

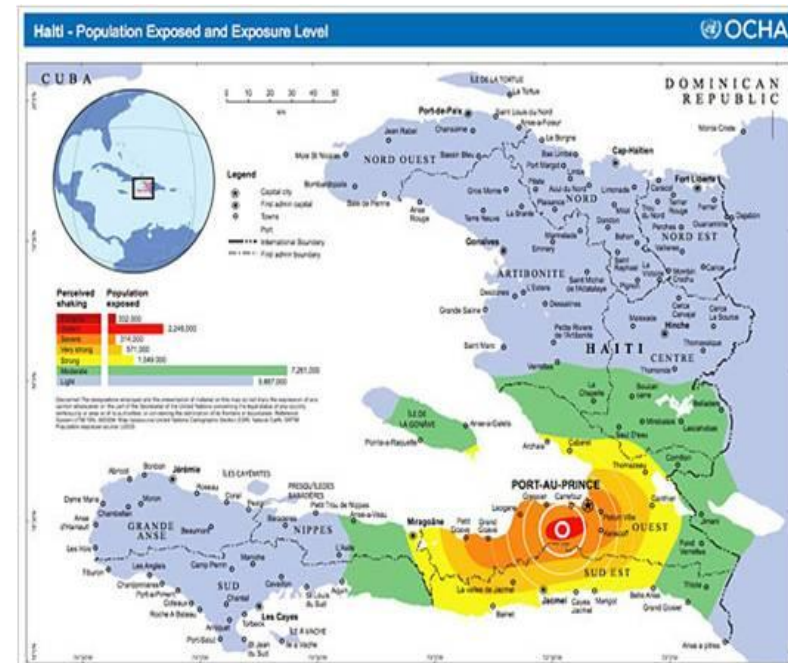
Disability, Injury and Rehabilitation in post-earthquake Haiti: Findings from two studies

Aleema Shivji, Handicap International
Myroslava Tataryn, LSHTM

LSHTM/WHO Symposium
8 November 2011

12 January 2010: Earthquake

- 200,000 deaths, 300,000 injuries, 2.3 million displaced (IASC, 2010)
- Government, UN and NGO infrastructure destroyed
- Injury, Rehabilitation and Disability Working Group in Health Cluster chaired by HI and CBM



