

EMS HANDOFF

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TRAUMA DIRECTOR , EIRMC



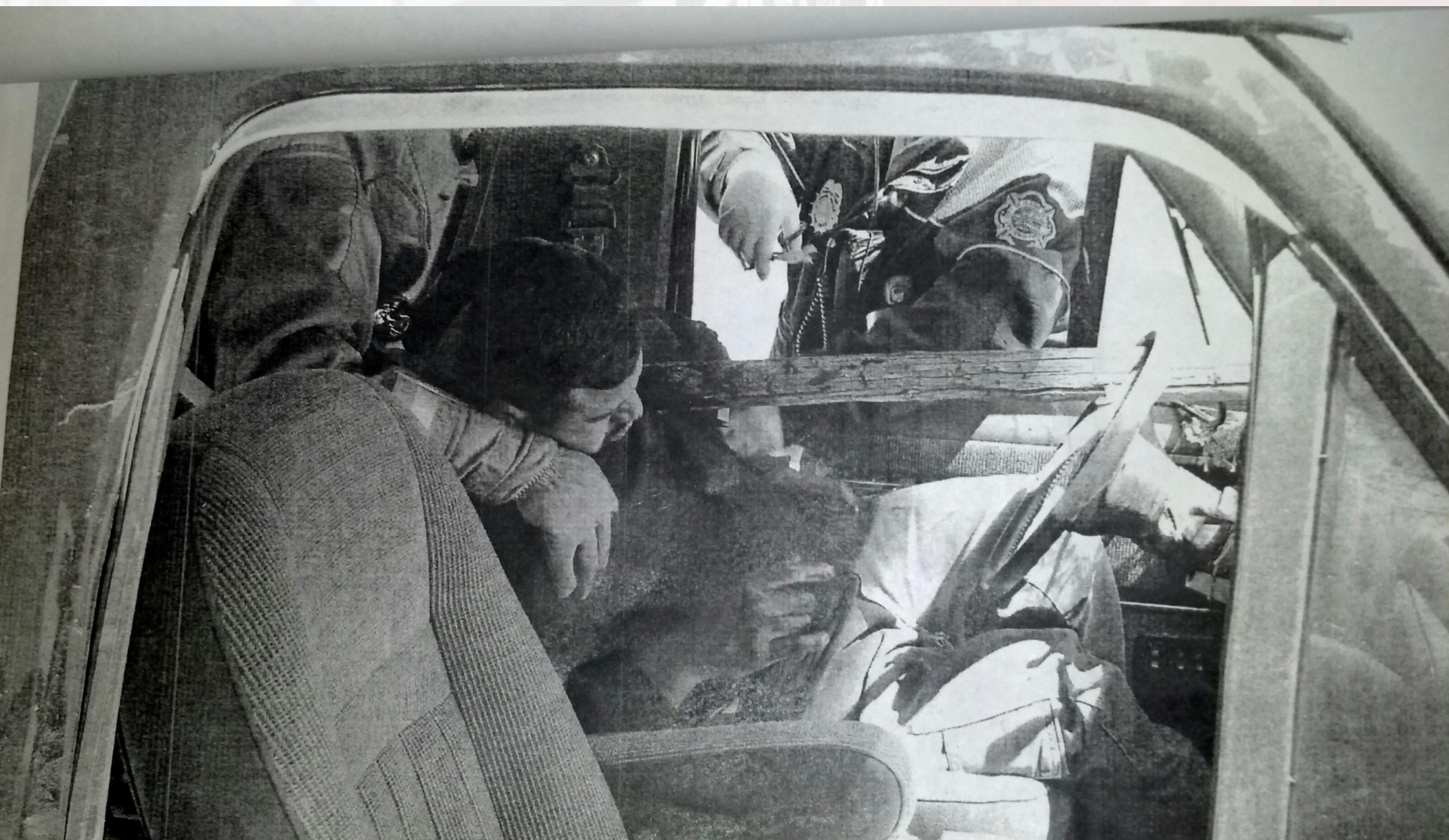


VERBAL HANDOFF REPORT

- AGE, SEX, CHIEF COMPLAINT
- LEVEL OF CONSCIOUSNESS
- HX MECHANISM OF INJURY
- ASSOCIATED SYMPTOMS
- PERTINENT NEGATIVES
- VITAL SIGNS
- PHYSICAL EXAM
- HISTORY, MEDS, ALLERGIES
- TREATMENT PROVIDED AND
RESPONSE TO TREATMENT



