



CLASSIFICATION AND MINIMUM STANDARDS FOR FOREIGN MEDICAL TEAMS IN SUDDEN ONSET DISASTERS



**HEALTH
CLUSTER**

This publication was developed by the Foreign Medical Team Working Group under the Global Health Cluster.

© World Health Organization, 2013

All rights reserved. Publications of the World Health Organization are available on the WHO web site (www.who.int) or can be purchased from WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel.: +41 22 791 3264; fax: +41 22 791 4857; e-mail: bookorders@who.int).

Requests for permission to reproduce or translate WHO publications – whether for sale or for noncommercial distribution – should be addressed to WHO Press through the WHO web site (http://www.who.int/about/licensing/copy-right_form/en/index.html).

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use.

CLASSIFICATION AND MINIMUM STANDARDS FOR FOREIGN MEDICAL TEAMS IN SUDDEN ONSET DISASTERS

**Ian Norton
Johan von Schreeb
Peter Aitken
Patrick Herard
Camila Lajolo**

Contents

Acknowledgments	7
Authors	8
Foreword	10
Executive Summary	12
Background	20
Aim	23
Purpose	24
Process and Methods	25
Stage 1 – Information Gathering	25
Stage 2 – Development of Draft Classification System	25
Stage 3 – Review Process	26
Stage 4 – Revision of Document	26
Definitions	27
International Medical Team/Foreign Field Hospital	27
A field hospital	27
Foreign Medical Team (FMT)	27
<i>FMT Type 1: Outpatient Emergency Care</i>	28
<i>FMT Type 2: Inpatient Surgical Emergency Care</i>	28
<i>FMT Type 3: Inpatient Referral Care</i>	28
<i>Additional specialised care teams</i>	28
Classification of FMTs	28
Registration	28
Authorization	28
Sudden Onset Disaster (SOD)	29
Immediate aftermath	29
Emergency Care	29
A 'qualified health worker'	30

Minimum Deployment Standards	30
A needs based response	30
Lessons from Existing and Parallel Programs	31
The INSARAG model: potential lessons for FMTs	31
The FMT Classification and Self Registration	34
FMT types	34
<i>FMT Type 1: Outpatient Emergency Care</i>	34
<i>FMT Type 2: Inpatient Surgical Emergency Care</i>	35
<i>FMT Type 3: Inpatient Referral Care</i>	36
<i>Additional Specialised Care Teams</i>	37
<i>Overview of Minimum Technical Standards per type of FMT</i>	39
Conclusion	44
Annex 1: Different Classification Systems	47
Annex 2: Specific Technical Standards	60
Initial Assessment and Triage	60
Resuscitation	61
Patient Stabilization and Referral	62
Wound Care	64
Fracture Management	66
Anaesthesia	67
Surgery	68
Intensive Care	74
Communicable Disease Care	74
Maternal Health	75
Child Health	76
Chronic disease emergency care	77
Mental Health	78
Rehabilitation	78

.....

Laboratory and Blood bank	80
Pharmacy and drug supply	81
Radiology	82
Sterilization	83
Logistical support to FMTs	84
FMT Type Specificities	87
FMT Capacities and Capabilities	87
Annex 3: Acronyms List	91
References	93

Acknowledgments

The ToR (1) FMT Authorship Team would like to acknowledge the following individuals and organizations for their support, assistance and technical advice during the process of developing this document. Particular thanks are due to AusAID and the NCCTRC, as well as SIDA and the Karolinska Institute.

WHO, Dr. Andre Griekspoor, Dr. Richard Brennan, Dr. Rudi Coninx and the FMT Working Group

HCRI/Manchester University, Professor Tony Redmond and Dr. Amy Hughes

AusAID, Mr. Thanh Le and Ms. Amanda Andonovski

Swedish International Development Cooperation Agency (SIDA)

National board of health and welfare in Sweden

PAHO, Dr. Dana Van Alphen, Dr. Jean Luc Poncelet

Royal Darwin Hospital, Mr. Jim Dance and Dr. Mahiban Tomas

INSARAG, Mr. Trevor Glass

Harvard Humanitarian Initiative, Professor Skip Burkle

National Centre for Trauma & Emergency Medicine Research (Israel), Prof Kobi Peleg

SHA/SDC (Swiss), Dr. Olivier Hagon

B-FAST (Belgium), Mr. Geert Gijs

Civil Protection Department/International Relations Unit (Italy), Mr. Paolo Vaccari

ICRC (retired), Dr. Chris Giannou

Dr. Claude de Ville de Goyet

Jajmsetji Tata Centre for Disaster Management, Professor Nobs Roy

AEICD/SEMHU (Spain), Mr. Mauricio Calderón Ortiz

New Zealand MoH, Mr Charles Blanch

Karolinska Institute (Sweden), Dr Martin Gerdin

NCCTRC (Australia), NCCTRC, Dr. Len Notaras, and Mr. Charles Blundell for technical assistance

International Disaster Response Law Project, IFRC, Mr. David Fisher

National Center for Disaster Medicine & Public Health (USA) Ms. Lauren Walsh

Authors

Ian Norton, MB BAO BCh, FACEM, MRCSI, DTM, DIH

Ian Norton is an emergency physician who works in the National Critical Care and Trauma Response Centre (NCCTRC) of Australia, based in Darwin. He leads the disaster preparedness and response section of this federal organisation tasked with training, equipping and responding Australian Government medical teams to Sudden Onset Disasters. He has field experience of leading multiple teams in the Asia Pacific region.

Johan von Schreeb, MD, PhD

Johan von Schreeb is a general surgeon with disaster field experience with MSF since 1989. As an associative professor he leads a research group at Karolinska Institutet, Stockholm, Sweden, focusing on how to improve health assistance in disasters. He has published several scientific articles assessing the performance of foreign field hospitals. He was part of initiating the FMT working group by co-organizing the Havana meeting in 2009 together with PAHO and WHO.

Peter Aitken, MBBS, FACEM, EMDM, MClinEd

Peter Aitken is an emergency physician with disaster experience across response, planning, education and research with particular interests in surge management and international assistance. He is currently an Associate Professor at James Cook University in Townsville, Australia, Chief Medical Officer for St John Ambulance Australia National Office and Clinical Director of Counter Disaster and Major Events in his state Health Department (Queensland).

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_28201