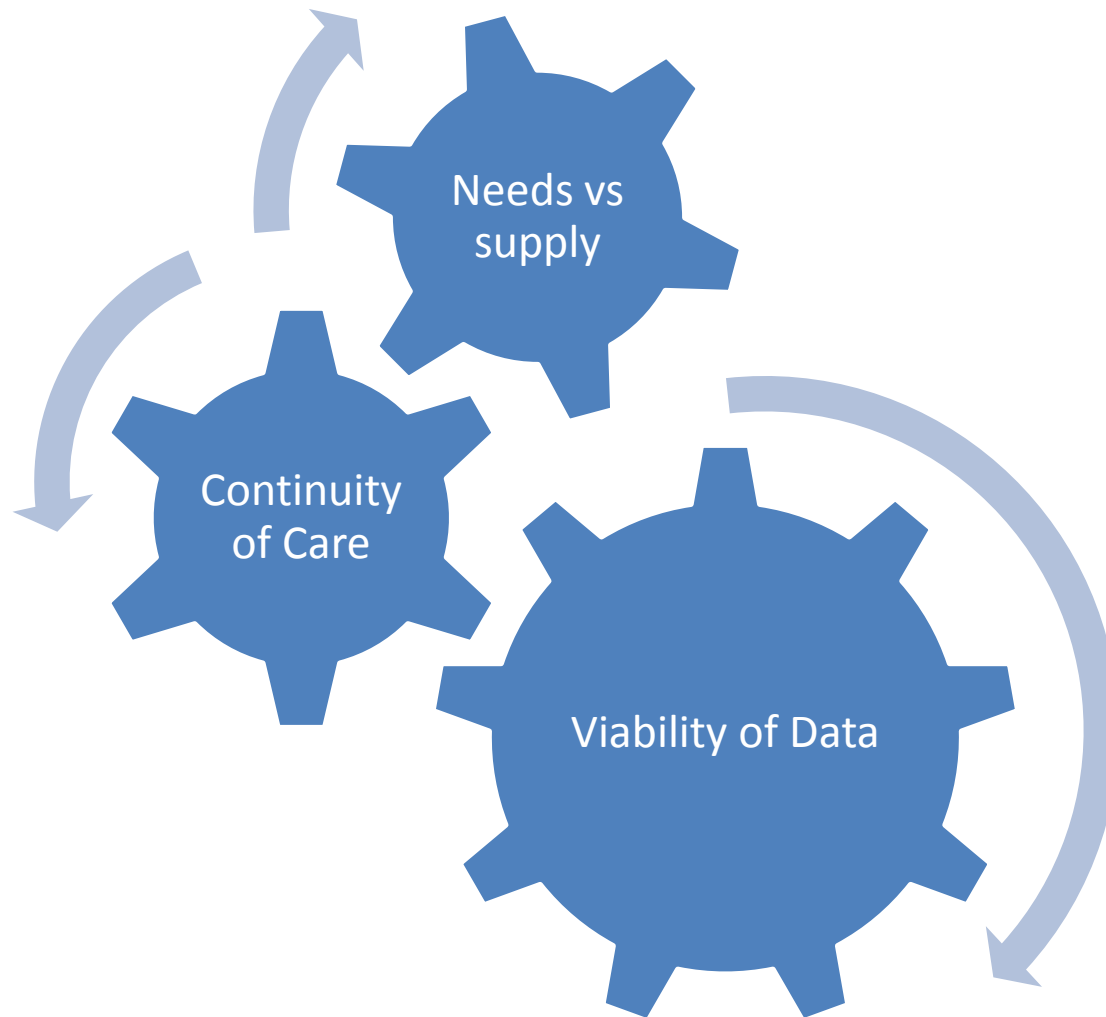
HI/HCRI Study

- Aim: to analyse surgical and rehabilitation interventions to inform improved earthquake-related injury response in future disasters
- Statistical and qualitative information on surgical and rehabilitation procedures
- Data: 7 surgical providers (10000+procedures), beneficiary database (12000+ entries), and 82 interviews

