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分担研究報告書

大災害と統計の情報の保存・提供
—情報データアーカイブの作成と公開に向けて—

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研究要旨 東日本大震災等の大災害と保健医療統計の分析・評価・推計に関する結果情報を保存・提供することを研究目的とした。とくに、ホームページを開設し、一般向けに分かりやすい情報提供を目指す。本年度は情報データアーカイブの作成と公開に向けて、震災に関する統計情報について、どの程度存在するかの探索的調査を行い、その情報の蓄積を行うとともに、情報の表示方法・内容の確認を開始した。

A. 研究目的

東日本大震災等の大災害の記録・教訓の収集・保存・公開体制の整備を図り、広く情報を発信することはきわめて重要である。「東日本大震災からの復興の基本方針」（東日本大震災復興対策本部；平成23年7月29日決定、平成23年8月11日改定）の「震災に関する学術調査、災害の記録と伝承」でも、この点が強調されている。また、それを通して、今後の復興と防災への取り組みに資するものと期待される。

本研究の目的としては、東日本大震災等の大災害と保健医療統計の分析・評価・推計に関する結果情報を保存・提供することである。とくに、ホームページを開設し、一般向けに分かりやすい情報提供を目指す。

本年度は、震災に関する統計的情報について、どの程度存在するかの探索的調査を行い、その情報の蓄積を行うとともに、情報の表示方法・内容の確認を開始した。

B. 研究方法

ここでは、災害に関わる保健医療統計に関する包括的情報を対象とした。

現在において、ほとんどの保健医療統計は、信頼できるWEBサイトや、2次文献資料から比

較的簡便に入手可能である。WEBサイトの検索はGoogle 日本および米国Google（英語）を検索エンジンとして探索した。

ついで、2次文献からの検索をおこなった。日本語文献に関しては医学中央雑誌、外国語文献に関しては米国医学図書館のDBであるPubMed（Medline）を用いて検索した。文献検索は、保健師資格を持つ大学院修士課程学生が担当し、関連するキーワードを適切に選択して用いた。検索された内容を精査し、ほぼ妥当と思われるキーワードに絞り込んだ。このキーワードよりそれぞれの情報を検索した。検索担当者は、表示された概要・サマリーを読み、本研究の目的に合致するかどうか判定した。

（倫理面への配慮）

本研究では、連結不可能匿名化された既存の統計資料のみを用いるため、個人情報保護に係る問題は生じない。

C. 研究結果

Web上で「東日本大震災」関連のキーワードで検索すると凡そ150万件のヒットがあるが、殆どは個人的感想や写真、動画であり、組織的に集約・整理されたものは少ない。とくに、保

健医療に絞り込み、将来に亘り統計的な検証のできる資料の掲載されたものは、表2に示した主なURLが代表的なものとなる。また、既に、災害関係のURLデータベースは公的な機関・組織でいくつか構築・公開されているが、それぞれの目的・目標を持って集約しているために本研究の目的である「災害に関わる、保健・医療・福祉（介護）の統計的資料」に合致したものは大変に少なく、そのデータベースから必要な情報を探し当てることはかなり困難であった。災害データベースとしては、EM-DAT（WHOのCRED）、NatCat（ミュンヘン再保険会社）、Sigma（スイス再保険会社）などであった。これらの表示方法・内容は様々であった。

表1に医学中央雑誌およびPubMedによる検索、ヒット数の一事例を示す。2次文献もWEBサイトも、内容的には事例報告や活動記録が多く、本研究の趣旨に完全に合致する分母、分子がハッキリした情報は相対的に少なかった実態に応じ、文献や記事、内容が保健・医療的、統計的には整理されていなくとも「何らかの数値が示されているもの」はできるだけ残した。表3にMedlineによる災害関連の文献の一覧を示す。また、表4に医中誌による災害関連の文献の一覧を示す。

D. 考察

文献もWEBサイトも、内容的には事例報告や活動記録が多く、分母・分子も含めた統計的数値が示されているものは極小数であった。数値は示されていても、対象や地域が小規模・流動的で母数が不明など、本研究の趣旨に合致する災害に関わる保健・医療・福祉に関する統計的情報は少なかった。

しかしながら、これらを一覧として提示し、必要に応じて丁寧に整理すれば、災害時の保健・医療的な動きと対策を統計的に示すことが出来るようになる。また、今度必ずどこかに再来する自然災害時において、簡便にしかも集約的に

過去の事例をひもとくことは、復旧・復興には重要かつ客観的な事例情報となり、その意義は大きい。さらに、災害発生時において、どのような枠組みでどのような数値情報を記録・整理すれば早急な復旧・復興に役立つか、大きな示唆を得ることができるものとする。

今年度は事前調査的な検索にとどめたが、キーワードを精査、再考するなどして、本研究の趣旨に沿った情報のデータベース構築とその提示に資したい。

E. 結論

本年度は情報データアーカイブの作成と公開に向けて、震災に関する統計的情報について、どの程度存在するかの探索的調査を行い、その情報の蓄積を行うとともに、情報の表示方法・内容の確認を開始した。

研究に際し、多大な協力・助言と膨大な作業を分担していただいた、石川香看護師、および資料整理等に助力頂いた本学大学院学生の早川一昭看護師、佐藤美由紀看護師、学生の影山優奈さんに深謝します。

F. 研究発表

1. 論文発表
なし。
2. 学会発表
なし。

G. 知的財産権の出願・登録状況（予定を含む）

1. 特許取得
なし。
2. 実用新案登録
なし。
3. その他
なし。

【参考資料】

東日本大震災基本データ

震源時(日本標準時) 平成 23 年 (2011 年) 3 月 11 日 14 時 46 分 18 秒 1
 震央地 三陸沖 (牡鹿半島の東南東、約 130km 付近) [北緯 38°1/東経 142°9]
 震源の深さ 約 24km
 震源域 長さ約 500km,幅約 200km の領域 (岩手沖～茨城沖)
 モーメントマグニチュード(Mw) 9.0
 気象庁マグニチュード(Mjma) 8.4
 津波マグニチュード((Mt) 9.1
 気象庁震度階級(震度) 最大震度 7 (激震) (宮城県栗原市築館)
 発震機構解(CMT 解) 西北西－東南東方向に圧力軸を持つ逆断層型
 死亡者、行方不明者 合計で凡そ 18500 名弱
 負傷者 6 千名あまり

表 1. 医学中央雑誌および PubMed による検索、ヒット数の一事例

医中誌				Medline(PubMed)				
キーワード		Hit	抄録	Pubmed				
				Key word				
大震災 5552	日本	4837	*1	disasters	earthquake	Japan	490	*1
	被災地	771	*2	58367	2541	Haiti	304	*2
	避難	755	*3			Indonesia	64	*3
	健康	625	*4	(earthquake: 4627)		Thailand	27	*4
	メンタルヘルス	171	*5			Taiwan	79	*5
	PTSD	259	*6			Turkey	171	*6
	うつ	77	*7			China	274	*7
	自殺	26	*8			health	1006	*8
	死亡数	2	*9			mental health	229	*9
	死亡	97	*10			posttraumatic stress disorder	310	*10
	数	221	*11			depression	136	*11
	医療	3823	*12			suicide	18	*12
	外傷	429	*13			death number	27	*13
	損傷	169	*14			death	155	*14
	感染	165	*15			number	231	*15
	レスキュー	2	*16			statistics	413	*16
	消防	58	*17			ratio	78	*17
	救急	1471	*18			rescue	247	*18
	救助	490	*19			medical	895	*19
	統計	78	*20			medicine	627	*20
	比率	8	*21			trauma	667	*21
	原発事故	120	*22			injury	545	*22
	心血管疾患	172	*23			infection	126	*23
	高血圧	62	*24			cardiovascular	45	*24
	脳血管障害	27	*25			hypertension	24	*25
	WHO	7	*26			stroke	14	*26
	UN	64	*27			nuclear accident	119	*27
	UNICEF	4	*28			WHO	400	*28
					UN	10	*29	
					UNICEF	46	*30	

*は、関連する文献の番号で、最も本研究の趣旨に合致すると思われた事例 (表に添付)

表2. 災害関係のWEBサイトの一覧

国別	組織	URL	内容・表題一覧
アメリカ	DOD	http://www.fas.org/sgp/crs/row/R41690.pdf	東日本大震災への米国国防省のレスポンス
	GOP	http://www.gop.gov/policy-news/	ハイチ大地震への米国の対応
	MSF	http://www.doctorswithoutborders.org/	ハイチ地震: MSFによる地震に関する記者会見、MSFによる診療所での治療、地震後の医療ギャップについて、ハイチ地震での活動、MSFによる治療について、地震への対応、ハイチにおけるMSFの対応 スマトラ沖地震: スマトラ沖地震活動レポート 東日本大震災: 避難所での高齢者の慢性疾患への対応継続、大震災における活動、東日本大震災について、被災者への心理的サポート、震災後のニーズと支援活動評価活動
	U.S. Department of Health & Human Services	http://www.hhs.gov/	HHSに東日本大震災への反応
	U.S. Geological Survey	http://earthquake.usgs.gov/	ハイチ地震について 東日本大震災: サマリー、大震災詳細、震災から一年、教訓
	U.S.DOD	http://www.defense.gov/	東日本大震災: 救援活動について、東日本大震災への支援
	United states Environmental Protection Agency	http://www.epa.gov/	EPAによる放射線のモニタリングについて(東日本大震災による原子力発電所事故関連)
	USAID(アメリカ合衆国国際開発庁)	http://blog.usaid.gov/2011/03/on-the-ground-in-japan/ http://earthquake.usgs.gov/ http://japan.usembassy.gov/ http://transition.usaid.gov/ http://www.usaid.gov/	東日本大震災: 東日本大震災について、活動内容、大震災の被害とアメリカの支援、震災被災者への支援について、大震災へのUSAIDの対応・支援 ハイチ地震: ハイチ地震について、ハイチ地震における援助・支援について、地震への早急な対応、救援活動の最前線、復旧活動について スマトラ沖地震について
	White House	http://www.whitehouse.gov/	東日本大震災: 大震災への対応大震災への備え ハイチ地震: ハイチ地震に対するアメリカ政府の対応、震災への救援 スマトラ沖地震に対するアメリカ政府の対応
	アメリカ合衆国 国務省	http://www.state.gov/	ハイチ地震について
	米国国防総省	https://www.piersystem.com/go/doc/3803/1211135/	東日本大震災の状況について
	イギリス	FCO(Foreign and Commonwealth Office)	http://www.fco.gov.uk/
MSF		http://www.msf.org.uk/	東日本大震災: 東日本大震災における活動、東日本大震災について、被災者のために建てられた診療所について、大震災におけるMSFと心理学者の連携について、震災後の高齢者の慢性疾患の治療中断について ハイチ地震(ハイチ地震について、活動・支援について、地震の写真、地震への早急な対応について、地震から3か月後)
日本	UNICEF	http://www.unicef.or.jp/	東日本大震災での活動内容: 一年の活動報告 ハイチ地震: 二つの障害の克服について、地震から2年
	茨城県	http://www.pref.ibaraki.jp/	東日本大震災: 震災の対応について、茨城県内市町村震災写真一覧、震災による被害状況・住宅被害
	岩手県	http://www.pref.iwate.jp/	東日本大震災: 応急仮設住宅の建設に関わる進捗状況について、岩手県東日本大震災津波復興計画・復興実施計画、市町村における復興計画策定状況、東北地方太平洋沖地震に関わる人的被害・建物被害状況一覧、被災者住宅再建支援事業について、被災者生活再建支援制度、岩手県東日本大震災津波復興計画復興基本計画、東日本大震災を受け、国内での新たな可能性と課題・提言
	外務省	http://www.mofa.go.jp/	ハイチ地震について、ハイチ地震の復旧、復興支援概要 ハイチ共和国におけるハリケーン被害に対する緊急無償資金協力について
	海洋政策研究財団	http://www.sof.or.jp/	復興庁の役割と海洋への取り組みについて
	環境省	http://koukishori.env.go.jp/	東日本大震災: 東日本大震災の災害廃棄物の広域処理に関するホームページ『広域情報処理サイト』、被災ペット対策の状況、東日本大震災における環境モニタリング調査について(海洋環境、公共用水域、大気、地下水質、土壌)、災害廃棄物の広域処理の推進に関するガイドライン、民間団体による警戒区域内の被災ペットの保護に関するガイドライン、環境省の東日本大震災への対応について
		http://www.env.go.jp/	
http://www.jwma-tokyo.or.jp/asp/info/pdf/240625haikibutu.pdf			

表2. 災害関係のWEBサイトの一覧

国別	組織	URL	内容・表題一覧
	厚生労働省	http://www.mhlw.go.jp/	東日本大震災:厚生労働省の東日本大震災に対する対応について、東日本大震災からの復興に向けたロードマップについて、東日本大震災に関する報道発表表について(食品関連、水道関連)、大震災の労働保険における特例措置について、震災にたいする労働基準行政の取組、応急仮設の居住環境等に関するプロジェクトチームに關すること、除染業務に係る放射線障害防止対策について、東電福島第一原発における緊急作業従事者等の長期的健康管理について、東日本大震災厚生労働省復興対策本務、東日本大震災復興特別区法について、緊急時避難準備区域の相双地区等医療福祉支援センター体制の充実について、食品中の放射性物質への対応について、水道水中の放射性物質の検査について、被災した医療機関、医療従事者に関する事、被災された方へ(仕事を探している方への情報、医療封建に關すること、雇用についての支援措置、労働条件・労災の案内、看護師養成所学生の転入学について障害福祉取扱いについて、生活保護取扱いについて、介護保険について、被災地における社会保険料・労働保険料の免除・納期限の延長について)、義捐金に關して、災害救助・生活支援について、ボランティアなどの支援に關して、放射線の健康への影響について、民間の職業紹介事業者、派遣元事業者の方への情報、労働基準法などの適用・雇用の安定についての要請など、災害弔慰金・災害援護資金などの支援について、東電福島第一原発労働者対策関連情報、震災対応するための特別の財政援助及び助成に關する法律、被災者の食品衛生法第52条第1項の許可等についての権利利益に係る満了日の延長に關する政令、人口動態統計からみた東日本大震災による死亡の状況について
	国土交通省	http://www.mlit.go.jp/	東日本大震災:災害復旧状況、自動車が被害に遭われた方へ(抹消登録、自動車重量税の還付・免税措置等の手続きについて)、動車重量税の還付・免税措置等の手続きについて、東日本大震災への対応状況(住宅・建築関連)、東日本大震災の記録-国土交通省の対応、東日本大震災の教訓から、国民の安全・安心のために準備すべきことについて
	国境なき医師団	https://www.msf.or.jp/	スマトラ沖地震:援助について、スマトラ沖地震報告、地震被害者の証言、スマトラ沖地震から半年 活動の振り返り、地震津波から1年 MSF活動及び財務報告ハイチ・ハイチ大地震援助・報告、大地震での国境なき医師団の活動内容、地震直後やその後の状況についてなど、地震後のコレラ流行について
	首相官邸	http://www.kantei.go.jp/	スマトラ沖地震の官房長官発表
	総務省	http://www.e-gov.go.jp/link/disaster_free_dial.html http://www.soumu.go.jp/	東日本大震災:被災者のための震災行政相談専用フリーダイヤルのお知らせ、震災時の通話状態からの災害時の災害伝言サービスやメールの利用促進の案内、被災者の方々の携帯電話通話料金について、復興資源確保のための地方税の措置について、最新の東北地方太平洋沖地震(東日本大震災)に關する消防の対応、地方税の取扱い等について、原子力災害に係る地方税の取扱い等について、東日本大震災に係る総務省の対応状況、東日本大震災を契機とした情報行動の変化に關する調査結果の公表
	内閣府	http://www.bousai.go.jp/ http://www.cao.go.jp	東日本大震災:節電関連のお知らせ、被災者に対する支援制度等について、被災者支援に關する各種制度の概要、災害応急対策の主な課題、各府省の規制緩和等の状況、日本政府を通じた東日本大震災義援金受付のご案内、東日本大震災の被災者生活支援チームからのお知らせ、原子力発電所への影響と食品の安全性について、東日本大震災への男女共同参画の視点を踏まえた被災者支援等について、東日本大震災に対応する日本学術会議からの提言等、電力需給データ(東京電力ホームページ)、震災直後の若年層の生活行動及び幸福度に対する影響、被災した公文書等の修復、東日本大震災で被災された研究者への支援情報等、震災後の自殺対策に關する意識調査、東日本大震災での公益法人等の被災者支援、震災復興の活動・寄附について、沖縄経済にも及ぶ東日本大震災の影響、東日本大震災により大きな影響を受けた関東地域の消費行動、「消費動向調査」における東日本大震災の影響について、東日本大震災における災害応急対策に關する検討会の内容
	農林水産省	http://www.maff.go.jp/j/kanbo/kihyo02/fukkou/pdf/zentai.pdf http://www.maff.go.jp/ http://www.maff.go.jp/j/tokei/saigai/pdf/shinsai_nouchi_240311.pdf	東日本大震災:農林水産業の復旧・復興の状況、東日本大震災と農林水産業基礎統計データ、東日本大震災に伴う被災農地の復旧完了面積
	福島県	http://www.cms.pref.fukushima.jp/	東日本大震災:被災された皆様へ福島県からのお知らせ、東日本大震災からの復旧・復興に關する要、福島県応急仮設住宅地域高齢者等サポート拠点、東日本大震災の記憶、「東日本大震災」にかかる道路施設被災状況・応急復旧の対応、福島復興のあゆみ、福島復興計画(第一次)、福島県の避難者支援事業一覧、震災における福島県の被害状況、震災による被害状況及び避難状況
	復興庁	http://www.reconstruction.go.jp/	東日本大震災:全国の避難者の数、復興の状況に關する報告、震災関連死の死者数
	防衛省	http://www.mod.go.jp/	東日本大震災:東日本大震災における防衛省・自衛隊の活動について、震災に対する対応、震災への対応に關する教訓事項、自衛隊と世界各国の東日本大震災災害派遣活動記録 スマトラ沖地震:スマトラ沖での大規模地震及びインド洋津波被害に關する自衛隊歯科医官のタイ王国への派遣について、国際援助活動について、国際緊急援助隊の派遣について、バンダアチェ空港近傍における旧海軍濠谷部隊忠魂碑及び現地人労働者慰霊碑の修復・清掃活動について、スマトラ沖大地震・津波をめぐる国際協力と安全保障 ハイチ大地震:ハイチにおける自衛隊のPKO活動について、ハイチにおける大地震に係る自衛隊派遣について、ハイチ共和国における国際緊急援助活動(医療活動)写真一覧、ハイチ派遣国際救援隊について

