**Appendix 1. Japanese Language Documents and Websites Accessed for Data Collection**

1. Asahi-digital. 「災害弱者」の病人や高齢者　衣食住と心のケア不可欠．(Patients and the elderly, vulnerable population: clothing, food, living, and mental care is mandatory.) http://www.asahi.com/special/10005/TKY201103170198.html
2. Asahi-Shinbun. 朝日新聞縮刷版　東日本大震災　特別紙面集成2011.3．11～4.12. (Pocket edition of Asahi Shinbun: Collection of articles on the Great East Japan Earthquake.) Asahi-Shinbunshuppan, Tokyo.
3. Hospital information from the Sendai website- Earthquake Information in Sendai. (病院情報、仙台市HPより-仙台地震情報．) http://d.hatena.ne.jp/can-no/20110315/1300150721
4. Caloo. 東日本大震災復興支援被災エリア周辺医療機関情報. (Information on health facilities in the Great East Japan Earthquake-affected area.) <http://caloo.jp/disaster/5/04>
5. National Hospital Organization Miyagi Hospital.　 広報みやぎ28号. (Miyagi Report No.28.)　April, 2011. <http://www.mnh.go.jp/uploads/information/201104.pdf>
6. 東日本大震災(東北地方太平洋沖地震)＠ウィキ．(The Great East Japan Earthquake @ Wiki.) http://www46.atwiki.jp/earthquakematome/pages/15.html
7. Asagumo-Nes. ＜東日本大震災　災派部隊＞　被災者の健康維持に全力:医官、看護官　移動医療班を編成　孤立地域など巡回診療．(The Great East Japan Earthquake Rescue Team: Effort to maintain health of the affected people.) Cited at: http://blogs.yahoo.co.jp/i1hito/35347727.html
8. Sendai Kosei Hospital. 東日本大震災　その時私たちはどのように対応したか～仙台厚生病院の場合～. (The Great East Japan Earthquake: our reaction.) http://www.sendai-kousei-hospital.jp/general/saigai/index.html
9. 東日本大震災（東北地方太平洋沖地震）における各地の状況．(Areal information on the Great East Japan Earthquake.) http://square.umin.ac.jp/shiihara/Tohoku\_status\_16March2011.pdf
10. Saka General Hospital. 東日本大震災に対する私たちの取り組み: 坂総合病院での活動記録. (Our effort at the time of the Great East Japan Earthquake. Report from the Saka General Hospital.) http://www.m-kousei.com/saka/shinsai/
11. Hikichi T. 東日本大震災を振り返って．(Looking Back on the Great East Japan Earthquake.) http://www.kam.or.jp/central/pdf/sinsaisyuki.pdf
12. Ikegami. M　菅の“大連立延命”に怒る「震災病院」の患者90人-- サンデー毎日から. (90 patients at the affected hospitals raged at Kan’s ‘Deaparate Great Coalition’—from Sunday-Mainichi) Cited by Bunmei no Turntable http://blog.goo.ne.jp/sunsetrubdown21\_2010/e/15d3bcabe377ea6cb6d8235df27d305a
13. 宮城の医療連携、再構築の糸口見えず．(Iryo Kaigo CB News. Medical coordination in Miyagi, still seeking clue to reconstruction.) http://www.cabrain.net/news/regist.do;jsessionid=50EC53DAC4121CBEBDEC3F7DD824D1FB
14. Eijinkai Co. 永仁会だより:東日本大震災特別号. (Eijinkai Report: special edition of the Great East Japan Earthquake.）http://www.eijinkai-hp.or.jp/pdf-files/magazine/dayori017(sinsai).pdf
15. Makabe Hospital. 医療法人医徳会　真壁病院　震災当時の被災状況. (Makabe Hospital at the time of the Earthquake.) http://www.itokukai.or.jp/311/photo.php
16. Ise H, Ohta K. 東日本大地震の被災経験／当院の被災経験と課題. (The experience of the Great East Japan Earthquake/Situation of our hospital and lessons learned.) Zenkoku Jichitai Byouin Kyokai Shi 10: 1548-1547, 2011
17. Ishii S．東日本大震災から学んだ事．(Lessons Learned from the Great East Japan Earthquake. ) Nishitaga Byoin Chiiki Iryo Renkeishitsu Dayori. http://www.nishitaga-hosp.jp/iryokankei/pdf/vol19.pdf
18. 石巻医療圏　医療機関の状況①（病院・医科診療所）. Ishinomaki Iryoken: the situations of health facilities 1- hospitals and clinics.) http://www.pref.miyagi.jp/uploaded/attachment/54747.pdf
19. Iwanuma-shi Fukkou Shien Centre Smile. 「南浜中央病院」. (Minamihama Chuo Hospital.) http://msv3151.c-bosai.jp/?module=blog&eid=29054&blk\_id=10868
20. Kahoku-Shinpo. 河北新報特別縮刷版　3.11東日本大震災１ヵ月の記録. (Pocket edition of Kahoku Shinpo: Records of the 3.11 Great East Japan Earthquake.) 2011, Take-shobo, Tokyo.