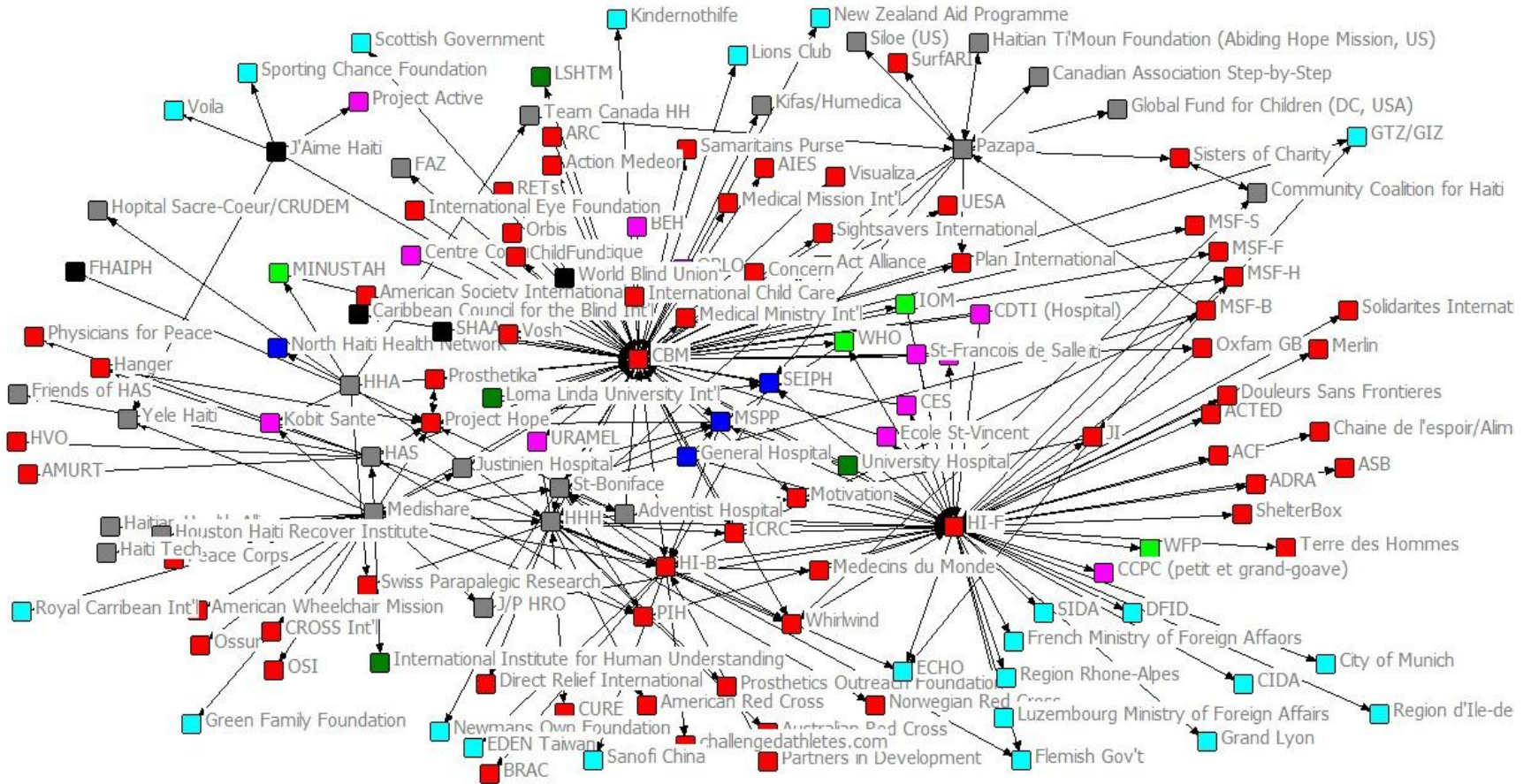
LSHTM/CBM

- Aim: to evaluate the physical rehabilitation response post-earthquake, and to examine its ongoing impact on the rehabilitation sector in Haiti
- Qualitative methods including: review of literature (41 reports and peer-reviewed articles), 60 one-to-one interviews, collection of data from 17 service providers, and a social network analysis