表2. 災害関係のWEBサイトの一覧

国別	組織	URL	内容・表題一覧
	南三陸町	http://www.town.minamisanriku.miyagi.jp/	東日本大震災: 東日本大震災の規模および被害状況について、震災復興支援ガイドマップ
	宮城県	http://www.pref.miyagi.jp/site/ej-earthquake/	東日本大震災: 東日本大震災による宮城県の被災状況、震災に係る被害状況の概要、東日本大震災～保健福祉部災害対応・支援活動の記録～、東日本大震災による被害額、宮城県社会資本再生・復興計画、宮城県復興住宅計画、復興の進捗状況について、災害公営住宅整備計画、災害に強いまちづくり宮城モデルの構築について
	文部科学省	http://www.mext.go.jp/	東日本大震災: 東日本大震災による被害情報について、震災への文部科学省の対応、震災からの復旧・復興に関する文部科学省の取組についての検証結果のまとめ、被災した障害のある子どもに対する状況把握及び支援等について、被災した幼児・児童・生徒の学校における受入れ状況について、震災に対する文部科学省のこれまでの主な取組と今後の課題
	陸前高田市	http://www.city.rikuzentakata.iwate.jp/shinsai/shinsai-img/hazard1.pdf	東日本大震災による陸前高田市の被害状況
	海上保安庁	http://www.kaiho.mlit.go.jp/info/kouhou/jisin/20110311miyagi/120123_taiou.pdf	東日本大震災での対応の記録
	警察庁	http://www.npa.go.jp/	震災の反省・教訓を踏まえた今後の災害対策 東日本大震災復興基本方針に基づく復興施策 被害状況、道路の通行、運転免許の関する内容、日常生活の安全確保に関する情報、警察の活動
	消費者庁	http://www.caa.go.jp/	東日本大震災後の悪徳商法に関する相談の傾向(「震災に関連する悪質商法110番」開設期間中に寄せられた内容)
	水産庁	http://www.jfa.maff.go.jp/	東日本大震災: 東日本大震災による水産への影響と今後の対応、東日本大震災を踏まえた漁港施設の地震・津波対策の基本的な考え方について、東日本大震災における青森県から千葉県に至る海域に設置された漁場施設の震災後の状況について
	総務省	http://www.stat.go.jp/	被災地域に関する統計情報
	日本赤十字社 (仙台赤十字病)	http://www.sendai.jrc.or.jp/	東日本大震災時の写真、対応、資料等
	JANIC	http://www.janic.org/mt/img/shinsaingo_report.pdf	東日本大震災を受け、国内での新たな可能性と課題、提言
その他	WHO(WPSAR)	http://www.wpro.who.int/publications/docs/japan_earthquake.pdf	東日本大震災について
	WHO(WPSAR)	http://www2.wpro.who.int/NR/rdonl/yres/24C2520A-C983-4FBB-B082-942D65967EC6/0/wpsar_vol2_issue4_GEJE.pdf	東日本大震災への対応
	シカゴ国総領事館	http://www.chicago.us.emb-japan.go.jp/	東日本大震災の寄付・支援

表3. Medlineによる災害関係の文献の一覧

	収録誌名	題名	著者	所属	対象	調査方法	指標
地震災害	*1 PLoS One. 2012;7(10):e47203. doi: 10.1371/journal.pone.0047203. Epub 2012 Oct 16.	Factors influencing collaborative activities between non-professional disaster volunteers and victims of earthquake disasters.	Haraoka T, Ojima T, Murata C, Hayasaka S.	Department of Regional Medical Management, Hamamatsu University School of Medicine, Higashiku, Hamamatsu, Shizuoka, Japan. tomohara@hama-med.ac.jp	302 leaders of neighborhood associations in a city within Niigata Prefecture at the time of the earthquake	a self-reporting questionnaire survey	
	*1 Int J Eat Disord. 2012 Nov;45(7):845-9. doi: 10.1002/eat.22031. Epub 2012 Jun 12.	Disordered eating following exposure to television and internet coverage of the March 2011 Japan earthquake	Rodgers RF, Franko DL, Brunet A, Herbert CF, Bui E.	Department of Counseling and Applied Educational Psychology, Northeastern University, Boston, MA, USA. roddgers.rachel@gmail.com	non-Japanese adults in distant countries (N = 698) assessing time spent on TV and the internet watching the news as well as peritraumatic reactions to the news and sleep disturbance	an online survey	
	*1 Environ Health Prev Med. 2012 Mar;17(2):118-23. doi: 10.1007/s12199-011-0225-y. Epub 2011 Jun 29.	Social network disruption as a major factor associated with psychological distress 3 years after the 2004 Niigata-Chuetsu earthquake in	Oyama M, Nakamura K, Suda Y, Someya T.	Division of Social and Environmental Medicine, Department of Community Preventive Medicine, Niigata University Graduate School of Medical and Dental Sciences, 1-757 Asahimachi-dori, Chuoku, Niigata 951-8510, Japan.	225 individuals living in Kawaguchi (age ≥ 20 years) who reported psychological symptoms	a cross-sectional study, interviews	the Kessler Psychological Distress Scale (K10)
	*1 J Epidemiol. 2011;21(2):144-50. Epub 2011 Feb 12.	Prevalence of mental disorders and suicidal thoughts among community-dwelling elderly adults 3 years after the niigata-chuetsu earthquake.	Suzuki Y, Tsutsumi A, Fukasawa M, Honma H, Someya T, Kim Y.	Department of Adult Mental Health, National Institute of Mental Health, National Center of Neurology and Psychiatry, NCNP, 4-1-1 Ogawa-Higashi, Kodaira, Tokyo 187-8553, Japan. yrsuzuki@ncnp.go.jp	496 community-dwelling persons aged 65 years or older in areas of Japan where 2 major earthquakes had occurred during a 3-year period.	Face-to-face interviews	
	*1 Nihon Geka Gakkai Zasshi. 2012 Mar;113(2):241-51.	Operating room during natural disaster: lessons from the 2011 Tohoku earthquake	Fukuda I, Hashimoto H, Suzuki Y, Satomi S, Unno M, Ohuchi N, Nakaji S.	Tohoku Surgical Association.	155 acute care hospitals in Tohoku area	questionnaires	
	*1 Yakugaku Zasshi. 2008 Sep;128(9):1275-83.	Pharmaceutical supply for disaster victims who need chronic disease management in region with aging population based on lessons learned from the Noto Peninsula Earthquake in 2007.	Okumura J, Nishita Y, Kimura K.	Faculty of Pharmaceutical Sciences, Kanazawa University, Kakuma-machi, Kanazawa City, Japan. jokumura@p.kanazawa-u.ac.jp	a questionnaire survey of elderly victims of the Noto Peninsula Earthquake with a key-informant-interview		the Separation Rate of Prescription and Dispensing
	*1 J Trauma. 2002 Jan;52(1):33-9.	Long-term physical outcome of patients who suffered crush syndrome after the 1995 Hanshin-Awaji earthquake: prognostic indicators in retrospect.	Matsuoka T, Yoshioka T, Tanaka H, Ninomiya N, Oda J, Sugimoto H, Yokota J.	Senshu Critical Care Medical Center, Osaka, Japan. matsuoka@sccmc.izumisano.osaka.jp	42 patients with a total of 58 compressed lower extremities		Sensory and motor functions
	*1 Am J Kidney Dis. 2000 May;35(5):889-95.	Significantly high regional morbidity of MPO-ANCA-related angitis and/or nephritis with respiratory tract involvement after the 1995 great earthquake in	Yashiro M, Muso E, Itoh-Ihara T, Oyama A, Hashimoto K, Kawamura T, Ono T, Sasayama S.	Nishi-Kobe Medical Center, Kyoto University, Japan.			
	*2 Am J Disaster Med. 2012 Spring;7(2):85-94.	The impact of the earthquake and humanitarian assistance on household economies and livelihoods of earthquake-affected populations in Haiti.	Kirsch TD, Leidman E, Weiss W, Doocy S.	Department of Emergency Medicine, The Johns Hopkins School of Medicine, Baltimore, Maryland, USA.	Port-au-Prince internally displaced persons camps (n = 600) and neighborhoods (n = 596)	stratified 60 x 20 cluster survey, interviewer-administered questionnaire	

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収録誌名	題名	著者	所属	対象	調査方法	指標
*2 Med Confl Surviv. 2010 Oct- Dec;26(4):281- 97. doi: 10.1080/1362 3699.2010.535 279.	Mortality, crime and access to basic needs before and after the Haiti earthquake: a random survey of Port-au-Prince households.	Kolbe AR, Hutson RA, Shannon H, Trzcinski E, Miles B, Levitz N, Puccio M, James L, Noel JR, Muggah R.	School of Social Work, University of Michigan, Ann Arbor, USA. kolbe@umich.edu	1,800 households in metropolitan Port-au-Prince	questionnaire	mortality and injuries
*2 MMWR Morb Mortal Wkly Rep. 2011 Jan 7;59(51):1673- 7.	Post-earthquake injuries treated at a field hospital --- Haiti, 2010.		Centers for Disease Control and Prevention (CDC).	inpatient in the first field hospital in Port-au-Prince after the earthquake	retrospective medical record review of all available inpatient records	
*2 Disaster Med Public Health Prep. 2010 Jun;4(2):116- 21.	Ambulatory care by disaster responders in the tent camps of Port-au-Prince, Haiti, January 2010.	Broach JP, McNamara M, Harrison K.	Department of Emergency Medicine, University of Massachusetts Medical Center, Worcester, MA 01655, USA. john.broach@umassmemorial.or	people living in tent camps around the city in the immediate aftermath of the earthquake		
*3 Singapore Med J. 2012 Feb;53(2):99- 103.	Medical response to the 2009 Sumatra earthquake: health needs in the post-disaster period.	Tan CM, Lee VJ, Chang GH, Ang HX, Seet B.	Singapore Armed Forces Medical Corps, Headquarters Medical Corps, 701 Transit Road, #04-01, Singapore. cmtan@jhsph.edu		Emergency Department (ED) and surgical case records	patient medical information
*4 JAMA. 2006 Aug 2;296(5):549- 59.	Symptoms of posttraumatic stress disorder and depression among children in tsunami-affected areas in southern Thailand.	Thienkrua W, Cardozo BL, Chakkraband ML, Guadamuz TE, Pengjuntr W, Tantipiwatanaskul P, Sakornsatian S, Ekassawin S, Panyayong B, Varangrat A, Tappero JW, Schreiber M, van Griensven F; Thailand Post-Tsunami Mental Health Study Group.	Thailand Ministry of Public Health-US Centers for Disease Control and Prevention Collaboration, Nonthaburi, Thailand.	children aged 7 to 14 years in tsunami-affected provinces in southern Thailand	Population-based mental health surveys	Birleson Depression Self-Rating Scale and the UCLA PTSD Reaction Index
*5 Psychiatry Clin Neurosci. 2007 Aug;61(4):370- 8.	Epidemiologic psychiatric studies on post-disaster impact among Chi-Chi earthquake survivors in Yu-Chi, Taiwan.	Chou FH, Wu HC, Chou P, Su CY, Tsai KY, Chao SS, Chen MC, Su TT, Sun WJ, Ou-Yang WC.	Department of Community Psychiatry, Kai-Suan Psychiatric Hospital, Kaohsiung, Taiwan. f50911.tw@yahoo.com.tw		The Disaster-Related Psychological Screening Test and Mini International Neuropsychiatric Interview	
*5 Acta Psychiatr Scand. 2005 Dec;112(6):44 2-8.	Suicide trends following the Taiwan earthquake of 1999: empirical evidence and policy implications.	Yang CH, Xirasagar S, Chung HC, Huang YT, Lin HC.	National Taipei College of Nursing, Graduate Institute of Health Care Management, Taipei, Taiwan.		Adult cause of death data	suicide rates
*5 Public Health Rep. 2003 Nov- Dec;118(6):49 3-9.	The public health response to the Chi-Chi earthquake in Taiwan, 1999.	Chen KT, Chen WJ, Malilay J, Twu SJ.	Field Epidemiology Training Program, Center for Disease Control, Department of Health, Taipei, Taiwan, Republic of China.	inhabitant in shelters of Nanyou and taichung	modified cluster sampling,	The number of cases of acute respiratory infections and acute gastroenteritis, deaths
*5 J Formos Med Assoc. 2002 Apr;101(4):249 -56.	Clinical features and outcome of crush syndrome caused by the Chi-Chi earthquake.	Huang KC, Lee TS, Lin YM, Shu KH.	Department of Orthopedics and Traumatology, Taichung Veterans General Hospital, 160, Section 3, Chung-Kang Road, Taichung, Taiwan.	95 patient(peak serum concentration of creatine kinase and the severity of crush syndrome)	questionnaire	
*6 Eur Child Adolesc Psychiatry. 2010 Feb;19(2):125- 33. doi: 10.1007/s007 87-009-0048- 1. Epub 2009 Jul 29.	Some clinical characteristics of children who survived the Marmara earthquakes.	Demir T, Demir DE, Alkas L, Copur M, Dogangun B, Kayaalp L.	Department of Child and Adolescent Psychiatry, Bakirköy State Hospital for Psychiatric and Neurological Disorders, Istanbul, Turkey. tdemir@isbank.net.tr	321 children and adolescents ranging in age from 2 to 15 years who presented at the clinic due to the earthquake	Medical records	

