SMART
INCIDENT COMMAND SYSTEM

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<td>8 paper casualty sheets</td>
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INTRODUCTION

This training package is designed to supply all the information required for preparing presenting, and assessing your members learning?

Educational Materials
Training DVD; (optional, contact EMS office for details)
    Contents: Bloodborne, SMART, DOJ WMD 3 part series,

The DVD SMART section runs for approximately fifteen minutes and contains information on a structured response to the multiple casualty scene and appropriate use of Smart Incident Command equipment. It can be used as part of your presentation or on its own. The additions sectional allow for introduction and review of basic WMD survival, safety, and basic decontamination and scene control. We recommend these sections be used as a self study stand alone offering.

Delivering your Drill;
The following are administration points to assist you in presenting;
• When preparing your presentation remember to review the attached presentation, and other support texts and materials. Before your presentation photocopy practical exercise # 1 & #2 and competency forms for you projected attendance. Prior to the drill review and pay close attention to your agency’s specific policies and procedures. Identify equipment locations, tasks and job responsibilities for responding members.
• The presentation can be delivered complete or broken down into individual components. Your assessment of time available and aptitude of students will determine how this presentation is undertaken.
• We understand this may not be your area of expertise. Each section is designed to prompt and assist you when delivering this drill.
PRACTICALS

The practicals are designed to assess student's competency in triage and the use of Smart Incident Command equipment. When you are preparing your drill photocopy the number of question sheets required for your class. The practicals are not tests, they allow for familiarization with the use of triage methods and equipment. Students should be encouraged to consult each other and the instructor during the practicals. There is no time limit, it is predicted that each practical will last fifteen minutes. Your assessment of the skills and aptitude of students will determine what practicals are run within the one training session. Once students have completed the practical, each casualty should be analyzed. Any questions on triage or equipment should be addressed at this stage.

There are three practicals;
1. Primary triage - paper.
2. Primary triage - equipment.

Practical one - Primary triage paper Equipment required;
• primary triage questions
• primary triage and count card
• Smart tape™ and pencil.
Method
Ask students to use the primary triage flow chart to prioritize the patients listed. The number of casualties should be recorded by using the counting system on the reverse of the primary triage flow chart.

Practical two - Primary triage equipment
Equipment required;
• Smart Triage Pac™
• Paper casualties (provided).
Method
Eight paper casualties should be evenly spaced in a room or preferably outside.
Students should work in small groups, with one student wearing a Smart Triage Pac™. The group should be briefed to;
• approach each casualty
• assess triage priority
• tag the casualty
• record numbers
• give a brief to the instructor which describes the scene and which casualties the next unit should attend to.

Practical three - Secondary triage paper Equipment required;
• secondary triage question sheet
• Smart Tag® and pencil.
Method
Ask students to assess each casualty using the trauma scoring on the SMART Tag®
Ask which casualty they would evacuate first.
# PRACTICAL ONE
## PRIMARY TRIAGE PAPER

Notes:
- CRT - Capillary refill time.
- RR - Respiratory rate.

<table>
<thead>
<tr>
<th>P1 P2 P3 Dead</th>
</tr>
</thead>
<tbody>
<tr>
<td>O O O O</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Case Description</th>
<th>CRT</th>
<th>RR</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Female, 30's, walking.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>2. Female, teens, walking, pale, complaining of severe abdominal pain.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>3. Male, teens, walking; confused.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>4. Male, teens, you open the airway - does not breathe.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>5. Male, 20's unconscious, breathing, RR36, radial pulse absent</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>6. Male, 20's, holding left ankle, cannot walk, RR20, CRT1,</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>responds to your instructions.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>7. Female, 60's, fracture lower left leg, cannot walk, RR 25, CRT 1,</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>obeys commands.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>8. Male, 30's, you open the airway - does not breathe</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>9. Male, 30's, lying on ground, breathing, gurgling sounds, RR 37, pulse absent, unresponsive.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>10. Male, 50's, you open the airway - does not breathe.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>11. Male child 75cm, not alert, breathing, RR30, CRT 2.5, pulse 100,</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>12. Male child 130cm, not walking, breathing, RR24, CRT 1.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>13. Female child, 145 cm, lying on ground holding chest, breathing with gurgling sounds, RR37, CRT 3.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
<tr>
<td>14. Female child 47 cm, breathing, crying, pulse 160.</td>
<td></td>
<td></td>
<td>O</td>
</tr>
</tbody>
</table>
Notes:
CRT  - Capillary refill time.
RR   - Respiratory rate.

