SCI Rehabilitation in Post Earthquake Haiti
Early Responses, Critical Successes, and Longer Term Challenges

Haiti SCI Working Group
International Spinal Cord Society Disaster Committee
Haiti January 11, 2010

• No national data on SCI/disability
• No national rehabilitation plan
• No inpatient SCI facilities or surgical capacity for spinal cord injuries
• Limited inpatient rehabilitation capacity – MSF, HAS
• Outpatient rehabilitation provided by non-government aid organizations
Rapid Assessment

| Actions entreprises (conseil, distribution, référencement, suivi) |
|------------------|------------------|
|                  |                  |
|                  |                  |

<table>
<thead>
<tr>
<th>Blesure:</th>
<th>Fracture:</th>
<th>Amputation:</th>
<th>Paralysie:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Plus de details sur la blesure:

Services donnés et commentaires

Besoins pour la prochaine visite
Handicap International Report - Preliminary findings about persons with injuries – Haïti Earthquake 12 January 2010

Source: Handicap International
Date: 29 Jan 2010

Full Report (pdf format - 495.4 Kbytes)

Key points:

• To date, HI has assessed / supported more than 600 persons with injuries at hospital and community level in Petionville and surrounding area at risk.
Urgent and Emergent

- Who/where capacity for acute care
- Transportation issues
- Coordination system - referrals
- Supplies – orthoses, hardware, fluroscopy, seating, catheters, medications....
- HR – surgical, wound care, SCI expertise
Urgent and Emergent

- Nutrition,
- hydration,
- pressure, pain,
- bowel
Urgent and Emergent

• Development of acute and longer term rehabilitation plan
Critical Successes

- Early establishment of SCI sites
- “Emergent” training of local care providers
- Identification and support of local experts
- Collaborative network “Haiti SCI Working Group”
- Registry database
Critical Successes

- Early establishment of SCI sites
- “Emergent” training of local care providers
- Identification and support of local experts
- Collaborative network “Haiti SCI Working Group”
- Registry database
Critical Successes

- Early establishment of SCI sites
- “Emergent” training of local care providers
- Identification and support of local experts
- Collaborative network “Haiti SCI Working Group”
- Registry database
Critical Successes

• Early establishment of SCI sites
• “Emergent” training of local care providers
• Identification and support of local experts
• Collaborative network “Haiti SCI Working Group”
• Registry database
Critical Successes

• Early establishment of SCI sites
• “Emergent” training of local care providers
• Identification and support of local experts
• Collaborative network “Haiti SCI Working Group”
• Registry database
Critical Early Successes

• Early establishment of SCI sites
• “Emergent” training of local care providers
• Identification and support of local experts
• Collaborative network “Haiti SCI Working Group”
• Registry database
Opportunities

• Ongoing capacity for SCI care
• Ongoing education and training opportunities
• Formal SCI rehabilitation inpatient and outpatient facilities and programs
• New national recognition of needs and value of persons with SCI
Opportunities

- Ongoing capacity for SCI care
- Ongoing education and training opportunities
- Formal SCI rehabilitation inpatient and outpatient facilities and programs
- New national recognition of needs and value of persons with SCI
Opportunities

- Ongoing capacity for SCI care
- Ongoing education and training opportunities
- Formal SCI rehabilitation inpatient and outpatient facilities and programs
- New national recognition of needs and value of persons with SCI
Opportunities

- Ongoing capacity for SCI care
- Ongoing education and training opportunities
- Formal SCI rehabilitation inpatient and outpatient facilities and programs
- New national recognition of needs and value of persons with SCI
Challenges

• Human resources
• Community reintegration
• Financial
• National rehabilitation plan
• Materials and supplies
• Surgical and acute care capacity