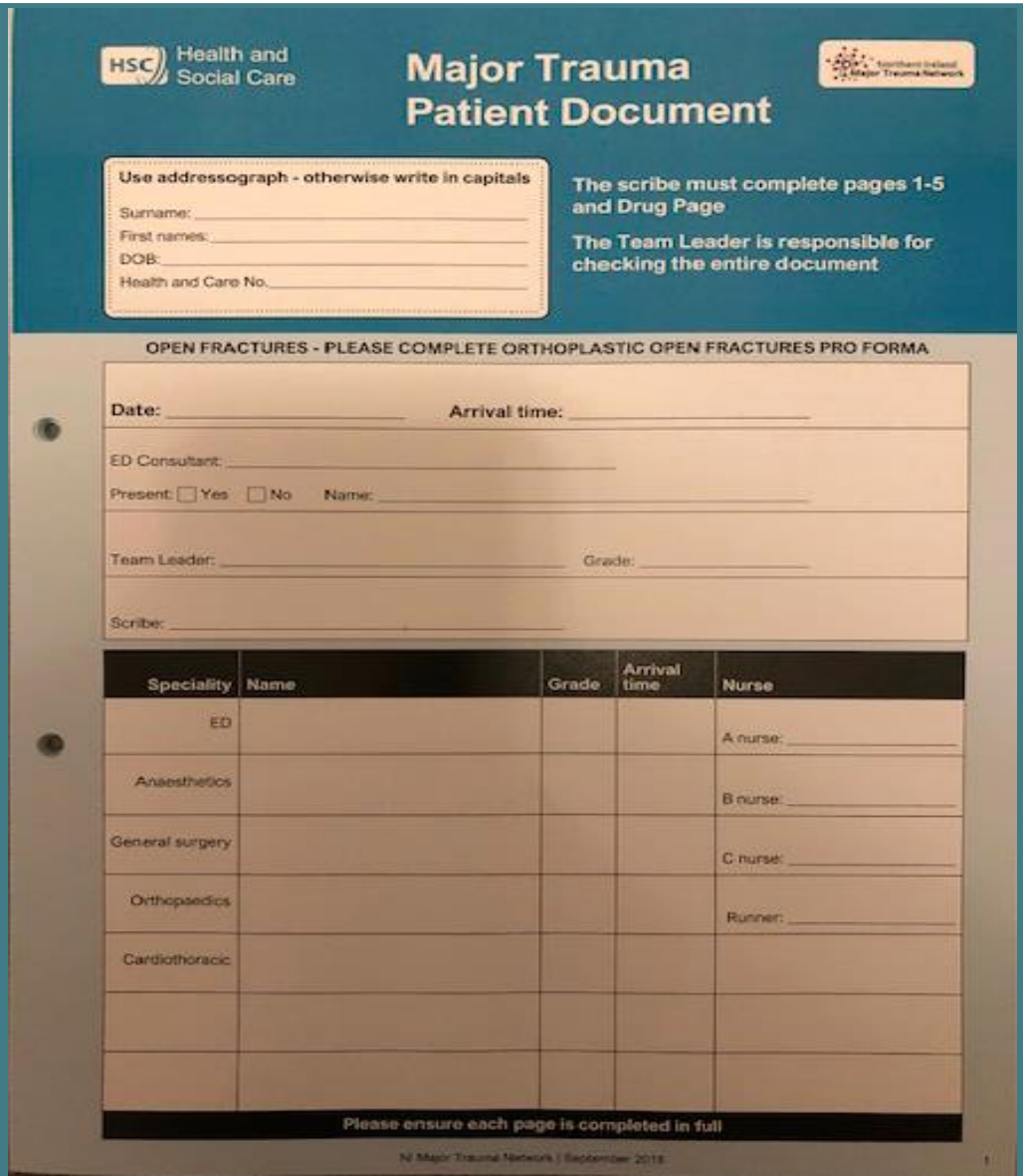
Northern Ireland Major Trauma Network

Reception and Resuscitation


TRAUMA TEAM COMPOSITION
ODP
ANAESTHETIST
DOCTOR 1
NURSE 2
NURSE 1
DOCTOR 2
TEAM LEADER
SCRIBE
RADIO GRA PHER
SPECIALISTS
PARA-MEDICS
NURSE 3
LEAD NURSE
FY1
3