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収録誌名	題名	著者	所属	対象	調査方法	指標
*6 Nephrol Dial Transplant. 2009 Mar;24(3):907-12. doi: 10.1093/ndt/gfn557. Epub 2008 Oct 8.	Impact of local circumstances on outcome of renal casualties in major disasters.	van der Tol A, Hussain A, Sever MS, Claus S, Van Biesen W, Hoste E, Khan S, Vanholder R.	Department of internal Medicine, Renal Division, University Hospital, Ghent, Belgium. arjan.vandertol@ugent.be	88 crush-related acute kidney injury (AKI) patients in the aftermath of the Kashmir earthquake	Data of 88 crush-related AKI patients in the earthquake	
*6 J Paediatr Child Health. 2008 Apr;44(4):205-7. Epub 2007 Nov 12.	Changing patterns of hepatitis A and E sero-prevalences in children after the 1999 earthquakes in Duzce, Turkey.	Kaya AD, Ozturk CE, Yavuz T, Ozaydin C, Bahcebasi T.	Department of Microbiology, Medical Faculty, Duzce University, Konuralp, Duzce, Turkey.	589 children (72.3% boys) who were between the ages of 6 months and 17 years	tested data	sero-prevalence rates of hepatitis A and E
*6 Nord J Psychiatry. 2006;60(5):387-91.	Gender differences in psychological effect of the August 1999 earthquake in Turkey.	Aksaray G, Kortan G, Erkaya H, Yenilmez C, Kaptanoğlu C.	Department of Psychiatry, Osmangazi University School of Medicine, Eskişehir, Turkey. gokaya@ogu.edu.tr	184 adult survivors(79 males and 105 females) in the 1990 earthquake in Turkey	interview	the Mississippi Scale, the Beck Hopelessness Scale, and four subscales of the Symptom Check List etc.
*6 Tohoku J Exp Med. 2006 Jan;208(1):19-24.	Suicide ideation after the 1999 earthquake in Marmara, Turkey.	Vehid HE, Alyanak B, Eksi A.	Department of Family Health Istanbul University Institute of Child Health, Turkey. ertem@istanbul.edu.tr			The Beck Depression Inventory (BDI)
*6 Clin Nephrol. 2004 Jun;61(6):413-21.	Lessons learned from the catastrophic Marmara earthquake: factors influencing the final outcome of renal victims.	Sever MS, Ereğ E, Vanholder R, Koc M, Yavuz M, Aysuna N, Ergin H, Ataman R, Yenicesu M, Canbakan B, Demircan C, Lameire N.	Department of Nephrology, Istanbul School of Medicine, Istanbul, Turkey. severm@hotmail.com		questionnaires	
*6 Scand J Infect Dis. 2003;35(2):110-3.	Infectious complications after mass disasters: the Marmara earthquake experience.	Keven K, Ates K, Sever MS, Yenicesu M, Canbakan B, Arinsoy T, Ozdemir N, Duranay M, Altun B, Ereğ E.	Department of Nephrology, Ankara University Medical School, İbni Sina Hospital, Ankara, Turkey. keven@medicine.ankara.edu.tr		Data from 35 hospitals	mortality rate
*6 Ulus Travma Derg. 2001 Jan;7(1):49-51.	[Evaluation of patients wounded in the 17 August 1999 Marmara earthquake]. [Article in Turkish]	Kurt N, Küçük HF, Celik G, Demirhan R, Gül O, Altaca G.		698 inpatients in a 30 days' period after the earthquake	medical records	types of injuries, treatment, morbidity and mortality rates
*7 Sichuan Da Xue Xue Bao Yi Xue Ban. 2012 Jul;43(4):566-72.	[Risk factors for acute exacerbation of chronic obstructive pulmonary disease in patients who survived the Wenchuan earthquake].	Ma CL, Xiao J, Wang K, Xu ZB, Chen B, Yin C, Feng YL.	Department of Respiratory Medicine, West China Hospital, Sichuan University, Chengdu 610041, China.	301 COPD patients from the earthquake and non-earthquake areas in Sichuan one month, three months and 12 months after the Earthquake.	questionnaire survey	
*7 Zhonghua Yu Fang Yi Xue Za Zhi. 2011 Jun;45(6):531-6.	[Influence factors of post-traumatic stress disorder (PTSD) and depression symptoms in children and adolescents after Wenchuan earthquake in China].	Zhu CZ, Situ MJ, Zhang Y, Fang H, Jing LS, Wang D, Yan J, Huang Y.	Mental Health Center, West China Hospital, Sichuan University, Chengdu 610041, China.	students (8 - 16 years old) from Chendu, Dujiangyan, Beichuan and Wenchuan districts	questionnaire	Children's Revised Impact of Event Scale (CRIES-13) and Depression Self-rating Scale for Children
*7 Zhonghua Yu Fang Yi Xue Za Zhi. 2011 Apr;45(4):354-8.	[A follow-up study on the post-traumatic stress disorders among middle school students in Wenchuan earthquake region].	Yang YF, Liu XX, Zeng ZQ, Xiang YJ, Liu ZY, Hu XQ, Li J, Li T, Hou FS, Yuan P.	Department of Epidemiology, West China School of Public Health, Sichuan University, Chengdu 610041, China.	1966 students from 3 schools in Wenchuan earthquake region	a self-administrated questionnaire	standard psychological scale (PCL-C, PSSS)

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収録誌名	題名	著者	所属	対象	調査方法	指標
*7 BMC Public Health. 2010 Mar 30;10:172. doi: 10.1186/1471-2458-10-172.	Are the elderly more vulnerable to psychological impact of natural disaster? A population-based survey of adult survivors of the 2008 Sichuan earthquake.	Jia Z, Tian W, Liu W, Cao Y, Yan J, Shun Z.	Faculty of Health Service, Second Military Medical University, Shanghai, China.	327 survivors (152 elders, 175 younger adults) in the earthquake	A population-based survey	posttraumatic stress disorder (PTSD) and general psychiatric morbidity
*7 Zhonghua Liu Xing Bing Xue Za Zhi. 2009 Aug;30(8):793-6.	[Analysis on factors affecting the severity of post-traumatic stress disorder in transferred casualty after Earthquake].	Gao XX, Kuang L, Liu WT, Lou DD, Li DQ, Ai M, Chen JM, Li XM, Zhao ZZ.	The Center of Mental Health, the First Affiliated Hospital Chongqing Medical University, Chongqing 400016, China.	386 wounded who suffered 40 days after the earthquake disaster	Multi-stage cluster sampling method	PTSD symptoms self-assessment scale (PCL-C)
*8 PLoS Curr. 2012 Aug 6;4:e4fbbbe1668eef. doi: 10.1371/4fbbbe1668eef	Knowledge, Attitude and Practice of Tehran's Inhabitants for an Earthquake and Related Determinants.	Ostad Taghizadeh A, Hosseini M, Navidi I, Mahaki AA, Ammari H, Ardalan A.		1195 people aged 15 years or older in 2009	A cross-sectional study	scores for the knowledge, attitude, and practice components
*8 J Trauma Acute Care Surg. 2012 Jun;72(6):1626-33. doi: 10.1097/TA.0b013e3182479e07.	Medical evacuation management and clinical characteristics of 3,255 inpatients after the 2010 Yushu earthquake in China.	Kang P, Zhang L, Liang W, Zhu Z, Liu Y, Liu X, Yang H.	Institute of Military Health Management, Faculty of Health Service, Second Military Medical University of the Chinese People's Liberation Army, Shanghai, People's Republic of China.	3,255 patients	interviews with rescuers and medical records	complaints, diagnoses, prognoses, injury types, dispositions, and means of transportation
*8 Vox Sang. 2012 May;102(4):338-44. doi: 10.1111/j.1423-0410.2011.01557.x. Epub 2011 Oct 12.	First-time donors responding to a national disaster may be an untapped resource for the blood centre.	Guo N, Wang J, Ness P, Yao F, Bi X, Li J, Yun Z, Guo X, Huang Y, Dong X, Tiemuer MH, He W, Ma H, Huang M, Liu J, Wright DJ, Nelson K, Shan H; NHLBI Retrovirus Epidemiology Donor Study-II (REDS-II) International	Department of Epidemiology, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD 21205, USA. ngu@jhsph.edu			transfusion-transmissible infection rates and 1-year return rates
*8 Prehosp Disaster Med. 2011 Apr;26(2):99-108. doi: 10.1017/S1049023X11000045.	Impact of the 26 December 2003 Bam Earthquake on activities of daily living and instrumental activities of daily living of older people.	Ardalan A, Mazaheri M, Mowafi H, Vanrooyen M, Teimoori F, Abbasi R.	Health in Emergencies and Disasters Department, National Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran. aardalan@gmail.com	210 elderly survivors in the earthquake-stricken area five years after the event.	two-stage cluster survey	
*8 Zhonghua Yu Fang Yi Xue Za Zhi. 2010 Aug;44(8):691-5.	[The nutritional status among children under 60 months year-old after one year of the Earthquake in Wenchuan]. [Article in Chinese]	Zhao XF, Yin SA, Zhao LY, Fu P, Zhang J, Ma GS.	National Institute for Nutrition and Food Safety, China Center for Disease Control and Prevention, Beijing 100050, China.	466 under 60 months old children, including 162 children aged 0 months old and 304 children aged 24 - 59 months old	nutritional survey	growth status, prevalence of anemia, and the iron deficiency prevalence, vitamin A, D, B(12), folic acid status
*8 Gynecol Endocrinol. 2011 Sep;27(9):706-10. doi: 10.3109/09513590.2010.526663. Epub 2010 Nov 2.	Influence of the Wenchuan earthquake on self-reported irregular menstrual cycles in surviving women.	Li XH, Qin L, Hu H, Luo S, Li L, Fan W, Xiao Z, Li YX, Li SW.	Reproductive Medical Center of West China 2nd Hospital, Sichuan University, Ren Min Nan Lu, City of Chengdu, Sichuan 610041, People's Republic of China.	473 women that survived the Wenchuan earthquake	Self-reports of the menstrual cycles	menstrual cycles
*8 Int J Gynaecol Obstet. 2010 Feb;108(2):161-4. doi: 10.1016/j.ijgo.2009.08.030. Epub 2009 Nov 4.	A report on the reproductive health of women after the massive 2008 Wenchuan earthquake.	Liu S, Han J, Xiao D, Ma C, Chen B.	Department of Obstetrics and Gynecology, Xijing Hospital, the Fourth Military Medical University, Xi'an, China. hanliu@fmmu.edu.cn	170 women after the earth quake	a questionnaire inquiring	symptoms of reproductive tract infection, menstruation disorders, satisfaction with sexual life, and desire for fertility

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*8 Prehosp Disaster Med. 2009 Jul- Aug;24(4):326- 32.	Impact of the 2007 Ica earthquake on health facilities and health service provision in southern Peru.	Chapin E, Daniels A, Elias R, Asplicueta D, Doocy S.	Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland 21205, USA.		interview (systematic sampling design)	
*8 Zhongguo Wei Zhong Bing Ji Jiu Yi Xue. 2009 Jan;21(1):29- 31.	[Characteristics and treatment of multiple organ dysfunction syndrome in patients with trauma in the Wenchuan earthquake on 12th	Pu H, Jin XD, Deng YY, Kang Y, Xie XQ, Liao XL, Yang L, Wang L, Wang CZ.	Intensive Care Unit, West China Hospital, Si chuan University, Chengdu 610041, Sichuan, China.	the patients with the multiple organ dysfunction syndrome (MODS) in the Wenchuan earthquake		therapeutic measures, and the time of the treatment for MODS in patients
*9 Zhonghua Yu Fang Yi Xue Za Zhi. 2011 Feb;45(2):158- 62.	[Responsiveness evaluation of mental intervention services system in Wenchuan earthquake area]. [Article in Chinese]	Peng D, Li XS, Zhang Q, Zhu CR, Zhang JY, Yuan P, Liu Y.	Department of Health Statistics, Western China School of Public Health, Sichuan University, Chengdu 610041, China.	211 residents in the central earthquake area	face to face interview	A stratified, multi-stage random cluster sampling method
*9 J Epidemiol. 2011;21(2):144 -50. Epub 2011 Feb 12.	Prevalence of mental disorders and suicidal thoughts among community-dwelling elderly adults 3 years after the niigata-chuetsu earthquake.	Suzuki Y, Tsutsumi A, Fukasawa M, Honma H, Someya T, Kim Y.	Department of Adult Mental Health, National Institute of Mental Health, National Center of Neurology and Psychiatry, NCNP, 4-1-1 Ogawa-Higashi, Kodaira, Tokyo 187-8553, Japan. yrsuzuki@ncnp.go.jp	496 community- dwelling persons aged 65 years or older in areas where 2 major earthquakes had occurred during a 3-year period	Face-to- face interviews	
*9 Zhonghua Yu Fang Yi Xue Za Zhi. 2010 Feb;44(2):134- 9.	[Mental health status among middle school students in Wenchuan earthquake region].	Yang YF, Ye YL, Li T, Liu XX, Yuan P.	Department of Epidemiology, West China School of Public Health, Sichuan University, Chengdu 610041, China.	38 classes of 3 middle schools in the disaster region(1966 students)		The post- traumatic stress disorder (PTSD) checklist
*9 Sichuan Da Xue Xue Bao Yi Xue Ban. 2009 Jul;40(4):712- 5, 723.	[The mental health of children and adolescents from earthquake affected areas]. [Article in Chinese]	Situ MJ, Zhang Y, Zou K, Gao X, Fang H, Jing LS, Wang D, Chen T, Qiu CJ, Sun XL, Zhang W, Huang Y.	Mental Health Center, West China Hospital, Sichuan University, Chengdu 610041, China.	540 children (mean age: 13.82+/-0.98, male/female ratio 1.06:1) from the earthquake affected areas one month after the earthquake	The self- reported Strengths and Difficulties Questionnaire (SDQ)	
*9 Zhonghua Yu Fang Yi Xue Za Zhi. 2008 Nov;42(11):80 6-9.	[A comparative study on mental health among students and adults in the earthquake-hit areas]. [Article in Chinese]	Huang WW, Shen LX, Zhu WM, Qian MC, Chen ZM, Tang W, Fang XM, Feng M, Fei JF, Luo JW.	Department of Clinical Psychology, Wenzhou Kangning Hospital, Wenzhou 325000, China.	1222 victims in Wenchuan earthquake(729 students and 493 adult)	Self- Reporting Questionnaire and appendix of The Ministry of Health	
*9 J Affect Disord. 2009 Jan;112(1- 3):81-4. doi: 10.1016/j.jad.2 008.04.006. Epub 2008 Jun 10.	Depression and PTSD symptoms among bereaved adolescents 6(1/2) years after the 1988 Spitak earthquake.	Goenjian AK, Walling D, Steinberg AM, Roussos A, Goenjian HA, Pynoos RS.	UCLA/Duke University National Center for Child Traumatic Stress, Department of Psychiatry and Biobehavioral Sciences, Los Angeles, CA 90064, USA. agoenja@aol.com	48 bereaved adolescents		the Depression Self - Rating Scale and Child Posttrauma tic Stress Disorder Reaction Index
*10 J Affect Disord. 2011 Jun;131(1- 3):79-83. doi: 10.1016/j.jad.2 010.11.023. Epub 2011 Jan 26.	Full and partial PTSD among young adult survivors 10 months after the L'Aquila 2009 earthquake: gender differences.	Dell'Osso L, Carmassi C, Massimetti G, Daneluzzo E, Di Tommaso S, Rossi A.	Department of Psychiatry, Neurobiology, Pharmacology and Biotechnology, University of Pisa, Pisa, Italy.	512 students attending the last year of high school in L'Aquila about 10 months after the earthquake		Trauma and Loss Spectrum- Self Report (TALS-SR) and the Impact of Event Scale (IES)
*10 Psychiatry Res. 2011 May 30;187(3):392- 6. doi: 10.1016/j.psyc hres.2009.07.0 01. Epub 2011 Apr 2.	Posttraumatic stress disorder 1 month after 2008 earthquake in China: Wenchuan earthquake survey.	Wang B, Ni C, Chen J, Liu X, Wang A, Shao Z, Xiao D, Cheng H, Jiang J, Yan Y.	Department of Epidemiology, School of Military Preventive Medicine, Fourth Military Medical University, 17 Changlexi Street, Xi, an, Shaanxi 710032, PR China.	A random sample of 430 survivors	self-report questionnaire	the Posttrauma tic Stress Disorder Self-rating Scale and Survivor Information Questionnaire