21. Kahoku-shinpo news. 生活情報／医療　患者一部受け入れも　医薬品など調達困難に. (Life Information/Healthcare: several started accepting patients. Difficulty in getting medical resources.) <http://www.kahoku.co.jp/news/2011/03/20110314t73007.htm>, Cited by: <http://docg.blog135.fc2.com/blog-entry-1068.html>
22. Kahoku-shinpo News. 3 Jan 2013.　 あの日何が…（１）石巻市雄勝病院／迫る海、まさか屋上まで. (What happened on the day..(1) Ishinomaki Ogatsu Hospital/Approaching waves, who imagined the wave up to the roof?) http://www.kahoku.co.jp/spe/spe\_sys1114/20130103\_01.htm
23. Kanagami Hospital. 東日本大震災に関するお知らせ．(Announcement on the Great East Japan Earthquake.) http://www.kanagami.or.jp/information/sinsai02.html
24. Kimura T. 教訓「3.11東日本大震災」から学び・備える．(Learning and making progress from the Great East Japan Earthquake.) 11th Ohotsuku Toseki Chimu Iryou Kenkyu-kai. http://okhotsk-dts.jp/pdf/no11\_kimura.pdf
25. Ministry of Health, Labour, and Welfare. 東日本大震災における 気仙沼市立病院が果たした役割と 災害拠点病院としての問題点. (The role played by the Kesen-numa City-run Hospital and problems as a disaster-base hospitals.) Saigi-iryou tou no arikat ni kansuru kentou-kai. Sirhou2.　http://www.mhlw.go.jp/stf/shingi/2r9852000001j51m-att/2r9852000001j5g5.pdf
26. Minami Tohoku Jouhou Box. 3月22日より通常診療を再開～陽子線治療・PET検査も～ (Restart of usual outpatient ward on 22nd March.) http://www.minamitohoku.or.jp/infobox/3.11east.html
27. 宮城県大崎市被災状況．(Damage to Ohsaki City, Miyagi.) http://www.city.osaki.miyagi.jp/20110311jisin/jisin01.html
28. Miyagi Min-I-Ren．東日本大震災　災害復興ニュース．(The Great East Japan Earthquake Recovery News.) http://www.miyagi-min.com/m\_miniren/news/39.pdf
29. Miyagi Prefectural Government．宮城県医療機関名簿. (List of hospitals in Miyagi Prefecture.) <http://www.pref.miyagi.jp/soshiki/iryou/iryoukikanmeibo.html>.