1. Female 30, lying on a stretcher. Breathing quickly
   RR25 with blood pressure of 100/80. Eyes open, talking
   rubbish (I'm at the seaside) and moving spontaneously
   O O O O

2. Male 27, walking around with burns to his arms. Crying, RR32,
   blood pressure 120/80. Eyes open asking for help.
   O O O O

3. Male 50, lying on the ground. Breathing with gasping sounds
   RR8, with a blood pressure of 100/60. No eye opening,
   groaning occasional and withdrawing to pain.
   O O O O

4. Female 20, lying on the ground. Some soot around face and
   asking for help in a croaky voice RR34. Blood pressure
   150/110. Eyes open and moving spontaneously.
   O O O O

5. Male 30, sitting next to casualty number four. Some blood
   from the ear. Breathing normally (RR20) with a blood pressure
   of 130/80. Eyes open, comforting colleague.
   O O O O
PRIMARY TRIAGE PAPER

ANSWERS

Patient 1  Priority three
Patient 2  Priority three
Patient 3  Priority three
Patient 4  Dead
Patient 5  Priority one
Patient 6  Priority two
Patient 7  Priority two
Patient 8  Dead
Patient 9  Priority one
Patient 10 Dead
Patient 11 Priority two
Patient 12 Priority two
Patient 13 Priority one
Patient 14 Priority one

Casualty numbers

Priority one - Four
Priority two - Four
Priority three - Three
Dead - Three
Scores from Secondary triage.

<table>
<thead>
<tr>
<th></th>
<th>GCS</th>
<th>Respiratory Rate</th>
<th>Systolic BP</th>
<th>Total</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient 1</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>12</td>
<td>3</td>
</tr>
<tr>
<td>Patient 2</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>Patient 3</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Patient 4</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>Patient 5</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>12</td>
<td>4</td>
</tr>
</tbody>
</table>
TSG Associates Ltd, training is designed to enhance safe working systems by providing a simple, yet effective method of recording your students skills.

Before your presentation photocopy the number of competency forms required.

The form allows the instructor to record the date of training and skills covered. The form should be completed after every training session as part of your safe systems of work.
STUDENT COMPETENCY

Student name _____________________________ Date______________

Instructor _____________________________

Agency _____________________________

The student has been instructed and is competent in the following skills:

<table>
<thead>
<tr>
<th>Skill</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State the aim of a response to a multiple casualty event.</td>
<td>S / NS</td>
</tr>
<tr>
<td>2. Provide a local example of a multiple casualty incident.</td>
<td>S / NS</td>
</tr>
<tr>
<td>3. State when triage is carried out.</td>
<td>S / NS</td>
</tr>
<tr>
<td>4. Primary triage paper practical completed.</td>
<td>Yes / No</td>
</tr>
<tr>
<td>5. Primary triage equipment practical completed.</td>
<td>Yes / No</td>
</tr>
<tr>
<td>5. Secondary triage practical completed.</td>
<td>Yes / No</td>
</tr>
<tr>
<td>6. Training DVD viewed (optional).</td>
<td>Yes / No</td>
</tr>
<tr>
<td>7. Smart Incident Command equipment demonstrated.</td>
<td>Yes / No</td>
</tr>
<tr>
<td>8. Reviews agency specific policies and procedures.</td>
<td></td>
</tr>
</tbody>
</table>

Instructor signature _____________________________ Date______________

Location__________________________________

Comments:

Notes;
S - Satisfactory
NS - Non Satisfactory
20 year old Female, Not Walking
Fractured Left Arm

Alert & Responsive

Respiration of 22

Pulse of 96 bpm

Capillary Refill of 1 second
17 year old Male, Not Walking
Impaled object in abdomen

Alert & Responsive

Respiration of 42

Pulse of 136 bpm

Capillary Refill of 3 seconds
50 year old Male, Walking
Lacerated Hands & Arms

Alert & Responsive

Respiration of 25

Capillary Refill of 1 second
32 year old Female, Not Walking
Closed Head Injury

Unconscious

No Respirations after positioning airway
152cm Male Child
Unable to walk due to lower leg injuries

Alert & Responsive

Respiration of 18

Capillary Refill of 1 second
132cm Male Child
Open Abdominal Wound

Capillary Refill of 1 second

Respiration of 37

Pulse of 166 bpm
68cm Female Child
Moving Arms and Kicking, Looks at you.
Small Cut on Head

- Capillary Refill of 2 seconds
- Respiration of 27
- Pulse of 170 bpm
87cm Female Child
Laying with Parents, Crying but Looks at you.
Obvious Fracture to lower right leg

- Capillary Refill of 1 second
- Respiration of 24
- Pulse of 140 bpm