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収録誌名	題名	著者	所属	対象	調査方法	指標
*11 Stress Health. 2012 Feb;28(1):61-8. doi: 10.1002/smi.1403. Epub 2011 May 24.	Post-traumatic stress disorder, anxiety and depression among the elderly: a survey of the hard-hit areas a year after the Wenchuan earthquake.	Zhang Z, Shi Z, Wang L, Liu M.	Key Laboratory of Mental Health, Institute of Psychology, Chinese Academy of Sciences, Beijing City, China. zhangz@psych.ac.cn	284 elderly survivors (≥60 years)	The community-based sample of the study	PTSD Checklist
*12 J Affect Disord. 2012 Feb;136(3):1227-31. doi: 10.1016/j.jad.2011.10.006. Epub 2011 Nov 17.	Suicidal intention and negative spiritual coping one year after the earthquake of L'Aquila (Italy).	Stratta P, Capanna C, Riccardi I, Carmassi C, Piccinni A, Dell'Osso L, Rossi A.	Department of Mental Health, L'Aquila, Italy.	426 people who had experienced the earthquake (188 males and 238 females) and 522 people were recruited from nearby unaffected areas for pomparison		Brief Multidimensional Measure of Religiousness/Spirituality(BMMRS) and Impact of Event Scale (IES) assessments
*12 N Engl J Med. 1998 Feb 5;338(6):373-8.	Suicide after natural disasters.	Krug EG, Kresnow M, Peddicord JP, Dahlberg LL, Powell KE, Crosby AE, Annett JL.	Division of Violence Prevention, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, Atlanta, GA 30341, USA.	377 counties that had each been affected by a single natural disaster during that period	data on suicides	suicide rates
*13 Prehosp Disaster Med. 2007 Jul-Aug;22(4):313-7.	Disaster events and the risk of sudden cardiac death: a Washington State investigation.	Gold LS, Kane LB, Sotoodehnia N, Rea T.	University of Washington School of Public Health and Community Medicine, Department of Epidemiology, Seattle, Washington, USA. goldl@u.washington.edu		t-tests	incidence of sudden cardiac death
*13 Am J Emerg Med. 1999 Mar;17(2):186-91.	Morbidity and mortality of hospitalized patients after the 1995 Hanshin-Awaji earthquake.	Tanaka H, Oda J, Iwai A, Kuwagata Y, Matsuoka T, Takaoka M, Kishi M, Morimoto F, Ishikawa K, Mizushima Y, Nakata Y, Yamamura H, Hiraide A, Shimazu T, Yoshioka T.	Department of Traumatology, Osaka University Medical School, Japan.	6,107 patients admitted to 95 hospitals during the initial 15 days after the earthquake	medical records	the morbidity and mortality
*14 Med Confl Surviv. 2010 Oct-Dec;26(4):281-97. doi: 10.1080/13623699.2010.535279.	Mortality, crime and access to basic needs before and after the Haiti earthquake: a random survey of Port-au-Prince households.	Kolbe AR, Hutson RA, Shannon H, Trzcinski E, Miles B, Levitz N, Puccio M, James L, Noel JR, Muggah R.	School of Social Work, University of Michigan, Ann Arbor, USA. kolbe@umich.edu	1,800 households in metropolitan Port-au-Prince	interview	mortality, injuries generated and the character of victimization, food security and living arrangements
*14 Disasters. 2010 Jan;34(1):176-83. doi: 10.1111/j.1467-7717.2009.01121.x.	Earthquake mortality in Pakistan.	Sullivan KM, Hossain SM.	Department of Epidemiology, Rollins School of Public Health, Emory University, Atlanta, GA 30322, USA. cdckms@sph.emory.edu		Four cross-sectional surveys	mortality
*14 Heart. 2009 Dec;95(24):2009-13. doi: 10.1136/hrt.2009.174201. Epub 2009 Jun 18.	Long-term effects of the Niigata-Chuetsu earthquake in Japan on acute myocardial infarction mortality: an analysis of death certificate data.	Nakagawa I, Nakamura K, Oyama M, Yamazaki O, Ishigami K, Tsuchiya Y, Yamamoto M.	Department of Community Preventive Medicine, Niigata University, Chuo-ku, Niigata City 951-8518, Japan.	people in Niigata prefecture (n=244025)		Mortality from AMI (ICD-10, I21 and I22)
*14 Am J Emerg Med. 1999 Mar;17(2):186-91.	Morbidity and mortality of hospitalized patients after the 1995 Hanshin-Awaji earthquake.	Tanaka H, Oda J, Iwai A, Kuwagata Y, Matsuoka T, Takaoka M, Kishi M, Morimoto F, Ishikawa K, Mizushima Y, Nakata Y, Yamamura H, Hiraide A, Shimazu T, Yoshioka T.	Department of Traumatology, Osaka University Medical School, Japan.	hospitalized patients during the Hanshin-Awaji earthquake	medical records of 6,107 patients	the morbidity and mortality
*14 N Engl J Med. 1996 Feb 15;334(7):413-9.	Sudden cardiac death triggered by an earthquake.	Leor J, Poole WK, Kloner RA.	Heart Institute, Good Samaritan Hospital, University of Southern California, Los Angeles 90017, USA.		records of the Department of Coroner of Los Angeles County	the number of sudden deaths from cardiac causes

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収録誌名	題名	著者	所属	対象	調査方法	指標
*15 Crit Care. 2012 May 17;16(3):R87. [Epub ahead of print]	Multiple injuries after earthquakes: a retrospective analysis on 1,871 injured patients from the 2008 Wenchuan earthquake.	Lu-Ping Z, Rodriguez-Llanes JM, Qi W, van den Oever B, Westman L, Albel M, Liang P, Gao C, De-Sheng Z, Hughes M, von Schreeb J, Guha-Sapir D.	Centre for Research on the Epidemiology of Disasters, Institute of Health and Society, Université catholique de Louvain, Clos Chapelle-aux-Champs 30, Brussels, 1200, Belgium. jose.rodriguez@uclouvain.be.	1,871 earthquake injured patients, totaling 3,177 injuries, admitted between 12 and 31 May 2008 to the People's Hospital of Deyang city (PHDC)	An electronic, web server-based database	injury profile and number of injuries per patient
*15 Am J Kidney Dis. 2000 May;35(5):889-95.	Significantly high regional morbidity of MPO-ANCA-related angitis and/or nephritis with respiratory tract involvement after the 1995 great earthquake in	Yashiro M, Muso E, Itoh-Ihara T, Oyama A, Hashimoto K, Kawamura T, Ono T, Sasayama S.	Nishi-Kobe Medical Center, Kyoto University, Japan.	15 patients and 1 patient who presented to Nishi-Kobe Medical Center before the Great Earthquake		
*15 Am J Gastroenterol. 1998 Mar;93(3):311-6.	Peptic ulcers after the Hanshin-Awaji earthquake: increased incidence of bleeding gastric ulcers.	Aoyama N, Kinoshita Y, Fujimoto S, Himeno S, Todo A, Kasuga M, Chiba T.	Second Department of Internal Medicine, Kobe University School of Medicine, Japan.	10,831 patients who underwent upper gastrointestinal endoscopy within 2 months after the earthquake		gastric ulcer (GU) etc.
*16 Rinsho Byori. 2009 May;57(5):411-6.	[Deep vein thrombosis in Noto Peninsula earthquake victims].	Terakami T, Ohba N, Morishita E, Yoshida T, Asakura H, Kimura K, Ohtake H, Watanabe G, Fujita S, Wada T.	Department of Laboratory Sciences, Kanazawa University Hospital, Kanazawa 920-8641, Japan.		questionnaire, venous ultrasonography of lower limb, and blood tests	
*16 Clin Nephrol. 2003 May;59(5):334-40.	Survival analysis of the factors affecting in mortality in injured patients requiring dialysis due to acute renal failure during the Marmara earthquake: survivors vs non-survivors	Ersoy A, Yavuz M, Usta M, Ercan I, Aslanhan I, Güllülü M, Kurt E, Emir G, Dilek K, Yurtkuran M.	Department of Nephrology, Uludag University Medical School, Gorukle/Bursa, Turkey. alpersoy@uludag.edu.tr	110 patients with crush syndrome		Kaplan-Meier method, log rank test and Cox regression analysis for the survival functions
*17 Hum Reprod. 2012 Feb;27(2):558-67. doi: 10.1093/humrep/der390. Epub 2011 Dec 7.	Prenatal stress, gestational age and secondary sex ratio: the sex-specific effects of exposure to a natural disaster in early pregnancy.	Torche F, Kleinhaus K.	Department of Sociology, New York University, 295 Lafayette st., New York, NY, USA. florencia.torche@nyu.edu		quasi-experimental design	
*17 Semin Thromb Hemost. 2006 Nov;32(8):856-60.	Acute pulmonary embolism after an earthquake in Japan.	Sakuma M, Nakamura M, Hanzawa K, Kobayashi T, Kuroiwa M, Nakanishi N, Miyahara Y, Tanabe N, Yamada N, Kuriyama T, Kunieda T, Sugimoto	Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan.	inpatients in Niigata prefecture	questionnaire	acute pulmonary embolism
*17 J Allergy Clin Immunol. 1999 Jul;104(1):173-6.	Effect of stress on atopic dermatitis: investigation in patients after the great hanshin earthquake.	Kodama A, Horikawa T, Suzuki T, Ajiki W, Takashima T, Harada S, Ichihashi M.	Department of Dermatology, Kobe University School of Medicine, Kobe, Japan.	1457 patients with atopic dermatitis	a self-administered questionnaire	
*18 J Am Vet Med Assoc. 2012 Feb 15;240(4):396-403. doi: 10.2460/javma.240.4.396.	Injuries and illnesses among urban search-and-rescue dogs deployed to Haiti following the January 12, 2010, earthquake.	Gordon LE.	Massachusetts Task Force 1 National Urban Search and Rescue Response Team, 43 Airport Rd, Beverly, MA 01915, USA. questions@usarveterinarygroup.org	23 Federal Emergency Management Agency (FEMA) USAR dogs deployed to Haiti	Cross-sectional survey	
*18 Emerg Med J. 2011 Jul;28(7):618-22. doi: 10.1136/emj.2009.087296. Epub 2010 Oct 13.	Rescue efforts management and characteristics of casualties of the Wenchuan earthquake in China.	Zhang L, Liu Y, Liu X, Zhang Y.	Institute of Military Health Management, Faculty of Health Service, Second Military Medical University of the Chinese People's Liberation Army, Shanghai, PR China. zllmit@yahoo.com.cn		health services reports	number of deaths, the types of injuries

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収録誌名	題名	著者	所属	対象	調査方法	指標
*19 J Trauma. 2011 May;70(5):1213- 7; discussion 1217-8. doi: 10.1097/TA.0b01 3e3182117b57.	Crush syndrome and acute kidney injury in the Wenchuan Earthquake.	He Q, Wang F, Li G, Chen X, Liao C, Zou Y, Zhang Y, Kang Z, Yang X, Wang L.	Renal Division, Sichuan Academy of Medical Sciences and Sichuan Provincial People's Hospital, Chengdu, People's Republic of China.	2316 patients	a cross- section survey	crush syndrome (CS) and acute kidney injury (AKI)
*19 J Korean Med Sci. 2011 Mar;26(3):438- 43. doi: 10.3346/jkms. 2011.26.3.438. Epub 2011 Feb 25.	Earthquake-related crush injury versus non-earthquake injury in abdominal trauma patients on emergency multidetector computed tomography: a comparative study.	Chen TW, Yang ZG, Dong ZH, Chu ZG, Tang SS, Deng W.	Sichuan Key Laboratory of Medical Imaging, and Department of Radiology, Affiliated Hospital of North Sichuan Medical College, Nanchong, Sichuan, China.	51 survivors with abdominal crush injury in the earthquake, and 41 with abdominal non- earthquake injury, undergoing non- enhanced CTscans, serving	A cross sectional survey	
*19 Zhonghua Liu Xing Bing Xue Za Zhi. 2009 Aug;30(8):793- 6.	[Psychological and behavioural impacts of the 2008 China earthquake on blood donors. [Article in Chinese]	Gao XX, Kuang L, Liu WT, Lou DD, Li DQ, Ai M, Chen JM, Li XM, Zhao ZZ.	The Center of Mental Health, the First Affiliated Hospital Chongqing Medical University, Chongqing 400016, China.	386 wounded who suffered 40 days after the earthquake disaster	PTSD symptoms self- assessment scale and Multi-stage cluster sampling method	
*19 Am J Cardiol. 2009 Apr 1;103(7):994- 7. doi: 10.1016/j.amjca rd.2008.12.00 9.	Effect of the Wenchuan earthquake in China on hemodynamically unstable ventricular tachyarrhythmia in hospitalized patients.	Zhang XQ, Chen M, Yang Q, Yan SD, Huang de J.	Department of Cardiology, West China Hospital, Sichuan University, Chengdu, Sichuan, China.		Medical records	The HUSVT event rate
*19 Nephron. 2002 Sep;92(1):64- 71.	Treatment modalities and outcome of the renal victims of the Marmara earthquake.	Sever MS, Ereke E, Vanholder R, Koc M, Yavuz M, Ergin H, Kazancioglu R, Serdengecti K, Okumus G, Ozdemir N, Schindler R, Lameire N; Marmara Earthquake Study Group.	Local coordinator for the Renal Disaster Relief Task Force of the International Society of Nephrology (ISN), Department of Nephrology, Istanbul School of Medicine, Istanbul, Turkey. severm@hotmail.com	639 victims with acute renal problems	questionnair es	
*19 Am J Med. 2001 Oct 1;111(5):379- 84.	Factors associated with the occurrence and magnitude of earthquake-induced increases in blood pressure.	Kario K, Matsuo T, Shimada K, Pickering TG.	Department of Cardiology (KK, KS), Jichi Medical School, Tochigi, Japan.	124 elderly hypertensive outpatients from two clinics near the epicenter of the Hanshin-Awaji earthquake		blood pressure, end-organ damage
*19 Diabetes Res Clin Pract. 1997 Jun;36(3):193- 6.	Influences of The Great Hanshin- Awaji Earthquake on glycemic control in diabetic patients.	Kirizuka K, Nishizaki H, Kohiyama K, Nukata O, Arioka Y, Motobuchi M, Yoshiki K, Tatezumi K, Kondo T, Tsuboi S.	Department of Internal Medicine, Kobe West City Hospital, Ichiban-cho, Nagata- Ku, Japan.	177 diabetic patients		Changes in serum, HbA(1c) level
*19 J Am Coll Cardiol. 1997 Apr;29(5):926- 33.	Earthquake-induced potentiation of acute risk factors in hypertensive elderly patients: possible triggering of cardiovascular events after a major earthquake.	Kario K, Matsuo T, Kobayashi H, Yamamoto K, Shimada K.	Department of Cardiology, Jichi Medical School, Kawachi, Tochigi, Japan.	42 elderly outpatients with well-controlled hypertension living near the epicenter		blood pressure, hematocrit and lipid profiles, fibrinogen, fibrin turnover, fibrinolytic factors and an endothelial cell-derived marker
*20 Transfus Med Rev. 2013 Jan;27(1):29- 35. doi: 10.1016/j.tmr v.2012.07.001. Epub 2012 Aug 16.	The great East Japan earthquake of march 11, 2011, from the vantage point of blood banking and transfusion medicine.	Nollet KE, Ohto H, Yasuda H, Hasegawa A.	Department of Blood Transfusion and Transplantation Immunology, Fukushima Medical University, Fukushima, Japan; Department of Emergency and Critical Care Medicine, Fukushima Medical University, Fukushima, Japan. Electronic address: nollet@fmu.ac.jp.		data from a survey of transfusion services	

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*20 Clin Nephrol. 2003 May;59(5):326-33.	Serum potassium in the crush syndrome victims of the Marmara disaster.	Sever MS, Ereğ E, Vanholder R, Kantarci G, Yavuz M, Turkmen A, Ergin H, Tulbek MY, Duranay M, Manga G, Sevinir S, Lameire N; Marmara Earthquake Study Group.	Department of Nephrology, Istanbul School of Medicine, Istanbul, Turkey. severm@hotmail.com	patients who suffer from crush syndrome in the aftermath of major earthquakes	questionnaires	mortality, serum potassium
*20 Kidney Int. 2002 Dec;62(6):2264-71.	Renal replacement therapies in the aftermath of the catastrophic Marmara earthquake.	Sever MS, Ereğ E, Vanholder R, Yurugen B, Kantarci G, Yavuz M, Ergin H, Bozfakioğlu S, Dalmak S, Tulbek MY, Kiper H.	Department of Nephrology, Istanbul School of Medicine, Istanbul, Turkey. severm@hotmail.com	crush syndrome victims	questionnaires	
*21 Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2010 Feb;35(2):182-4. doi: 10.3969/j.issn.1672-7347.2010.02.016.	[Influence factors for limb salvage of bone fracture patients with hyperpotasemia caused by earthquake]. [Article in Chinese]	Zhong G, Pei F, Zhong Z, Huang F, Song Y, Yang T.	Department of Orthopaedics, West-China Hospital, Sichuan University, Chengdu 610041, China.	37 patients	logistic regression	The clinical symptom, drug therapy, limb incision decompression, hemodialysis, and limb salvage of hyperpotasemia
*21 Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Nov;108(5):673-8. doi: 10.1016/j.tripleo.2009.05.031. Epub 2009 Aug 28.	Analysis of 46 maxillofacial fracture victims in the 2008 Wenchuan, China earthquake.	Tang YL, Zhu GQ, Zhou H, Zheng M, Tang XF, Wang XY, Liang XH.	State Key Laboratory of Oral Diseases, Sichuan University, Chengdu, China.	maxillofacial fracture patients	descriptive analysis through the medical reports	maxillofacial fractures
*21 Injury. 2009 May;40(5):488-92. doi: 10.1016/j.injury.2009.01.102. Epub 2009 Mar 27.	The epidemiological analyses of trauma patients in Chongqing teaching hospitals following the Wenchuan earthquake.	Yang C, Wang HY, Zhong HJ, Zhou L, Jiang DM, Du DY, Hu P, Jiang JX.	State Key Laboratory of Trauma, Burns and Combined Injury, Research Institute for Traffic Medicine of People's Liberation Army, Daping Hospital, Third Military Medical University, Chongqing, PR China.	533 earthquake victim	medical records	Patients' demographic data, diagnosis, microbiological assessment and dispositions
*22 J Crit Care. 2012 Feb;27(1):103.e1-6. doi: 10.1016/j.jccr.2011.03.007. Epub 2011 Apr 21.	Earthquake-related injuries: evaluation with multidetector computed tomography and digital radiography of 1491 patients.	Dong ZH, Yang ZG, Chu ZG, Chen TW, Bai HL, Shao H, Tang SS, Denor JC.	Department of Radiology, West China Hospital of Sichuan University, Chengdu 610041, China.	radiography and multidetector computed tomography features of 1491 patients injured in 2008 Sichuan earthquake		age, injuries
*22 Pediatr Emerg Care. 2011 Jan;27(1):17-20. doi: 10.1097/PEC.0b013e3182037cc3.	Sichuan earthquake and emergency relief care for children: report from the firstly arrived pediatricians in the epicenter zone.	Zhao J, Shi Y, Hu Z, Li H.	Department of Pediatrics, Daping Hospital and Research Institute of Surgery, Third Military Medical University, Chongqing, China.		demographic data including age, date of presentation, injury, disease, and surgery performed	age, date of presentation, injury, disease, and surgery performed.
*22 Zhonghua Er Ke Za Zhi. 2009 May;47(5):328-31.	[Risk factors for the occurrence and severity of crush syndrome in pediatric trauma victims after earthquake].	Fu YL, Ao XX, Ran YC, Wang Y, Xu F.	Department of Intensive Care Unit, Children's Hospital, Chongqing Medical University, Chongqing 400014, China.	98 patients	medical records	age, gender, time being besieged, type of injury, wound infection, hemodialysis, etc.
*22 Spinal Cord. 2008 Jul;46(7):523-6. doi: 10.1038/sj.sc.3102170. Epub 2008 Jan 29.	The prevalence of deep vein thrombosis in a cohort of patients with spinal cord injury following the Pakistan earthquake of October 2005.	Rathore MF, Hanif S, New PW, Butt AW, Aasi MH, Khan SU.	Spinal Rehabilitation Unit, Armed Forces Institute of Rehabilitation Medicine, Rawalpindi, Pakistan. farooqrathore@gmail.com	earthquake survivors (n=187) with acute SCI	Prospective observational study	prevalence of symptomatic deep vein thrombosis (DVT)