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REGIONAL
MEDICAL CENTER



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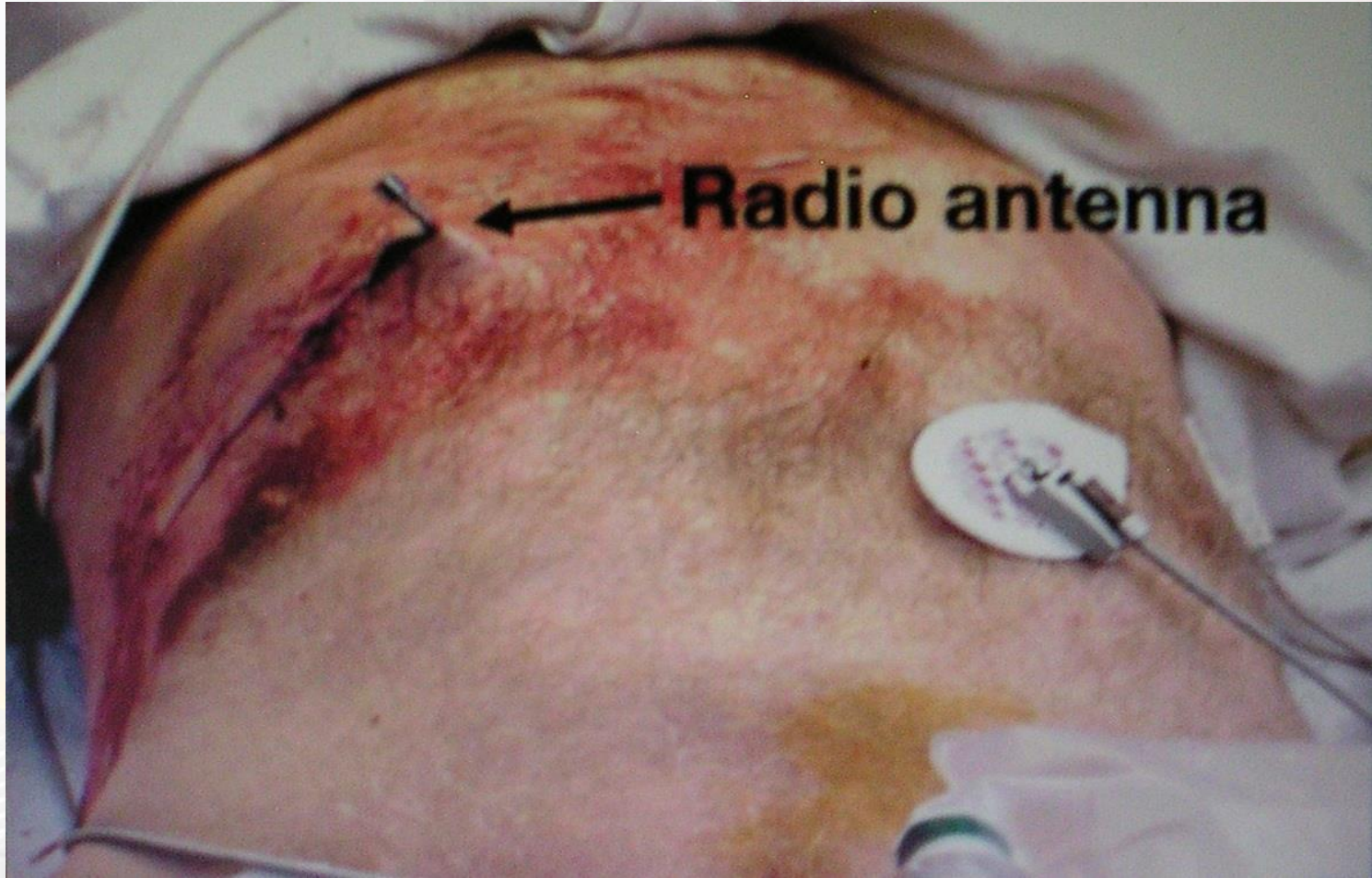
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MANGLED EXTREMITY



Preoperative view of mangled left upper extremity



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NO Randomized Control Trial



Helicopter EMS vs Ground EMS

TRAUMA CENTER ACTIVATION CRITERIA



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HIGHEST LEVEL ACTIVATION

- AIRWAY OR RESPIRATORY COMPROMISE
- CIRCULATORY COLLAPSE
- SEVERE NEUROLOGIC DEFICITS

HIGHEST LEVEL ACTIVATION

- BURNS >20% BSA (OR HEAD,FACE,GENITALIA)
- HIGH VOLTAGE INJURY
- PENETRATING INJURIES TO TORSO,NECK OR HEAD
- VASCULAR INJURIES PROXIMAL TO ELBOW OR KNEE

HIGHEST LEVEL ACTIVATION

- OPEN FRACTURES IN MULTIPLE TRAUMA
- UNSTABLE PELVIS
- BILATERAL FEMUR FRACTURES
- PULSELESS EXTREMITY/THREATENED LIMB
- TRAUMATIC AMPUTATION/CRUSH/DEGLOVING/IMPALED OBJECT
- MD OR RN DISCRETION

LESSER LEVEL ACTIVATION

- STABLE PATIENT (ABCD)
- SEVERE INJURIES
- SEVERE MECHANISM OF INJURY
- HIGH RISK PATIENTS



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Proposed Idaho Statewide Trauma System

Montana Model



STATEWIDE TRAUMA SYSTEM INCREMENTAL DEVELOPMENT?