Health and Social Care Board

Northern Ireland Major Trauma Network



HSC Health and Social Care

Major Trauma Patient Document

Northern Ireland Major Trauma Network

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

The scribe must complete pages 1-5 and Drug Page

The Team Leader is responsible for checking the entire document

OPEN FRACTURES - PLEASE COMPLETE ORTHOPLASTIC OPEN FRACTURES PRO FORMA

Date: _____ Arrival time: _____

ED Consultant: _____

Present: ☐ Yes ☐ No Name: _____

Team Leader: _____ Grade: _____

Scribe: _____

Speciality	Name	Grade	Arrival time	Nurse
ED				A nurse: _____
Anaesthetics				B nurse: _____
General surgery				C nurse: _____
Orthopaedics				Runner: _____
Cardiothoracic				

Please ensure each page is completed in full

NI Major Trauma Network | September 2018 1

Health and Social Care Board

Northern Ireland Major Trauma Network

Health and Social Care Board

Northern Ireland Major Trauma Network

Silver Trauma Safety Net

Aged 65 years or over?

Trigger a Silver Trauma Primary Survey by a senior Doctor with any of the following:

PHYSIOLOGY

SBP<110mmHg in the presence of significant injury*

Anticoagulant Medication in the presence of injury**

*Excludes minor abrasions, lacerations, haematoma or fractures distal to ankles / wrists
**common drugs include Warfarin, Rivaroxiban, Apixiban, Fragmin, Aspirin PLUS clopidogrel

ANATOMY

Injury to 2 or more body regions*

Suspected shaft of femur #

Open Fracture*

*Excludes injuries distal to ankles / wrists

MECHANISM

Fall down stairs*

Pedestrian vs bicycle or car

Road Traffic Collision**

*Greater than 3 steps
**>30mph, entrapment>30minutes, ejection, death in same incident

Health and Social Care Board

Northern Ireland Major Trauma Network

Definitive Care

Health and Social Care Board

Northern Ireland Major Trauma Network

"Supporting the concept of

Damage Control Surgery

within the NI Major Trauma Network"

Friday 9th March, 12 - 6.00 pm

Linen Suite, Mossley Mill, Carnmoney Road North, Newtownabbey, BT36 5QA

Please confirm attendance with Emma Giddings, Network Manager –

emma.giddings@hscni.net

By Friday 2nd March 2018

Health and Social Care Board

Northern Ireland Major Trauma Network

Ongoing Care and Reconstruction

Southern Health and Social Care Trust

Rib Fracture Management Pathway

The first 24 hours are crucial in establishing pain relief and avoiding decompensation

ED / parent or trauma teams

Radiological diagnosis of rib fractures

PHARMACOLOGICAL MANAGEMENT *WITHIN ONE HOUR OF DIAGNOSIS*
Paracetamol 20mg/kg PO or 15mg/kg IV 6 hourly
NSAID if not contraindicated
Regular oral opioid – 10mg twice daily longtec (consider 5mg in >75) 5mg 4 hourly PRN shorttec (consider 2.5mg in >75) Discontinue above if patient becomes less responsive and contact anaesthetics/pain team for advice. PRN antiemetics
Regular nebulised saline and PRN bronchodilators
Oral or intravenous anti-stress ulcer prophylaxis
ASSESSMENT FOR RISK FACTORS THAT SUGGEST DECOMPENSATION OR MORBIDITY LIKELY *IMMEDIATE*

Health and Social Care Board

Northern Ireland Major Trauma Network

Repatriation and Rehabilitation

Health and Social Care Board

Northern Ireland Major Trauma Network

Rehab Consultant

Rehabilitation prescription

Repatriation processes

Health and Social Care Board

Northern Ireland Major Trauma Network

Network Governance

TARN

THE TRAUMA AUDIT & RESEARCH NETWORK

Discuss SAIs

Plan to introduce Regional M+M meetings

Health and Social Care Board

Northern Ireland Major Trauma Network

?