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*22 Injury. 2008 May;39(5):554-60. Epub 2007 Dec 3.	Profile of injuries arising from the 2005 Kashmir earthquake: the first 72 h.	Mulvey JM, Awan SU, Qadri AA, Maqsood MA.	Department of Intensive Care/Anaesthesia, The Tweed Hospital, Tweed Heads, NSW 2485, Australia. jmulvey@ausdoctors.net		medical records	the injury patterns, subsequent treatment, infections and logistical requirements
*22 Chin J Traumatol. 2006 Dec;9(6):345-8.	Chest injury in victims of Bam earthquake.	Ghods SM, Zargar M, Khaji A, Karbakhsh M.	Sina Trauma and Surgery Research Center, Sina Hospital, Tehran, Iran. ghodsism@sina.tums.ac.ir	53 patients with thoracic injuries		injury severity score (ISS)
*22 Electromyogr Clin Neurophysiol. 2006 Jan-Feb;46(1):59-62.	Prevalence and distribution of peripheral nerve injuries in victims of Bam earthquake.	Ahrari MN, Zangiabadi N, Asadi A, Sarafi Nejad A.	Kerman University of Medical Sciences, Iran. mahrari@yahoo.com	506 patients with the symptoms and signs of motor/sensory	a cross sectional study, the Electrodiagnostic study	
*22 Am J Kidney Dis. 2006 Mar;47(3):428-38.	Epidemiologic aspects of the Bam earthquake in Iran: the nephrologic perspective.	Hatamizadeh P, Najafi I, Vanholder R, Rashid-Farokhi F, Sanadgol H, Seyrafiyan S, Mooraki A, Atabak S, Samimagham H, Pourfarziani V, Broumand B, Van Biesen W, Lameire N.	Nephrology Research Center, Dr Shariati Hospital, Tehran, Iran. hatamizadehp@hotmail.com	2,086 traumatized inpatients	questionnaire	
*22 J Trauma. 1997 Sep;43(3):427-32.	Analysis of 2,702 traumatized patients in the 1995 Hanshin-Awaji earthquake.	Kuwagata Y, Oda J, Tanaka H, Iwai A, Matsuoka T, Takaoka M, Kishi M, Morimoto F, Ishikawa K, Mizushima Y, Nakata Y, Yamamura H, Hiraide A, Shimazu T, Yoshioka T.	Department of Traumatology, Osaka University Medical School, Japan.	hospitalized patients during the first 15 days after the quake	medical records	mortality, trauma
*23 Iran J Public Health. 2011;40(2):49-56. Epub 2011 Jun 30.	Cutaneous leishmaniasis in bam: a comparative evaluation of pre- and post-earthquake years (1999-2008).	Sharifi I, Nakhaei N, Aflatoonian M, Parizi MH, Fekri A, Safizadeh H, Shirzadi M, Gooya M, Khamesipour A, Nadim A.	Leishmaniasis Research Center, Kerman University of Medical Sciences, Kerman, Iran.		smear and polymerase chain reaction (PCR)	annual incidence of ACL
*23 Pediatr Int. 2004 Dec;46(6):656-62.	Intestinal parasitic infection in children in post-disaster situations years after earthquake.	Oztürk OE, Sahin I, Yavuz T, Oztürk A, Akgünoğlu M, Kaya D.	Department of Microbiology, Abant İzzet Baysal University, Düzce Medical Faculty, Düzce, Turkey. elifozturk1968@yahoo.com	326 children living and studying in transitory houses and classes, 127 children living in normal houses and studying in normal school classes	questionnaire, fecal samples	Giardia lamblia cysts, Enterobius vermicularis eggs
*23 JAMA. 1997 Mar 19;277(11):904-8.	A coccidioidomycosis outbreak following the Northridge, Calif, earthquake.	Schneider E, Hajjeh RA, Spiegel RA, Jibson RW, Harp EL, Marshall GA, Gunn RA, McNeil MM, Pinner RW, Baron RC, Burger RC, Hutwagner LC, Crump C, Kaufman L, Reef SE, Feldman GM, Pappagianis D, Werner SB.	Epidemic Intelligence Service (EIS), Community Disease Control, County of San Diego Department of Health Services, CA, USA.		epidemic investigation, population-based skin test survey, and case-control study	coccidioidomycosis
*23 Kansenshogaku Zasshi. 1996 Sep;70(9):970-5.	[The relationship between hemorrhagic gastric ulcers often appearing among in the great Hanshin-Awaji earthquake sufferers and Helicobacter pylori infections].	Kurokawa M, Nukina M, Nakanishi H, Miki K, Tomita S, Tohdo A.	Department of Bacteriology, Public Health Research Institute of Kobe City.	136 patients	gastric biopsy samples	hemorrhagic gastric ulcer
*24 J Am Coll Cardiol. 1997 Nov 1;30(5):1174-80.	Population-based analysis of the effect of the Northridge Earthquake on cardiac death in Los Angeles County, California.	Kloner RA, Leor J, Poole WK, Perritt R.	Heart Institute, Good Samaritan Hospital, University of Southern California, Los Angeles 90017, USA. rkloner@goodsam.org		death certificate data (n = 19,617)	cardiovascular mortality and coronary mortality

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*24 Am J Hypertens. 1997 Feb;10(2):222- 5.	Effect of the Hanshin-Awaji earthquake on home blood pressure in patients with essential hypertension.	Minami J, Kawano Y, Ishimitsu T, Yoshimi H, Takishita S.	Division of Hypertension, National Cardiovascular Center, Suita, Japan.	36 hypertensive patients		blood pressure
*25 Zhongguo Wei Zhong Bing Ji Jiu Yi Xue. 2011 Sep;23(9):539 -42.	[The role of hypoxia inducible factor-1 α and vascular endothelial growth factor in hypoxic pulmonary hypertension in patients with acute high altitude reaction of rescue workers in Yushu earthquake]	Yang SY, Feng EZ, Yan ZQ, He W, Tian ZX, Yin H, Ma LF, Zhou QQ, Shi ZF.	Center of Respiratory Medicine, the 4th Hospital, Lanzhou Command, PLA, Xining, Qinghai, China. ysyday@163.com	96 officers and soldier participating in rescue of Yushu megaseism		hypoxia inducible factor-1 α and vascular endothelial growth factor on hypoxic pulmonary hypertensio n
*25 Am J Hypertens. 1997 Feb;10(2):217- 21.	The great Hanshin- Awaji earthquake aggravates blood pressure control in treated hypertensive patients.	Saito K, Kim JI, Maekawa K, Ikeda Y, Yokoyama M.	First Department of Internal Medicine, Kobe University, School of Medicine, Japan.	221 hypertensive patients receiving antihypertensive medication		blood pressure
*26 Prehosp Disaster Med. 2004 Oct- Dec;19(4):297 -306.	Seismic intensity and risk of cerebrovascular stroke: 1995 Hanshin-Awaji earthquake.	Sokejima S, Nakatani Y, Kario K, Kayaba K, Minowa M, Kagamimori S.	Department of Public Health Administration and Policy, National Institute of Public Health, Wako, Saitama, Japan sokejima@niph.go.jp	residents, who were living in two towns on the island of Awaji	a retrospectiv e cohort study, NHI documents	strokes
*27 J Nippon Med Sch. 2011;78(6):393 -6.	Medical relief activities, medical resourcing, and inpatient evacuation conducted by Nippon Medical School due to the Fukushima Daiichi Nuclear Power Plant accident following the Great East Japan Earthquake 2011	Koyama A, Fuse A, Hagiwara J, Matsumoto G, Shiraishi S, Masuno T, Miyauchi M, Kawai M, Yokota H.	Department of Emergency and Critical Care Medicine, Nippon Medical School, Tokyo, Japan.			
*28 J Matern Fetal Neonatal Med. 2012 Oct;25(10):186 8-73. doi: 10.3109/1476 7058.2012.678 437. Epub 2012 Apr 28.	Adverse perinatal outcomes after the February 27th 2010 Chilean earthquake.	Oyarzo C, Bertoglia P, Avendaño R, Bacigalupo F, Escudero A, Acurio J, Escudero C.	Vascular Physiology Laboratory, Department of Basic Sciences, Universidad del Bío-Bío, Chillán, Chile.	all deliveries occurred in 2009 (n = 3,609) and 2010 (n = 3,279) in a reference hospital in the area of the earthquake and pregnant women who gave birth between March 1st and December 31st 2010 (n = 2,553)		birth rate, rate of early preterm deliveries, premature rupture of membranes, macrosomia , small for gestational age, and intrauterine growth
*28 Zhonghua Yu Fang Yi Xue Za Zhi. 2008 Sep;42(9):628 -30.	[Investigation of anxiety among 402 tent inhabitants in Jiangyou city after the 5.12 Sichuan earthquake].	Yuan J, Wang M, Li TG, Wang DD, Hu ZG, Liu JP, Zhang M, Wu DW, Liang YJ.	Guangzhou Center for Disease Control and Prevention, Guangzhou 510080, China.	inhabitants, aged above 18 years old, living in tent; and only one person from each tent/family	A stratified random sampling method,	Self-rating Anxiety Scale (SAS)
*28 Epilepsia. 2002 Mar;43(3):317- 20.	The experience of earthquakes by patients with epileptic and psychogenic nonepileptic seizures.	Watson NF, Doherty MJ, Dodrill CB, Farrell D, Miller JW.	Regional Epilepsy Center, Department of Neurology, University of Washington, Seattle, Washington 98104, USA.	48 patients with epileptic (EP) and nonepileptic (NES)	telephone interviews	epileptic (EP) and nonepileptic (NES) seizures
*29 Prehosp Disaster Med. 2006 Jan- Feb;21(1):s8- 12.	Coordination and resource maximization during disaster relief efforts.	Lee VJ, Low E.	Headquarters Medical Corps, Singapore Armed Forces. vernonjm@hotmail.com	14 doctors and 120 nurses	Data from the registration center for relief organization s and daily hospital	

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収録誌名	題名	著者	所属	対象	調査方法	指標
*30 Food Nutr Bull. 2009 Dec;30(4):336-9.	Relationship between food aid and acute malnutrition following an earthquake.	Hossain SM, Maggio DM, Sullivan KM.	UNICEF, Sri Lanka.		Separate cross-sectional household-based surveys	food aid, child health, level of household damage, water sources, and excreta disposal
*1 Prehosp Disaster Med. 2012 Dec;27(6):515-8. doi: 10.1017/S1049023X12001318. Epub 2012 Oct 8.	Resource utilization in the emergency department of a tertiary care university-based hospital in Tokyo before and after the 2011 great East Japan earthquake and tsunami.	Shimada M, Tanabe A, Gunshin M, Riffenburgh RH, Tanen DA.	1 Emergency Department, University of Tokyo, Tokyo, Japan		A retrospective chart review	gender, time in the emergency department, intravenous fluid administration, blood transfusion, oxygen, laboratories, ECGs,
*1 Jpn Hosp. 2012 Jul;(31):63-9.	Report on support activity for the East Japan Great Earthquake (May 27-29, 2011).	Ooe Y; JMAT Osaka Team No. 25.	Yao Municipal Hospital 1-3-1, Ryuge-cho, Yao, Osaka 581-0069, Japan.			
*1 J Nippon Med Sch. 2012;79(4):312-5.	Lessons learned from the Japan earthquake and tsunami, 2011.	Fuse A, Yokota H.	Department of Emergency and Critical Care Medicine, Graduate School of Medicine, Nippon Medical School, Tokyo, Japan. fuse@nms.ac.jp			
*1 BMC Public Health. 2006 Mar 20;6:73.	Who died as a result of the tsunami? Risk factors of mortality among internally displaced persons in Sri Lanka: a retrospective cohort analysis.	Nishikiori N, Abe T, Costa DG, Dharmaratne SD, Kunii O, Moji K.	Research Center for Tropical Infectious Diseases, Institute of Tropical Medicine, Nagasaki University, Nagasaki, Japan. nobu@net.nagasaki-u.ac.jp	13 evacuation camps for internally displaced persons	A cross-sectional household survey	The distribution of mortality and associated risk factors
*2 Soins Psychiatr. 2010 Jul-Aug;(269):33-7.	[Care for young children who have suffered a tragic event]. [Article in French]	Romano H, Marty J, Dupuis S, Marichez H, Cholin N, Bernard-Brunel L, Zeltner L, Moro MR, Baubet T.	Hôpital Henri Mondor (AP-HP), CUMP/Samu/Smur 94, Créteil. helene.romano@hmn.aphp.fr	young Haitian children	specific intervention methods	
*3 J Psychiatr Ment Health Nurs. 2011 Aug;18(6):543-9. doi: 10.1111/j.1365-2850.2011.01702.x. Epub 2011 Jan 30.	The prevalence of long-term post-traumatic stress symptoms among adolescents after the tsunami in Aceh.	Agustini EN, Asniar I, Matsuo H.	Department of Psychiatric Nursing, School of Nursing, Faculty of Medicine and Health Sciences, Syarif Hidayatullah State Islamic University, Ciputat, Indonesia.	The PTSD symptoms of 482 adolescents aged 11 to 19 years	e Traumatic Exposure Severity Scale (TESS)	the Child Post-Traumatic Stress Reaction Index (CPTSD-RI).
*3 BMC Res Notes. 2010 Apr 17;3:106. doi: 10.1186/1756-0500-3-106.	Characteristics and risk factors for typhoid fever after the tsunami, earthquake and under normal conditions in Indonesia.	Sutiono AB, Qiantori A, Suwa H, Ohta T.	The University of Electro-Communications, Graduate School Information Systems, Graduate Department Social Intelligence and Informatics, 1-5-1 Chofugaoka, Chofu-shi, Tokyo, 182-8585 Japan. agungbudis@ohta.is.uec.ac.jp.			typhoid fever
*3 Glob Public Health. 2009;4(2):205-14. doi: 10.1080/17441690802472612.	Tsunami-related injury in Aceh Province, Indonesia.	Doocy S, Robinson C, Moodie C, Burnham G.	Johns Hopkins School of Public Health, Department of International Health, Baltimore, MD, USA. sdoocy@jhsph.edu			
*3 Am J Trop Med Hyg. 2007 Jun;76(6):1158-62.	Factors associated with E. coli contamination of household drinking water among tsunami and earthquake survivors, Indonesia.	Gupta SK, Suantio A, Gray A, Widyastuti E, Jain N, Rolos R, Hoekstra RM, Quick R.	Epidemic Intelligence Service, Foodborne and Diarrheal Disease Branch, Centers for Disease Control and Prevention, Atlanta, Georgia 30333, USA. sgupta2@cdc.gov			
*4 J Med Assoc Thai. 2007 Nov;90(11):2370-6.	Post traumatic stress disorder in children after tsunami disaster in Thailand: 2 years follow-up.	Piyasil V, Ketuman P, Plubrukarn R, Jotipanut V, Tanprasert S, Aowjinda S, Thaeeromanophap S.	Queen Sirikit National Institute of Child Health, Bangkok, Thailand.			