- Trauma Registry (Existing)
- Hospital Designation (Proposed Next Step)
- Comprehensive Statewide Trauma System (Future)

LOCAL
EMS

STATE
EMS

STATE
TRAUMA
ADMIN
SUPPORT

HOSPITALS

Idaho State Trauma Authority (ISTA)
Regional Trauma Advisory Committees (RTACS)
Facility Site Visit Process
Trauma Registry

STATEWIDE TIME SENSITIVE EMERGENCY SYSTEM



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TSE SYSTEM

- TRAUMA
- STROKE
- STEMI

LOCAL
EMS

STATE
EMS

STATE TSE
ADMIN
SUPPORT

HOSPITALS

State Time Sensitive Emergency Council
TSE Regional Committees
Facility Site Visit Process
Time Sensitive Emergency Registry

Hospital Participants

- ❖ Voluntary Participation
- ❖ Implement Appropriate Activation Criteria
- ❖ Support Facility Review Process
- ❖ SUPPORT LOCAL EMS
- ❖ Participate Regional Committee



Idaho State Profile

9-1-1 Information

First Due 9-1-1 Driven Responders and County of Origin

Displayed by individual county

9-1-1 Center Capabilities



Emergency Medical Dispatch Type:

- 3 APCO
- 3 In-house Criteria
- 5 King Co., WA Criteria
- 1 NCI
- 2 PowerPhone
- 15 Priority Dispatch®
- 1 Priority Dispatch® / PowerPhone
- 13 None



9-1-1 Service Type:

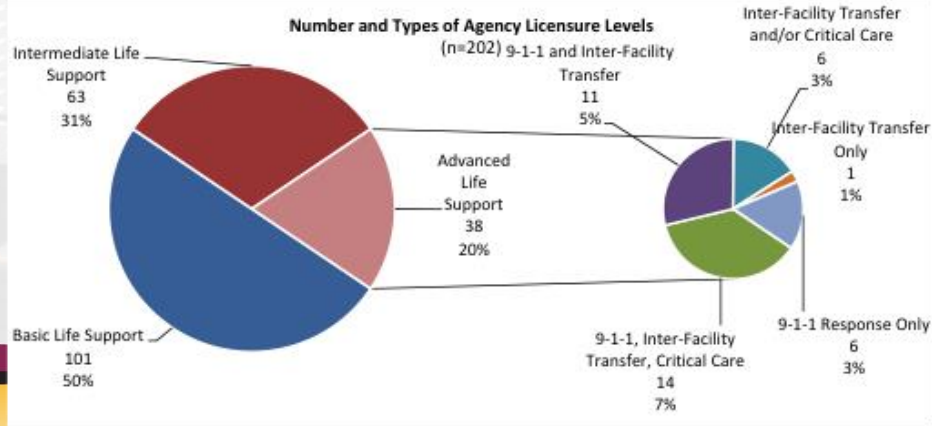
- 2010:
- 4 Basic
- 18 Enhanced
- 22 Phase II
- 2011:
- 11 Enhanced
- 33 Phase II

Helicopter EMS Providing Service to Idaho (n=8)

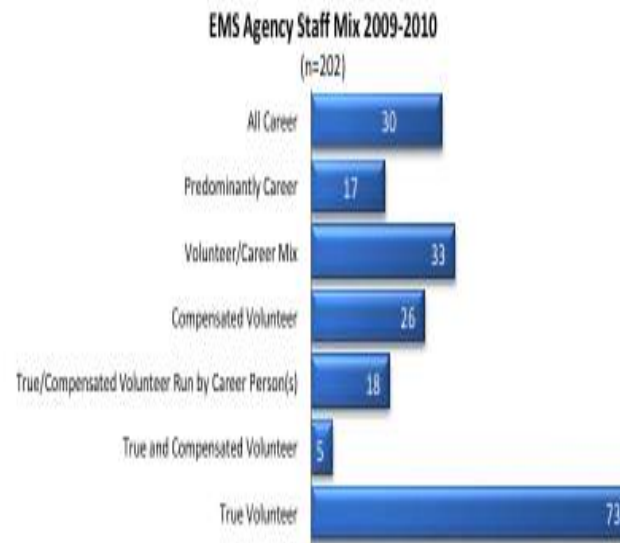


- Air St. Luke's Boise
- Air St. Luke's Magic Valley
- Back Country Medics
- Life Flight Network, LLC
- Northwest Medstar
- Omniflight Helicopters, Inc.
- Portneuf Life Flight
- St. Patrick Hospital Life Flight

Agency Information



EMS Agency Staff Mix





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