Intersecting Issues

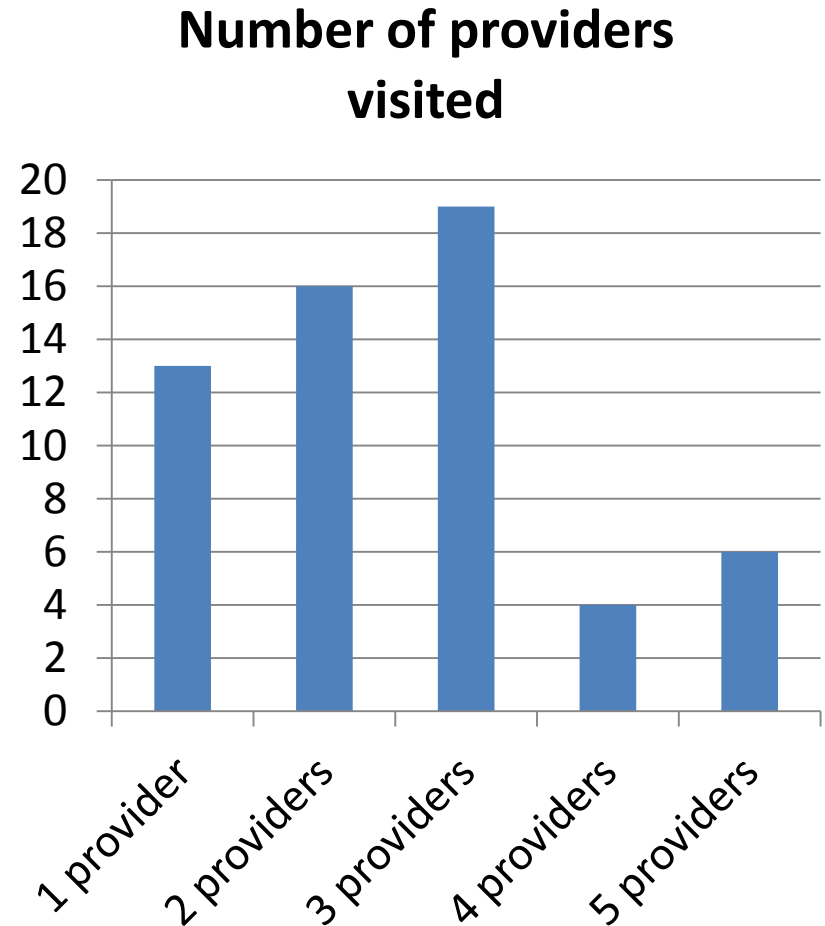


Coordination



Population Mobility

- Population displacement
- Congestion and neglect
- User agency



Graph above from HI/HCRI study

Records

- Lack of standardization
- Poor record keeping:
 - Lack of experience/training
 - High staff turnover
 - Lack of electricity, chaos
 - Existing documents destroyed in earthquake
- Records not transferred between sites



© C. O'Connell for Handicap International

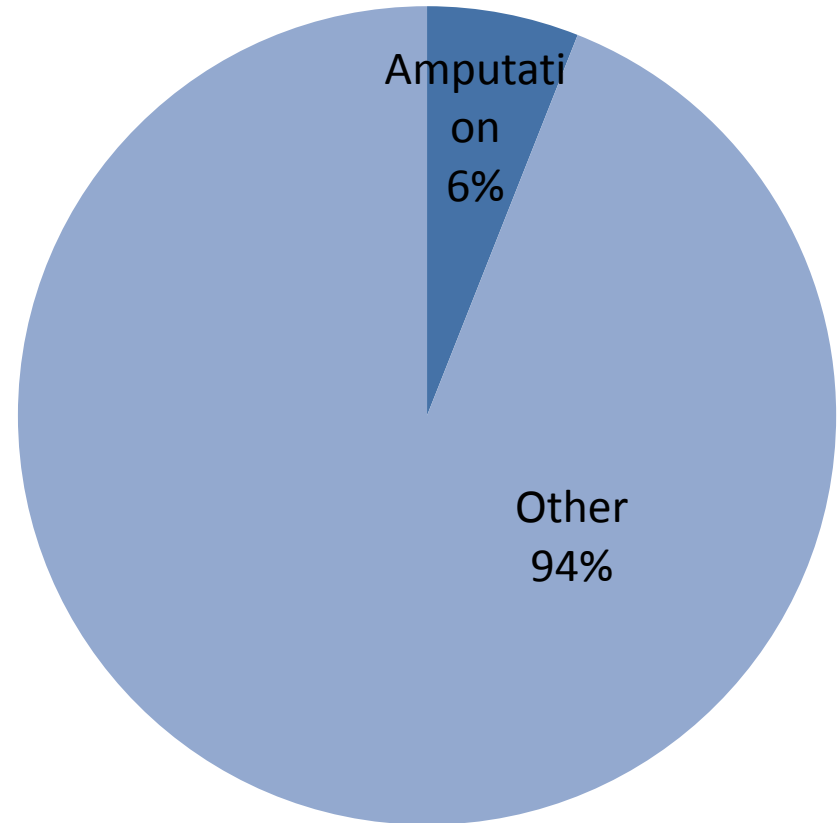
Supply vs Needs

Equipment inappropriate for context

Orthotics 46% of needs at P&O centre (HI/HHH)