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*4 J Med Assoc Thai. 2007 Aug;90(8):1501-5.	Biopsychosocial impacts on the elderly from a tsunami-affected community in southern Thailand.	Prueksaritanond S, Kongsakol R.	Department of Family Medicine, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Rama VI Rd, Bangkok 10400, Thailand.			
*4 Mil Med. 2006 Oct;171(10 Suppl 1):8-11.	Rapid assessment of health needs and medical response after the tsunami in Thailand, 2004-2005.	Güereña-Burgueño F, Jongsakul K, Smith BL, Ittiverakul M, Chiravaratanond O.	Armed Forces Research Institute of Medical Sciences, Bangkok, Thailand.			
*4 Public Health. 2007 Apr;121(4):251-7. Epub 2007 Feb 5.	Importance of dental records for victim identification following the Indian Ocean tsunami disaster in Thailand.	Petju M, Suteerayongprasert A, Thongpud R, Hassiri K.	Dental Department, Phangnga Provincial Public Health Office, 649 Petchkasem Road, Muang District, Phangnga 82000, Thailand. smiledenta@yahoo.com	The dental records of 3750 dead bodies and 3547 missing persons in the Thai Tsunami Victim Identification (TTVI) database	dental records, the Thai Tsunami Victim Identification (TTVI) database	
*4 Clin Infect Dis. 2005 Oct 1;41(7):982-90. Epub 2005 Sep 1.	Melioidosis in 6 tsunami survivors in southern Thailand.	Chierakul W, Winothai W, Wattanawaitunechai C, Wuthiekanun V, Rugtaengan T, Rattanalertnavee J, Jitpratoom P, Chaowagul W, Singhasivanon P, White NJ, Day NP, Peacock SJ.	Department of Clinical Tropical Medicine, Wellcome Trust/Mahidol University/Oxford Tropical Medicine Research Programme, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand.	6 patients with melioidosis and 22 patients with aspiration-related melioidosis acquired during 1987-2003 in a melioidosis-endemic region	compared the clinical, laboratory, and radiographic findings and the outcomes	
*5 Int Rev Psychiatry. 2006 Dec;18(6):515-22.	Do all children need intervention after exposure to tsunami?	Vijayakumar L, Kannan GK, Ganesh Kumar B, Devarajan P.	Department of Psychiatry, Voluntary Health Services, Chennai & Founder, SNEHA, Kotturpuram, Chennai, India. dr.svk@vsnl.com	65 children who participated in all the intervention program and 70 children who did not participate in the intervention		PTSD symptoms and the Youth Self Report (YSR)
*5 J Trauma Stress. 2012 Dec;25(6):721-7. doi: 10.1002/jts.21758. Epub 2012 Nov 26.	Social support moderates posttraumatic stress and general distress after disaster.	Amberg FK, Hultman CM, Michel PO, Lundin T.	National Centre for Disaster Psychiatry, Department of Neuroscience, Uppsala University, Uppsala, Sweden.	4,600 adult Swedish tourists (44% of invited; 55% women)		the Crisis Support Scale, the Impact of Event Scale-Revised, and the General Health Questionnaire
*6 Depress Anxiety. 2009;26(12):1127-33. doi: 10.1002/da.20625.	Psychiatric disorders among disaster bereaved: an interview study of individuals directly or not directly exposed to the 2004 tsunami.	Kristensen P, Weisaeth L, Heir T.	Norwegian Centre for Violence and Traumatic Stress Studies, 0407 Oslo, Norway. Pal.Kristensen@nkvts.unirand.no	111 bereaved Norwegians (32 directly and 79 not directly exposed)	A cross-sectional study, a face-to-face structured clinical interview	posttraumatic stress disorder and depression and a self-report scale to measure prolonged grief
*6 Am J Public Health. 2009 Apr;99(4):654-8. doi: 10.2105/AJPH.H2008.146571. Epub 2009 Jan 15.	Psychosocial care for women survivors of the tsunami disaster in India.	Becker SM.	College of Public Health, University of South Florida, Tampa 20057, USA. sbecker@hrs.gov	a group of women from an exposed neighboring village		impact of Event Scale (IES) scores
*6 Int Rev Psychiatry. 2006 Dec;18(6):507-13.	Mental health status in children exposed to tsunami.	Vijayakumar L, Kannan GK, Daniel SJ.	Madras Medical College [corrected] Chennai, India. dr.svk@vsnl.com	230 children in Srinivasapuram, a coastal village in Tamil Nadu.		a youth self-report form of the Child Behaviour Checklist, exposure to the tsunami, PTSD and family history

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収録誌名	題名	著者	所属	対象	調査方法	指標
*6 JAMA. 2006 Aug 2;296(5):537-48.	Mental health problems among adults in tsunami-affected areas in southern Thailand.	van Griensven F, Chakkraband ML, Thienkrua W, Pengjuntr W, Lopes Cardozo B, Tantipiwatanaskul P, Mock PA, Ekassawin S, Varangrat A, Gotway C, Sabin M, Tappero JW, Thailand Post-Tsunami Mental Health Study Group.	Thailand Ministry of Public Health-US Centers for Disease Control and Prevention Collaboration, Nonthaburi, Thailand.	random samples of displaced (n = 371) and nondisplaced persons in Phang Nga province (n = 322) and nondisplaced persons in the provinces of Krabi and Phuket (n = 368)	a multistage, cluster, population-based mental health survey, interviewer-administered questionnaire	Medical Outcomes Study-36 Short-Form Health Survey SF-36, the Harvard Trauma Questionnaire and the Hopkins Checklist-25
*6 J Assoc Physicians India. 2006 Feb;54:109-12.	Stress and undetected hyperglycemia in southern Indian coastal population affected by tsunami.	Ramachandran A, Snehalatha C, Yamuna A, Bhaskar AD, Simon M, Vijay V, Shobhana R.	Rapid Publication, Diabetes Research Centre, M.V. Hospital for diabetes, WHO Collaborating Centre for Research, Education and Training in Diabetes, Royapuram, Chennai, India.	randomly selected subjects aged 20years or above (control population n = 1176; tsunami population n = 1184)	a comparative study	Harvard trauma questionnaire and scores
*7 BMC Public Health. 2012 May 15;12:249. doi: 10.1186/1471-2458-12-249.	Concern over radiation exposure and psychological distress among rescue workers following the Great East Japan Earthquake.	Matsuoka Y, Nishi D, Nakaya N, Sone T, Noguchi H, Hamazaki K, Hamazaki T, Koido Y.	Department of Psychiatry, National Disaster Medical Center, 3256 Midoricho, Tachikawa 190-0014, Japan. yutaka@ncnp.go.jp	424 of disaster medical assistance team workers deployed to the disaster area	a single self-reported question	the Kessler 6 scale, the Center for Epidemiologic Studies Depression Scale, the Peritraumatic Distress Inventory, and the Impact of Event Scale-Revised
*7 J Psychiatr Ment Health Nurs. 2011 Aug;18(6):543-9. doi: 10.1111/j.1365-2850.2011.01702.x. Epub 2011 Jan 30.	The prevalence of long-term post-traumatic stress symptoms among adolescents after the tsunami in Aceh.	Agustini EN, Asniar I, Matsuo H.	Department of Psychiatric Nursing, School of Nursing, Faculty of Medicine and Health Sciences, Syarif Hidayatullah State Islamic University, Ciputat, Indonesia.	the PTSD symptoms of 482 adolescents aged 11 to 19 years	questionnaire	the Child Post-Traumatic Stress Reaction Index and the Traumatic Exposure Severity Scale
*7 J Anxiety Disord. 2010 Dec;24(8):936-40. doi: 10.1016/j.janxdis.2010.06.020. Epub 2010 Jun 25.	Posttraumatic stress symptom clusters associations with psychopathology and functional impairment	Heir T, Piatigorsky A, Weisæth L.	Norwegian Centre for Violence and Traumatic Stress Studies, University of Oslo, Norway. trond.heir@medisin.uio.no	899 Norwegian survivors of the 2004 South-East Asia tsunami		the Impact of Event Scale-Revised (IES-R) with intrusion, avoidance, and hyperarousal subscales
*7 Nord J Psychiatry. 2011 Feb;65(1):9-15. doi: 10.3109/08039481003786394. Epub 2010 Apr 29.	Tsunami-affected Scandinavian tourists: disaster exposure and post-traumatic stress symptoms.	Heir T, Rosendal S, Bergh-Johannesson K, Michel PO, Mortensen EL, Weisaeth L, Andersen HS, Hultman CM.	Norwegian Centre for Violence and Traumatic Stress Studies, University of Oslo, Oslo, Norway. trond.heir@medisin.uio.no	6772 individuals	postal survey	Impact of Event Scale-Revised (IES-R) and Post Traumatic Stress Disorder Check List (PCL)
*7 Disaster Med Public Health Prep. 2007 Jul;1(1):34-41; discussion 41-3. doi: 10.1097/DMP.0b013e318068fbb7.	Prevalence of and sex disparities in posttraumatic stress disorder in an internally displaced Sri Lankan population 6 months after the 2004 Tsunami.	Ranasinghe PD, Levy BR.	Division of General Internal Medicine, Johns Hopkins Hospital, 600 N Wolfe St, Park 207, Baltimore, MD 21287, USA. padmini@jhmi.edu	264 adult males and females aged 16 or above living in temporary shelters housing tsunami survivors at 6 months	a cross-sectional survey	posttraumatic stress disorder (PTSD) and its risk factors
*9 J Affect Disord. 2012 Aug 20. [Epub ahead of print]	Natural disasters and suicidal behaviours: A systematic literature review.	Kölves K, Kölves KE, De Leo D.	Australian Institute for Suicide Research and Prevention, National Centre of Excellence in Suicide Prevention, World Health Organization Collaborating Centre for Research and Training in Suicide Prevention, Griffith University, Mt Gravatt Campus, QLD, 4122, Australia.		a systematic search indexed in electronic databases	suicide

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収録誌名	題名	著者	所属	対象	調査方法	指標
*10 BMJ. 2006 Feb 11;332(7537):34-5. Epub 2006 Jan 6.	Timing of mortality among internally displaced persons due to the tsunami in Sri Lanka: cross sectional household survey.	Nishikiori N, Abe T, Costa DG, Dharmaratne SD, Kunii O, Moji K.	Research Center for Tropical Infectious Diseases, Institute of Tropical Medicine, Nagasaki University, 1-12-4 Sakamoto, Nagasaki 852-8523, Japan. nobu@net.nagasaki-u.ac.jp	3533 people from 859 households accommodated in 13 camps	cross sectional household survey	all cause death and number of missing people
*11 Leg Med (Tokyo). 2009 Apr;11 Suppl 1:S86-8. doi: 10.1016/j.legalmed.2009.01.052. Epub 2009 Mar 6.	Management of dead and missing: aftermath tsunami in Galle.	Rohan RP, Hettiarachchi M, Vidanapathirana M, Perera S.	Teaching Hospital, Karapitiya, Galle, Southern 8000, Sri Lanka. rohanr@sltnet.lk			
*11 Crit Care. 2011;15(3):167. doi: 10.1186/cc10261. Epub 2011 Jun 28.	The earthquake and tsunami-- observations by Japanese physicians since the 11 March catastrophe.	Nagamatsu S, Maekawa T, Ujike Y, Hashimoto S, Fuke N; Japanese Society of Intensive Care Medicine.	Division of Pulmonary Allergy, Critical Care and Sleep Medicine, Department of Medicine, University of Minnesota, 420 Delaware Street, South East, MMC 276, Minneapolis, MN 55455, USA. nagamatsu-ty@umin.ac.jp			
*12 Am J Disaster Med. 2012 Spring;7(2):95-103.	Contribution of the administrative database and the geographical information system to disaster preparedness and regionalization.	Kuwabara K, Matsuda S, Fushimi K, Ishikawa KB, Horiguchi H, Fujimori K.	Department of Health Care Administration and Management, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan.		database of 2010 patients among 952 hospitals	
*13 Int J Soc Psychiatry. 2011 Oct 13. [Epub ahead of print]	Lessons from the 2004 Asian tsunami: Epidemiological and nosological debates in the diagnosis of post-traumatic stress disorder in non-Western post-disaster communities.	Rajkumar AP, Mohan TS, Tharyan P.	Department of Psychiatry, Christian Medical College, Vellore, India.	643 survivors from five Indian villages struck by the Asian tsunami	the Impact of Events Scale - Revised and Complicated Grief Assessment Scal	post-traumatic stress symptoms (PTSS)
*14 Med Assoc Thai. 2011 Aug;94 Suppl 3:S138-44.	Post-traumatic stress disorder in children after the tsunami disaster in Thailand: a 5-year follow-up.	Piyasil V, Ketumarn P, Prubrukarn R, Ularntinon S, Sidthiraksa N, Pithayaratsathien N, Pariwatcharakul P, Lerthattasilp T, Chinajitphant N, Liamwanich K, Wadchareeudomkarn N, Sookatup J, Wanlieng T, Yongpitayapong C, Paveenchana P, Tasri L, Chaikyakun P, Sanguanpanich N.	Child & Adolescent Psychiatric Department, Queen Sirikit National Institute of Child Health, College of Medicine, Rangsit University, Bangkok, Thailand. vpiyasil@yahoo.com	1615 surviving students from two schools in Takua Pa district located in Phang-nga Province		Pediatric Symptom Checklists part II (PSC-II), Childhood Depressive Intervention (CDI) and the Revised Child Impact of Events Scales (CRIES 8)
*14 Trop Med Int Health. 2007 Nov;12(11):1338-41.	Short communication: patterns of chronic and acute diseases after natural disasters - a study from the International Committee of the Red Cross field hospital in Banda Aceh after the 2004 Indian Ocean tsunami.	Guha-Sapir D, van Panhuis WG, Lagoutte J.	Center for Research on the Epidemiology of Disasters, School of Public Health, Catholic University of Louvain, Brussels, Belgium. sapir@esp.ucl.ac.be	Patients who presented to hospital from January 15 to 31, and whose diagnoses were available	cross-sectional, record-based study	
*15 Am J Public Health. 2007 Jan;97(1):99-101. Epub 2006 Nov 30.	Prevalence of posttraumatic stress disorder in a coastal fishing village in Tamil Nadu, India, after the December 2004 tsunami.	Kumar MS, Murhekar MV, Hutin Y, Subramanian T, Ramachandran V, Gupte MD.	National Institute of Epidemiology, Indian Council of Medical Research, Chennai, India.	adults aged 18 years or older in a severely affected coastal village	structured interviews and the Harvard Trauma Questionnaire	prevalence of posttraumatic stress disorder
*15 Eur Acad Dermatol Venereol. 2006 Aug;20(7):860-3.	Skin problems after a tsunami.	Lee SH, Choi CP, Eun HC, Kwon OS.	Department of Dermatology, Seoul National University College of Medicine, Seoul, Korea.			skin problems