30. Motodate H. 仙塩病院の被災状況報告. (Report of the damage to Sen-en Hospital.) Higashinihon Daishinsai Miyagi-ken Houshasen Gishikai Dai-ni Shibu News. No2. May, 2011.　<http://www.radtech-miyagi.or.jp/uploads/shinsai/dai2sibudayoriNO2.pdf>
31. 中嶋病院地域医療連携室．(Nakajima Byoin Chiiki Iryou Renkei Shitsu.) Nakajima No 24．http://www.nakajima-hs.or.jp/introduction/menu/pdf/024.pdf
32. News 仙台医療センター4・5月号. (News Sendai-Medical Centre April/May.) http://www.snh.go.jp/News/pdf/news/201104\_05.pdf
33. Niinuma S, Miyazawa H. 東日本大震災における医療機関の津波被害と内陸部医療機関の被災患者受け入れ状況:宮城県南三陸町と登米市の事例. (Damage of health facilities by the tsunami caused by the Great East Japan Earthquake , and acceptance of the affected patients by the hospitals at the disaster area: Cases at Minami-Sanriku and Tome City, Miyagi.) Quarterly Journal of Geography 2012; 63: 214-226.　https://www.jstage.jst.go.jp/article/tga/63/4/63\_214/\_pdf
34. Nisseikyo．会員病院被災状況. (Situations of the members after the disaster.)　2nd June, 2011 https://www.jspn.or.jp/activity/eastjapanquake/info/files/higai\_nisseikyo20110602.pdf
35. Nisseikyo．東北地方太平洋沖地震 被害状況. (Damage by the Tohoku Pacific-Ocean Earthquake.) 17:00 15 March, 2011.　http://www.nisseikyo.or.jp/home/saigai/0315\_1700.pdf
36. Japan Hospital Association. GIS 推計による被災の可能性のある病院の情報. (The situations of the hospitals that could be affected by the disaster, according to GIS calculation.) 17th May, 2011. http://www.giken.co.jp/aid/JHA震災推計病院詳細(会員病院・福島）.pdf
37. Japan Hospital Association．東日本大震災（東北地方太平洋沖地震）関連情報. (Information related to the Great East Japan Earthquake.) <http://www.hospital.or.jp/aid_tohoku/>
38. Japanese Society of Psychiatry and Neurology. 会員病院被災状況. (Situations of the members after the disaster.) <https://www.jspn.or.jp/activity/eastjapanquake/info/files/higai_nisseikyo20110602.pdf>
39. Nisseikyo．仙南中央病院．(Sen-nan Central Hospital.) http://www.nisseikyo.or.jp/new/disp\_Hospital.php?@DB\_ID@=120
40. Shinmura H. 東日本大震災1年　透析患者移送その後の記録. (1year after the Great East Japan Earthquake. Record of the haemodialysis patients transferred.) MRIC.Vol. 501.　http://medg.jp/mt/2012/05/vol5011.html
41. Nikkei Medical. 宮城県立精神医療センター三塚杏子氏に聞く. (Interview with Dr. Kyoko Mitsuka, Miyagi Seishin Iryo Centre.) Nikkei Medical Special Eition. 12 December 2011, pp. 4-5. Available from: http://medical.nikkeibp.co.jp/all/info/mag/express/data/nmexpress1112.pdf
42. Nikkei Medical Online. (19　June 2011) 学会ダイジェスト：第56回日本透析医学会「震災翌日の朝9時、透析可能な病床は震災前のわずか14％だった」．(Academic Conference Digest: 56th Conference of the Japanese Society for Dialysis Therapy. ‘9am on the day after the Earthquake, only 14% of the beds for haemodialysis were available’.) http://medical.nikkeibp.co.jp/leaf/all/gakkai/jsdt2011/201106/520306.html
43. Komeri Disaster Management Centre.　 被災・対策記録：宮城県/東日本大震災(H23)ライフライン被害状況. (Record of damage of the disaster and its management: Damage to Infrastructure after the Great East Japan Earthquake (2011), Miyagi.) <http://www.komeri-npo.org/record/earthquake/miyagi/h23/03/index.html>
44. Okada H. 仙台市の基幹病院を襲った貯水槽損壊、入院患者数を大幅削減、新規手術も中止. (Destruction of water tanks at the major hospitals in Sendai. Massive reduction of hospital beds, operations postponed.) ToyoKeizai Online. 27 March, 2011. http://toyokeizai.net/articles/-/6557
45. RadioNikkei．災害と薬剤師 被災した立場から: 石巻市立病院. (Disaster and Pharmacists from the experience of the disaster: Ishinomaki City Hospital.)　Byoyaku Hour. 8 August, 2011. <http://medical.radionikkei.jp/medical/Jshp/final/pdf/110808.pdf>
46. Sasaki S. 私の体験した東日本大震災:その1．(My experience of the Great East Japan Earthquake No.1.) http://totc23.umin.jp/pdf/mes\_sasaki\_01.pdf