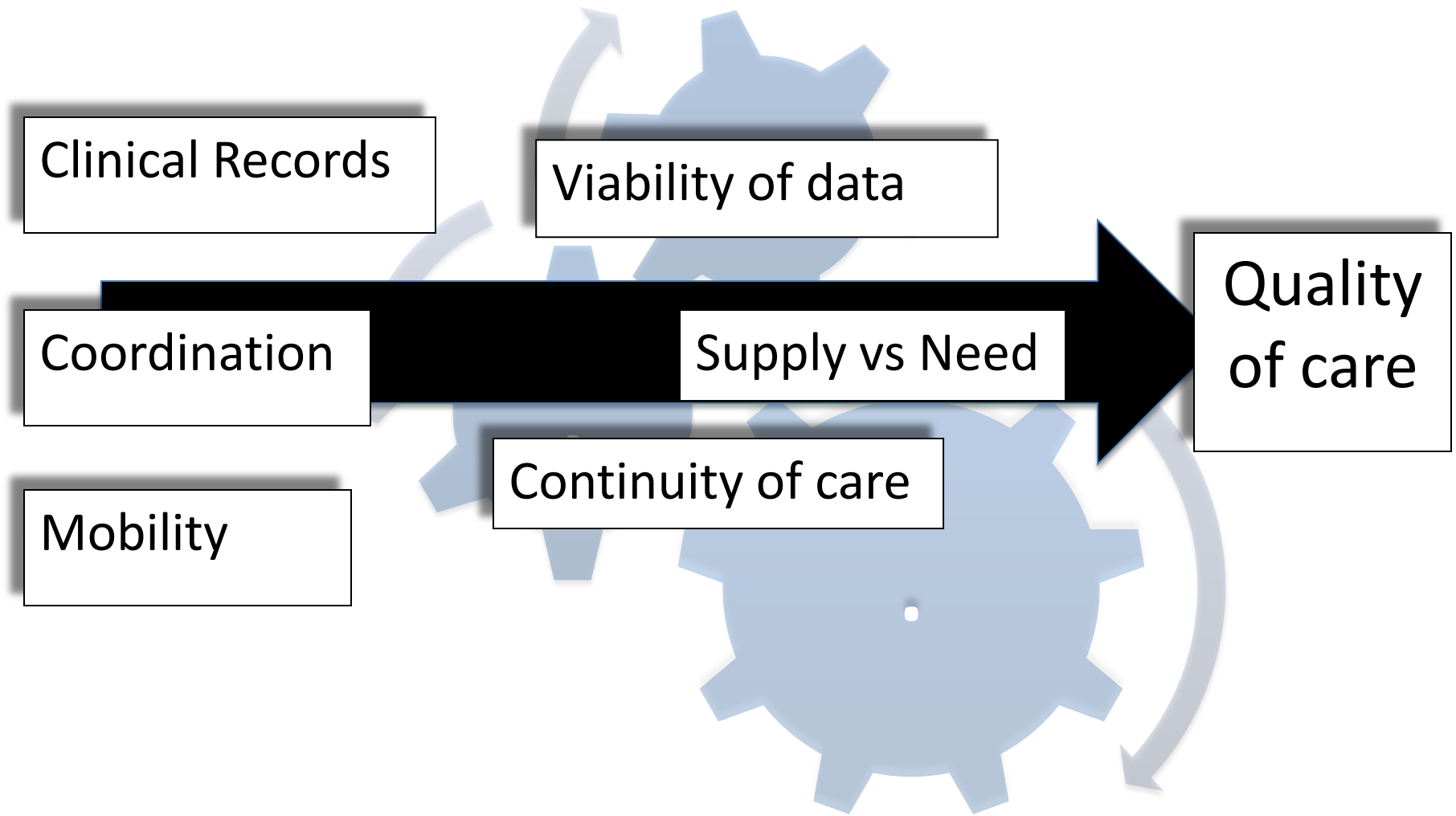
Supply affected by:

- Media framing
- Lack of viable data



Data from HI/CBM/SEIPH database

Factors influencing quality of care



Recommendations

Humanitarian response
systems



Systems of humanitarian
rehabilitation response

- Incorporate rehabilitation into emergency response
- Context-appropriate response
- International standards/guidelines
- Standardize data collection (i.e. Pro-forma)
- Keep records with service users

A photograph of a stone wall with graffiti. The graffiti includes a red heart and the word 'LOVE' in large, dark letters. The wall is made of irregular stones and is set against a background of a chain-link fence and a building.

Thank you!

aleema.shivji@gmail.com

myroslavat@gmail.com