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*15 J Korean Med Sci. 2006 Feb;21(1):143-50.	Experience of a Korean disaster medical assistance team in Sri Lanka after the South Asia tsunami.	Kwak YH, Shin SD, Kim KS, Kwon WY, Suh GJ.	Department of Emergency Medicine, Seoul National University College of Medicine, Seoul, Korea.			
*16 Med Princ Pract. 2008;17(4):290-5. doi: 10.1159/000129608. Epub 2008 Jun 3.	Psychiatric disorders in tsunami-affected children in Ranong province, Thailand.	Piyavhatkul N, Pairojkul S, Suphakunpinyo C.	Department of Psychiatry, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand. nawanant@kku.ac.th	47 boys and 47 girls, age 1-18 years, who were affected by the tsunami	interview	psychiatric diagnosis
*17 Emerg Radiol. 2007 Nov;14(6):395-402. Epub 2007 Aug 4.	Radiologic findings in tsunami trauma: experience with 225 patients injured in the 2004 tsunami.	Kaewlai R, Srisuwan T, Prasitvoranant W, Meennuch W, Yenarkam P, Kitayaporn D, Chuapetcharasopon C.	Department of Radiology, Massachusetts General Hospital, 55 Fruit St, Boston, MA 02114, USA. rathachai@gmail.com	225 tsunami victims		radiographic findings, frequency, and type of injuries in tsunami victims
*17 Biologicals. 2010 Jan;38(1):87-90. doi: 10.1016/j.biologics.2009.10.005. Epub 2010 Feb 9.	Management of blood system in disasters.	Kuruppu KK.	Quality Management, National Blood Center, National Blood Transfusion Service, Colombo, Sri Lanka. kkskuruppu@yahoo.com			
*18 Emerg Med Australas. 2005 Aug;17(4):341-50.	Rapid health assessment in Aceh Jaya District, Indonesia, following the December 26 tsunami.	Brennan RJ, Rimba K.	International Rescue Committee, New York, NY 10168, USA. mbrennan@theirc.org		observations, interviews, group discussion and a review of medical records etc.	
*19 Nord J Psychiatry. 2012 Jun;66(3):203-8. doi: 10.3109/08039488.2011.621975. Epub 2011 Oct 27.	Impact of physical injury on mental health after the 2004 Southeast Asia tsunami.	Dyster-Aas J, Amberg FK, Lindam A, Johannesson KB, Lundin T, Michel PO.	National Centre for Disaster Psychiatry, Department of Neuroscience Psychiatry, Uppsala University Uppsala, Sweden. johan.dyster-aas@neuro.uu.se	a sample of 1501 highly exposed survivors from the 2004 Southeast Asia tsunami	a cohort of Swedish survivors surveyed	
*19 Crit Care Med. 2005 May;33(5):1136-40.	The long-distance tertiary air transfer and care of tsunami victims: injury pattern and microbiological and psychological aspects.	Maeele M, Gregor S, Steinhäuser E, Bouillon B, Heiss MM, Perbix W, Wappler F, Rixen D, Geisen J, Berger-Schreck B, Schwarz R.	Department of Traumatology and Orthopedic Surgery, University of Witten/Herdecke, Ostmerheimerstr. 200, 51109 Cologne, Germany.	17 severely injured tsunami victims		pattern of injury
*20 Chest. 2012 Aug 13. doi: 10.1378/chest.11-3298. [Epub ahead of print]	Characteristics of infectious diseases in hospitalized patients during the early phase after the 2011 Great East Japan earthquake: pneumonia as a significant reason for hospital care.	Aoyagi T, Yamada M, Kunishima H, Tokuda K, Yano H, Ishibashi N, Hatta M, Endo S, Arai K, Inomata S, Gu Y, Kanamori H, Kitagawa M, Hirakata Y, Kaku M.	Department of Infection Control and Laboratory Diagnostics, Internal Medicine (Drs Tetsuji Aoyagi: tetsuji.aoyagi@med.tohoku.ac.jp, Koichi Tokuda: tokuda@med.tohoku.ac.jp, Noriomi Ishibashi: ishishashi@med.tohoku.ac.jp, Masumitsu Hatta: masumitsu-h@med.tohoku.ac.jp, Shiro Endo: ain@med.tohoku.ac.jp)	1,577 patients admitted to Tohoku University Hospital in the Sendai area within 1 month (March 11, 2011-April 11, 2011) following the disaster	medical records	characteristics of infectious diseases
*20 Int Wound J. 2009 Oct;6(5):347-54. doi: 10.1111/j.1742-481X.2009.00623.x.	Infections and treatment of wounds in survivors of the 2004 Tsunami in Thailand.	Doung-ngern P, Vatanaprasan T, Chungpaibulpatana J, Sitamanoch W, Netwong T, Sukhumkumpee S, O'Reilly M, Henderson A, Jiraphongsa C.	International Field Epidemiological Training Program, Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health, Thailand.			
*20 Intern Med. 2007;46(17):1395-402. Epub 2007 Sep 3.	Possible prevalence and transmission of acute respiratory tract infections caused by Streptococcus pneumoniae and Haemophilus influenzae among the internally displaced persons in tsunami disaster evacuation camps of Sri Lanka	Watanabe H, Batuwanthudawe R, Thevanesam V, Kaji C, Qin L, Nishikiori N, Saito W, Saito M, Watanabe K, Oishi K, Abeyasinghe N, Kunii O.	Department of Internal Medicine, Nagasaki University. hwata@med.kurume-u.ac.jp	324 internally displaced persons (IDP) in 3 different tsunami disaster evacuation camps of Sri Lanka		Nasopharyngeal swabs (NP)

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*20 Clin Infect Dis. 2005 Nov 15;41(10):e93-6. Epub 2005 Oct 13.	Skin and soft-tissue infections among tsunami survivors in southern Thailand.	Hiransuthikul N, Tantisirivat W, Lerttsahakul K, Vibhagool A, Boonma P.	Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand. nhiransu@yahoo.com			
*21 J Med Assoc Thai. 2005 Jun;88(6):754-8.	Respiratory complication of tsunami victims in Phuket and Phang-Nga.	Kateruttanakul P, Paovilai W, Kongsengdao S, Bunnag S, Atipornwanich K, Siriwatanakul N.	Department of Medicine, Rajavithi Hospital, Bangkok 10400, Thailand.	tsunami victims admitted to the Phuket and the Takua Pa Hospital		
*22 J Anesth. 2012 Apr;26(2):246-9. doi: 10.1007/s00540-011-1273-6. Epub 2011 Nov 6.	Tsunami lung.	Inoue Y, Fujino Y, Onodera M, Kikuchi S, Shozushima T, Ogino N, Mori K, Oikawa H, Koeda Y, Ueda H, Takahashi T, Terui K, Nakadate T, Aoki H, Endo S.	Department of Critical Care Medicine, Iwate Medical University, Uchimanu19-1, Morioka, Iwate 020-8505, Japan. yinoue@iwate-med.ac.jp	3 cases of lung disorders in the large tsunami that struck following the Great East Japan Earthquake		
*23 Nihon Ronen Igakkai Zasshi. 2011;48(5):489-93.	[What has been brought to residents and communities by the nuclear power plant accident? Special and serious disaster relief procedure modification after the 2011 Tohoku earthquake and tsunami in Fukushima].	Ishikawa K.	Center for Medical Education and Career Development, Fukushima Medical University.			
*24 Int J Soc Psychiatry. 2011 Nov 2. [Epub ahead of print]	Gender differences in the psychological impact of tsunami.	Viswanath B, Maroky AS, Math SB, John JP, Cherian AV, Girimaji SC, Benegal V, Hamza A, Chaturvedi SK.	Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, India.	12,784 survivors sheltered across 74 relief camps with 4,684 displaced survivors in Port Blair and 8,100 non-displaced survivors in Car-Nicobar Island	observational study	psychiatric morbidity
*24 Br J Psychiatry. 2009 Jun;194(6):510-4. doi: 10.1192/bjp.b	Longitudinal changes in recalled perceived life threat after a natural disaster.	Heir T, Piatigorsky A, Weisaeth L.	Norwegian Centre for Violence and Traumatic Stress Studies, Building 48, Kirkeveien 166, Oslo N-0407, Norway. trond.heir@medisin.uio.no	532 Norwegian citizens who experienced the 2004 South-East Asia tsunami	self-report questionnaire	Post-traumatic stress disorder (PTSD)
*24 Behav Res Ther. 2009 Jan;47(1):60-5. doi: 10.1016/j.brat.2008.10.009. Epub 2008 Oct 17.	Psychosocial predictors of chronic Post-Traumatic Stress Disorder in Sri Lankan tsunami survivors.	Lommen MJ, Sanders AJ, Buck N, Arntz A.	Department of Clinical Psychological Science, Maastricht University, Maastricht, The Netherlands.	113 survivors of the 2004-tsunami on the south coast of Sri Lanka		PTSD and Social-Economical-Status
*25 Med Trop (Mars). 2010 Dec;70(5-6):439-41.	[UNICEF against the tsunami]. [Article in French]	Remy G.	Comité des Bouches-du-Rhône pour l'Unicef. gmremy@free.fr			
被災 災害	*1 Health Phys. 2013 Jan;104(1):102-7. doi: 10.1097/HP.0b013e31826ab94c.	Differences in rates of decrease of environmental radiation dose rates by ground surface property in fukushima city after the fukushima daiichi nuclear power plant accident.	Kakamu T, Kanda H, Tsuji M, Kobayashi D, Miyake M, Hayakawa T, Katsuda S, Mori Y, Okouchi T, Hazama A, Fukushima T.	*Department of Hygiene and Preventive Medicine, Fukushima Medical University School of Medicine, Fukushima, Japan; † Department of Cellular and Integrative Physiology, Fukushima Medical University School of Medicine, Fukushima, Japan.		environmental radiation
*1 J Epidemiol. 2012 Sep 5;22(5):375-83. Epub 2012 Aug 25.	Study protocol for the Fukushima Health Management Survey.	Yasumura S, Hosoya M, Yamashita S, Kamiya K, Abe M, Akashi M, Kodama K, Ozasa K, Fukushima Health Management Survey Group.	Radiation Medical Science Center for the Fukushima Health Management Survey, Fukushima, Japan. yasumura@fmu.ac.jp	all people living in Fukushima Prefecture after the earthquake	cohort study	
*1 Asia Pac J Public Health. 2012 Jul;24(4):681-8. doi: 10.1177/1010539512453255. Epub 2012 Jul 18.	Lessons learned from the Great East Japan Earthquake: impact on child and adolescent health.	Hayashi K, Tomita N.	National Institute of Public Health, Saitama Prefecture, Japan.saitamaKH@niph.go.jp			

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収録誌名	題名	著者	所属	対象	調査方法	指標
*2 Prehosp Disaster Med. 2012 Oct;27(5):416-8. doi: 10.1017/S1049023X12001070. Epub 2012 Aug 9.	Posttraumatic stress in professional firefighters in Japan: rescue efforts after the Great East Japan Earthquake (Higashi Nihon Dai-Shinsai)	Fushimi M.	Akita Prefectural Mental Health & Welfare Center, Akita, Japan. fushimi@pref.akita.lg.jp	118 workers (all males) in the Fire Department of Akita City	self-report surveys	the Impact of Event Scale-Revised (IES-R)
*2 Nihon Koshu Eisei Zasshi. 2011 May;58(5):372-81.	[Activities and awareness of public health nurses working at local government facilities and health centers regarding potential nuclear accidents]	Kitamiya C.	Department of Health Promotion, Division of Health Sciences, Hirosaki University Graduate School of Health Sciences.	one public health nurse in charge in Fukushima	questionnaire survey	
*3 Int J Soc Psychiatry. 2011 Nov;57(6):637-45. doi: 10.1177/0020764011415204. Epub 2011 Aug 3.	Psychological well-being and risk perceptions of mothers in Kyiv, Ukraine, 19 years after the Chernobyl disaster.	Adams RE, Guey LT, Gluzman SF, Bromet EJ.	Department of Sociology, Kent State University, Kent, Ohio 44242, USA. radams12@kent.edu	three groups of women in Kyiv, Ukraine (N = 797) with post-traumatic stress disorder, distress and major depressive episode		
*4 J Radiol Prot. 2012 Mar;32(1):N71-5. doi: 10.1088/0952-4746/32/1/N71. Epub 2012 Mar 6.	Mental health consequences of the Chernobyl disaster.	Bromet EJ.	Department of Psychiatry and Behavioral Science, Stony Brook University School of Medicine, Putnam Hall-South Campus, Stony Brook, NY 11794-8790, USA. Evelyn.bromet@stonybrook.edu			
*4 Soc Psychiatry Epidemiol. 2011 May;46(5):393-402. doi: 10.1007/s00127-010-0203-5. Epub 2010 Mar 11.	Growing up in the shadow of Chernobyl: adolescents' risk perceptions and mental health.	Bromet EJ, Guey LT, Taormina DP, Carlson GA, Havenaar JM, Kotov R, Gluzman SF.	Department of Psychiatry, Stony Brook University, Stony Brook, NY, USA. Evelyn.bromet@stonybrook.edu	265 evacuee adolescents, 261 classmate controls, and 327 population		Risk perceptions, 12-month DSM-IV major depression /generalized anxiety disorder, and current
*4 BMC Med Res Methodol. 2008 May 8;8:27. doi: 10.1186/1471-2288-8-27.	Determinants of participation in a longitudinal two-stage study of the health consequences of the Chernobyl nuclear power plant accident.	Guey LT, Bromet EJ, Gluzman SF, Zakhozha V, Paniotto V.	Spanish National Cancer Research Center (CNIO), C/Melchor Fernández Almagro 3, E-28029 Madrid, Spain. ltung@cnio.es	600 child-mother dyads (300 evacuees and 300 classmate controls) ※a population control group was added later	home interviews with the children and mothers and medical examinations	
*5 Asia Pac J Public Health. 2012 Jul;24(4):689-96. doi: 10.1177/1010539512453258. Epub 2012 Jul 11.	Fukushima nuclear incident: the challenges of risk communication.	Robertson AG, Pengilly A.	Public Health Division, Western Australian Department of Health, Perth, Australia. andrew.robertson@health.wa.gov.au			
*5 Health Phys. 2007 Nov;93(5):470-9.	Late cancer and noncancer risks among Chernobyl emergency workers of Russia.	Ivanov VK.	Medical Radiological Research Center of Russian Academy of Medical Sciences, 4 Korolev Street, Obninsk, Kaluga Region, 249036, Russia. nrer@obninsk.com		cohorts	incidence of leukemia and solid cancers, and risk of cerebrovascular diseases
*6 Nihon Ronen Igakkai Zasshi. 2011;48(5):489-93.	[What has been brought to residents and communities by the nuclear power plant accident? Special and serious disaster relief procedure modification after the 2011 Tohoku earthquake and tsunami in Fukushima].	Ishikawa K.	Center for Medical Education and Career Development, Fukushima Medical University.			

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*6 Gac Sanit. 2005 Mar-Apr;19(2):172-4.	[Opportunities for the 112 Emergency Service to collaborate in public health surveillance].	Aldana-Espinal JM, García-León FJ.	Servicio de Medicina Preventiva y Salud Pública, Hospital Universitario Virgen del Rocío, Sevilla, Spain. aldanaespinal@andaluciajunta.es			
*6 Scand J Work Environ Health. 1990 Apr;16(2):96-101.	Reduction of births in Italy after the Chernobyl accident.	Bertolini R, Di Lallo D, Mastroiacovo P, Perucci CA.	Epidemiology Unit, Lazio Region, Rome, Italy.			births and Induced abortions
*7 J Child Psychol Psychiatry. 1999 Feb;40(2):299-305.	The psychological development of children from Belarus exposed in the prenatal period to radiation from the Chernobyl atomic power plant.	Kolominsky Y, Igunnov S, Drozdovitch V.	Belarusian Pedagogical University, Minsk, Belarus.	138 children at the age of 6-7 and 10-11 years, who had suffered prenatal radiation of the Chernobyl accident and 122 children of the same age from noncontaminated areas of Belarus		neurological and psychiatric examination, intellectual assessment, and clinical psychological
*8 Endocr J. 2003 Oct;50(5):589-93.	Urinary iodine kinetics after oral loading of potassium iodine.	Takamura N, Hamada A, Yamaguchi N, Matsushita N, Tarasiuk I, Ohashi T, Aoyagi K.	Department of Public Health, Nagasaki University Graduate School of Biomedical Sciences, Japan.			effect of equivalent dose of potassium iodide (KI)
*9 J Obstet Gynaecol Res. 2012 May;38(5):772-9. doi: 10.1111/j.1447-0756.2011.01810.x. Epub 2012 Apr 9.	Effect of the Fukushima nuclear power plant accident on radioiodine (¹³¹ I) content in human breast milk.	Unno N, Minakami H, Kubo T, Fujimori K, Ishiwata I, Terada H, Saito S, Yamaguchi I, Kunugita N, Nakai A, Yoshimura Y.	Department of Obstetrics and Gynecology, Kitasato University, School of Medicine, Sagami-hara, Japan.	126 breast milk samples from 119 volunteer lactating women residing within 250 km of the FNP		iodine-131
*9 J Environ Radioact. 2011 Apr;102(4):363-9. doi: 10.1016/j.jenvrad.2011.01.010. Epub 2011 Feb 25.	Attitudes of rural population in emergency exposure situations.	Carini F, Pellizzoni M.	Università Cattolica del Sacro Cuore, Faculty of Agricultural Sciences, Institute of Agricultural and Environmental Chemistry, Via Emilia Parmense 84, I-29122 Piacenza, Italy. franca.carini@unicatt.it			
*10 Ther Apher Dial. 2012 Feb;16(1):87-90. doi: 10.1111/j.1744-9987.2011.01029.x.	Impact of the Fukushima Daiichi Nuclear Power Plant accident on hemodialysis facilities: an evaluation of radioactive contaminants in water used for hemodialysis.	Kamei D, Kuno T, Sato S, Nitta K, Akiba T.	Departments of Medicine IV Blood Purification, Kidney Center, Tokyo Women's Medical University, Japan. kamei-wak@umin.net			
*11 Keio J Med. 2012;61(1):23-7.	The medical association activity and pediatric care after the earthquake disaster in Fukushima.	Kikuchi S, Kikuchi T.	Koriyama City Post-disaster Childcare Project, Fukushima, Japan and Kikuchi Pediatric Clinic, Fukushima, Japan. taro-man@wit.ocn.ne.jp			
*11 Am J Disaster Med. 2009 Mar-Apr;4(2):77-85.	Lessons from the "Clean Baby 2007" pediatric decontamination drill.	Fertel BS, Kohlhoff SA, Roblin PM, Arquilla B.	New York University School of Medicine, New York, NY, USA.		standardized forms and group interviews	
*12 Nihon Rinsho. 2012 Mar;70(3):405-9.	[Chernobyl nuclear power plant accident and Tokaimura criticality accident].	Takada J.	Radiation Protection Science, Graduate School of Medicine, Sapporo Medical University.			
*13 Sci Rep. 2012;2:507. doi: 10.1038/srep00507. Epub 2012 Jul 12.	Thyroid doses for evacuees from the Fukushima nuclear accident.	Tokonami S, Hosoda M, Akiba S, Sorimachi A, Kashiwakura I, Balonov M.	Department of Radiation Physics, Institute of Radiation Emergency Medicine, Hirosaki University, Hirosaki City, Aomori 036-8564, Japan. tokonami@cc.hirosaki-u.ac.jp			
*14 Nucl Med. 2011 Sep;52(9):1423-32. doi: 10.2967/jnumed.111.091413. Epub 2011 Jul 28.	The Japanese tsunami and resulting nuclear emergency at the Fukushima Daiichi power facility: technical, radiologic, and response perspectives.	Dauer LT, Zanzonico P, Tuttle RM, Quinn DM, Strauss HW.	Department of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York, New York 10065, USA. dauerl@mskcc.org			

表3. Medlineによる災害関係の文献の一覧

収録誌名	題名	著者	所属	対象	調査方法	指標
*15 Health Phys. 2012 Mar;102(3):305-25.	Guidance on the use of handheld survey meters for radiological triage: time-dependent detector count rates corresponding to 50, 250, and 500 mSV effective dose for adult males and adult females.	Bolch WE, Hurtado JL, Lee C, Manger R, Burgett E, Hertel N, Dickerson W.	J. Crayton Pruitt Family Department of Biomedical Engineering, University of Florida, Gainesville, FL 32611, USA. wbolch@ufl.edu			
*15 Environ Radioact. 2012 Sep;111:116-9. doi: 10.1016/j.jenvrad.2011.09.012. Epub 2011 Oct 19.	134Cs and 137Cs activities in coastal seawater along Northern Sanriku and Tsugaru Strait, northeastern Japan, after Fukushima Dai-ichi Nuclear Power Plant accident	Inoue M, Kofuji H, Hamajima Y, Nagao S, Yoshida K, Yamamoto M.	Low Level Radioactivity Laboratory, Institute of Nature and Environmental Technology, Kanazawa University, Nomi, Ishikawa 923-1224, Japan. mtsuo@lrl.ku-unet.ocn.ne.jp			
*15 Environ Health Prev Med. 2012 Mar;17(2):124-30. doi: 10.1007/s12199-011-0229-7. Epub 2011 Aug 5.	An assessment of radiation doses at an educational institution 57.8 km away from the Fukushima Daiichi nuclear power plant 1 month after the nuclear accident.	Tsuji M, Kanda H, Kakamu T, Kobayashi D, Miyake M, Hayakawa T, Mori Y, Okochi T, Hazama A, Fukushima T.	Department of Hygiene and Preventive Medicine, Fukushima Medical University School of Medicine, 1 Hikarigaoka, Fukushima 960-1295, Japan. tsuji@fmu.ac.jp		Radiation survey	
*15 Radiat Prot Dosimetry. 2011 Jul;146(1-3):42-5. doi: 10.1093/rpd/nor103. Epub 2011 Apr 16.	A study on dose control for Tokaimura criticality accident termination.	Kanamori M, Suto T, Tanaka K, Takada J.	Japan Atomic Energy Agency, 11601-13 Nishi-jusanbugyo, Hitachinaka, Ibaraki 311-1206, Japan. kanamori.masashi@jaea.go.jp			
*16 Environ Radioact. 2012 Sep;111:70-82. doi: 10.1016/j.jenvrad.2011.10.018. Epub 2011 Nov 25.	Radiological impact in Korea following the Fukushima nuclear accident.	Kim CK, Byun JI, Chae JS, Choi HY, Choi SW, Kim DJ, Kim YJ, Lee DM, Park WJ, Yim SA, Yun JY.	Living & Environmental Radioactivity Assessment Laboratory, Korea Institute of Nuclear Safety, 62 Gwahak-ro, Yusong-gu, Daejeon 305-338, Republic of Korea. k216kck@gmail.com			
*16 Environ Radioact. 2012 Sep;111:42-52. doi: 10.1016/j.jenvrad.2011.10.019. Epub 2011 Nov 25.	Radiation measurements in the Chiba Metropolitan Area and radiological aspects of fallout from the Fukushima Dai-ichi Nuclear Power Plants accident.	Amano H, Akiyama M, Chunlei B, Kawamura T, Kishimoto T, Kuroda T, Muroi T, Odaira T, Ohta Y, Takeda K, Watanabe Y, Morimoto T.	Japan Chemical Analysis Center, 295-3 Sanno-cho, Inage-ku, Chiba-shi, Chiba 263-0002, Japan. h-amano@jccac.or.jp	daily samples of air, fallout deposition, and tap water		radioactivity
*17 Med Sci (Paris). 2012 Aug-Sep;28(8-9):746-56. doi: 10.1051/medsci/2012288017. Epub 2012 Aug 22.	[Nuclear-power-plant accidents: thyroid cancer incidence and radiation-related health effects from the Chernobyl accident].	Schlumberger M, Le Guen B.	Université Paris-Sud, service de médecine nucléaire et cancérologie endocrinienne, Institut Gustave Roussy, 94805 Villejuif Cedex, France. martin.schlumberger@igr.fr			
*17 J Radiol Prot. 2012 Mar;32(1):N119-22. doi: 10.1088/0952-4746/32/1/N119. Epub 2012 Mar 6.	WHO's public health agenda in response to the Fukushima Daiichi nuclear accident.	van Deventer E, Del Rosario Perez M, Tritscher A, Fukushima K, Carr Z.	Department of Public Health and Environment, World Health Organization, Geneva, Switzerland. vandeventer@who.int			
*18 Eur J Cancer. 2003 Feb;39(3):295-9.	Health effects of the Chernobyl accident: fears, rumours and the truth.	Rahu M.	Department of Epidemiology and Biostatistics, Institute of Experimental and Clinical Medicine, Hiiumäe, 11619 Tallinn, Estonia. rahum@ekmi.ee			

表4. 医中誌による災害関係の文献の一覧

No.	収録誌名	題名	著者	所属	対象	調査方法	指標	
阪神淡路大震災(地震災害)	*1	Psychiatry and Clinical Neurosciences(1323-1316)63巻2号 Page247-250(2009.04)	壊滅的災害後2年間の自殺率への影響 1995年阪神・淡路大地震からの報告(Influence on the suicide rate two years after a devastating disaster: A report from the 1995 Great Hanshin-Awaji Earthquake)(英語)	Nishio Akihiro, Akazawa Kouhei, Shibuya Futoshi, Abe Ryo, Nushida Hideyuki, Ueno Yasuhiro, Nishimura Akiyoshi, Shioiri Toshiki	岐阜大学 医学系研究科精神病理学		「国民衛生の動向」及び神戸市総務企画局刊行の統計データ	自殺率
	*2	心的トラウマ研究(1880-2109)5号 Page71-78(2009.11)	阪神淡路大震災10年後の高度被災地区精神科診療所初診患者における被災の心理的影響	藤井 千太, 二見 友紀子, 福井 愛, 古谷 千秋, 加藤 寛, 宮崎 隆吉	兵庫県こころのケアセンター	阪神淡路大震災の高被災地区にある精神科診療所の初診患者	問診	
	*4	日本透析医学会雑誌(1340-3451)30巻5号 Page309-314(1997.05)	阪神・淡路大震災後1年間の兵庫県下の維持透析患者の死亡状況 兵庫県透析医会第3回アンケート集計結果より	関田 憲一	神戸大学 代謝機能疾患治療	維持透析患者		死亡数
	*5	心的トラウマ研究(1880-2109)3号 Page1-24(2007.06)	大災害が地域社会の精神保健に及ぼす影響 震災11年後における神戸市民の精神的健康、受療行動、および外傷体験	後藤 豊実, 藤井 千太, 加藤 寛	兵庫県こころのケアセンター	神戸市の住民基本台帳から選んだ対象者(20~70歳)		
	*6	精神神経学雑誌(0033-2658)100巻9号 Page723-728(1998.09)	高齢社会と精神医学 高齢社会に精神医学はどのように貢献するか 阪神大震災 高齢被災者における精神医学	前田 潔, 岩井 圭司	兵庫県立高齢者脳機能研究センター	阪神大震災の高齢被災者		
	*9	日本保険医学会誌(0301-262X)94巻 Page100-103(1996.12)	阪神・淡路大震災における当社死亡統計,入院統計の分析	味元 寛幸, 兼子 敏昭	第一生命保険相互会社	阪神淡路大震災における死亡者		死亡
	*10	厚生指標(0452-6104)46巻8号 Page16-20(1999.08)	阪神淡路大震災後の急性心筋梗塞死亡数の動向	小川 恵子, 辻 一郎, 塩野 計司, 久道 茂	東北大学 大学院 社会医	阪神淡路大震災被災地における急性心筋梗塞死亡者		死亡数
	*14	日本臨床救急医学会雑誌(1345-0581)15巻2号 Page201(2012.04)	東日本大震災後の避難所で発生した疾患の統計	川野 貴久, 山村 修, 森田 浩史, 鈴木 友輔	福井県立病院 救命救急センター			
	*17	トラウマティック・ストレス(1348-0944)2巻1号 Page51-59(2004.02)	災害救援者の心理的影響 阪神・淡路大震災で活動した消防隊員の大規模調査から	加藤 寛, 飛鳥 井 望	21世紀 ヒューマンケア研究機構・こころのケア研究所	阪神淡路大震災で活動した消防隊員4780名		IES-R
	*18	循環器内科(1884-2909)72巻3号 Page321-324(2012.09)	【脳を救え!-急性期脳梗塞の最新治療事情-】 脳を救え 災害医療としての脳卒中診療 東日本大震災と脳卒中	板橋 亮, 古井 英介	広南会広南病院 脳血管内科	発症7日以内に入院した脳梗塞/一過性脳虚血発作(TIA)982例		発症来院時間、救急車利用率、発症から来院までの時間、心原性脳塞栓症の頻度等
	*20	厚生指標(0452-6104)43巻1号 Page8-15(1996.01)	人口動態統計からみた阪神・淡路大震災による死亡の状況	河内 章明, 加藤 誠実, 八木 ナン子, 他	厚生省大臣官房		人口動態調査死亡票	死亡原因
	*21	外科治療(0433-2644)73巻5号 Page551-558(1995.11)	阪神大震災に学ぶ災害時救急医療 被災死亡者の死体検案結果	西村 明儒, 井尻 巖, 上野 易弘, 他	兵庫県保健環境部			死亡
	*23	厚生指標(0452-6104)46巻8号 Page16-20(1999.08)	阪神淡路大震災後の急性心筋梗塞死亡数の動向	小川 恵子, 辻 一郎, 塩野 計司, 久道 茂	東北大学 大学院 社会医	阪神淡路大震災被災地における急性心筋梗塞死亡者		死亡数
	*24	兵庫県医師会医学雑誌(0910-8238)54巻2号 Page21-25(2012.03)	東日本大震災が非被災地における高血圧患者の家庭血圧に与えた影響	斎藤 公明	斎藤内科・循環器科	非被災地の高血圧患者		収縮期血圧
	*26	臨床精神医学(0300-032X)24巻12号 Page1549-1556(1995.12)	阪神大震災の経験から 大震災の及ぼした精神的影響(第1報) 看護学生へのアンケート調査から	森村 安史, 永野 修	仁明会精神衛生研	被災地域の看護学生	アンケート調査	抑うつ傾向等

表4. 医中誌による災害関係の文献の一覧

No.	収録誌名	題名	著者	所属	対象	調査方法	指標	
*2	防衛衛生(0006-5528)53巻5号 Page79-88(2006.05)	海上自衛隊におけるスマトラ沖大地震及びインド洋津波への国際緊急援助隊のメンタルヘルスとアフターケア活動	澤村 岳人, 竹岡 俊一, 角田 智哉, 菊池 章人, 岡林 俊貴, 浅川 英輝, 平田 文彦, 永吉 広和, 瓜生田 曜造, 野村 総一郎, 高橋 祥友	自衛隊仙台病院 精神科	スマトラ沖大地震およびインド洋津波の被災地に派遣された会場自衛隊員580例	IES-Rを用いたアンケート調査と個人面接	IES-R	
*3	Acta Medica Nagasakiensia(0001-6055)55巻1号 Page41-46(2010.08)	スリランカ南部の津波被災地の高齢被災者の心的外傷後ストレス障害(Post-Traumatic Stress Disorder Among Senior Victims of Tsunami-Affected Areas in Southern Sri Lanka)(英語)	Nomura Ayumi, Honda Sumihisa, Hayakawa Hajime, Amarasinghe Sarath, Aoyagi Kiyoshi	長崎大学 医歯薬学総合研究科看護学	スリランカ南部の津波被災地の高齢(60歳以上)住民男性43名女性47名	構造的調査票を用いた面接調査	IES-R	
*7	助産雑誌(1347-8168)66巻10号 Page858-863(2012.10)	東日本大震災が母親のメンタルヘルスに与えた影響	佐藤 喜根子	東北大学 医学系研究科周産期看護学分野	東日本大震災の発生時に産褥1か月未満であった褥婦と、母子手帳がすでに発行されていた妊婦	アンケート調査	EPDS(エジンバラ産後うつ病自己評価)得点	
*15	Internal Medicine(0918-2918)46巻17号 Page1395-1402(2007.09)	スリランカの津波災害避難キャンプ内の国内難民における肺炎球菌及びインフルエンザ菌による急性気道感染の流行と伝染の可能性(Possible Prevalence and Transmission of Acute Respiratory Tract Infections Caused by Streptococcus pneumoniae and Haemophilus influenzae among the Internally Displaced Persons in Tsunami Disaster Evacuation Camps of Sri Lanka)(英語)	Watanabe Hiroshi, Batuwanthudawe Ranjith, Thevanesam Vasanthi, Kaji Chiharu, Qin Liang, Nishikiori Nobuyuki, Saito Wakana, Saito Mariko, Watanabe Kiwao, Oishi Kazunori, Abeyasinghe Nihal, Kunii Osamu	長崎大学 内科学	スリランカ3ヶ所の津波災害避難キャンプでの国内難民324名	咽頭スワブ(NP)の採取、分析	咳、痰の有病率、検出菌等	
放射線被曝(広島・長崎原爆投下、東日本大震災、チェルノブイリ原子力発電所爆発事故)	*1	日本社会精神医学会雑誌(0919-1372)21巻2号 Page208-214(2012.05)	【被爆・被ばくを振り返って】広島原爆体験者の長期精神健康不良の寄与因子	飛鳥井 望, 杉山 裕美, 加藤 寛, 中嶋 みどり, 佐伯 俊成	東京都医学総合研究所	原爆投下以前から在住していた31,598名	横断調査	SF-8、K6、IES-Rの3心理測定尺度
	*2	広島医学(0367-5904)65巻4号 Page351-353(2012.04)	東北地方太平洋沖地震により発生した原子力発電所事故に起因する体内被曝の測定	森田 直子, 三浦 美和, 吉田 正博, 大津留 晶, 高村 昇, 工藤 崇, 松田 尚樹, 山下 俊一	長崎大学 大学院医歯薬学総合研究科附属原爆後障害医療研究施設 原爆・ヒバクシャ医療部門アイトー プ診断治療学研究分野	3月11日~4月10日に福島県内に滞在した派遣員173名	体内放射能の測定	体内放射能(I-131、Cs-134、Cs-137)の検出率と各々の核種の体内放射能量)
	*4	秋田県健康環境センター年報(1881-6053)5号 Page88-92(2010.12)	秋田県における空間放射線量率の連続測定結果	珍田 尚俊, 柳田 知子, 松田 恵理子	秋田県健康環境センター	秋田県内での放射線	空間放射線量率の連続測定	空間放射線量率
	*9	臨床精神医学(0300-032X)40巻11号 Page1423-1429(2011.11)	【フクシマの教訓-放射能被ばく事故に学ぶことのケア】原子力発電所事故後の福島県における精神科新入院の状況	和田 明, 國井 泰人, 松本 純弥, 板垣 俊太郎, 三浦 至, 増子 博文, 矢部 博興, 丹羽 真一	福島県立医科大学 精神科病棟に平成23年3月12日~5月11日の期間に新たに入院した患者	アンケート調査		
	*10	新潟大学医学部保健学科紀要(1345-2576)10巻2号 Page39-48(2012.03)	保健学科教員による東日本大震災後の新潟市避難所健康支援活動	齋藤 君枝, 青木 萩子, 坂井 さゆり, 上田 睦子, 石川 玲子, 岩佐 有華, 後藤 雅博	新潟大学 医学部保健学科			
	*11	防衛衛生(0006-5528)58巻7号 Page103-113(2011.07)	チェルノブイリ原発事故の健康被害 25年後までの知見	作田 英成, 箱崎 幸也	陸上自衛隊衛生学校			
	*16	Medical Science Digest(1347-4340)38巻13号 Page594-595(2012.11)	【放射線の人体影響】放射線の人体影響、健康リスク	山下 俊一	福島県立医科大学			