47. Sasaki S. 私の体験した東日本大震災:その2．(My experience of the Great East Japan Earthquake No.2.) http://totc23.umin.jp/pdf/mes\_sasaki\_02.pdf
48. Sasaki S. 私の体験した東日本大震災:その3．(My experience of the Great East Japan Earthquake No.3.) http://totc23.umin.jp/pdf/mes\_sasaki\_03.pdf
49. Sendai City Hospital．地震に関する当院の対応について．(Our hospital’s Disaster Management after the Earthquake.) http://hospital.city.sendai.jp/customer/jisintaio.html
50. Sendai Open Hospital. 震災直後のオープン病院の対応．(Disaster management by the Sendai Open Hospital immediate after the disaster.) http://www.openhp.or.jp/outpatient/center/data/shinsai\_tyokugo\_taiou.pdf
51. Sendai Orthopaedics Hospital. 仙台整形だより 12号. (Sendai Seikei Dayori. Vol.12) http://www.sendaiseikei.or.jp/pr/img/012.pdf
52. Sendai Red-Cross Hospital．東日本大震災記録集. (Record Collection of the Great East Japan Earthquake.) http://www.sendai.jrc.or.jp/info/info20-1.html
53. Sinsai.info. http://www.sinsai.info/
54. 震災復興関連ニュースと情報．(News and Information on the Disaster and Recovery.) http://shinsaijoho.blog79.fc2.com/blog-entry-40.html
55. 震災情報【20】．　県内の医療機関の受信対応状況など3/23 現在. (Information on the Disaster 20. Operations of health facilities in the prefecture on 23rd March.) http://jerryblog.jugem.jp/?eid=899
56. Mainichi Shinbun. (12 July, 2011). 震災関連死:気仙沼の精神科病院　極寒の避難患者９人死亡. (Disaster-related deaths: 9 died in the freezing condition at a psychiatric hospital in Kesen-numa.) , Tokyo, Japan.
57. 塩竈市震災復興計画．(Shiogama City Recovery Plan.) http://www.city.shiogama.miyagi.jp/fukko/fukko/documents/fuxtukou-keikaku-1.pdf
58. 平成24年度東日本大震災における貢献者表彰: 地方独立行政法人　宮城県立病院機構宮城県立がんセンター. (Foundation for Encouragement of Social Contribution．Awards for contribution to the Great East Japan Earthquake in 2012: Local Incorporated Administrative Agency Miyagi Prefectural Hospital Organization Cancer Center.) https://www.fesco.or.jp/winner/h24/038.php
59. 市町村現地調査報告:6.1 救急搬送等の状況. (Shobo Bosai Hakubutsukan. Report of survey at local area: 6.1 Situations of emergency transportation.) http://www.bousaihaku.com/bousai\_img/data/iwate1-6.pdf
60. Tanaka H. 災害に強い地域医療情報連携システム．(Medical information coordination system safe from disasters.) Proceedings of the Tohoku Medical Mega-Bank Kikou Iryo Fukushi Joho Renkei Kyogikai. http://shakai-gijutsu.org/docs/Sympo2013/Sympo2013\_Tanaka130125.pdf
61. Terada A.　医療機関における被災・復旧状況と課題について (Damage and recovery of health facilities by the Disaster, and lessons to be learned.) NKSJ Group. NKSJ-RMReoirt2011; 57: 11. <http://www.sjnk-rm.co.jp/publications/pdf/r57.pdf>
62. Tokumura H．東日本大震災．(The Great East Japan Earthquake Disaster.) Rousai Renkei Dayori 2011; 8: 1-2. http://www.tohokuh.rofuku.go.jp/connection/doc/Rousai201101No.8.pdf
63. Tokushukai Group．東日本大震災を振り返って．(Looking Back On the Great East Japan Earthquake Disaster.) VIVO 2011; 31:16-19. http://www.tokushukai.jp/media/vivo/img/vivo31\_pdf/p16\_19.pdf
64. Tohoku Kosei Nenkin Byoin. 震災時の対応と被災状況. (Damage by the Disaster and its management.) 　http://www.radtech-miyagi.or.jp/uploads/shinsai/touhounenkinbyouin.pdf
65. 【東北沖大地震】仙台市太白区の被害情況について調べる. (The Tohoku-Oki Earthquake: Surveillance on the damage to Taihaku, Sendai City.) http://bicycle.sinica.jp/archives/13853
66. Yagi S. 東日本大震災 宮城県南部こころのケアチーム（東尾張病院第１陣）活動報告書. (The Great East Japan Earthquake. Activity report of the Southern Miyagi mental care team from Higasi Owari Hospital.) 26 March, 2011. http://www.pref.aichi.jp/cmsfiles/contents/0000041/41039/sankou3(2).pdf
67. Yamada T, Miyazaki K. INTERVIEW/ 被災者であり、しかし、まず医療者として. (INTERVIEW/As a medical doctor rather than a victim.)　Gekkan Chiiki Igaku 2011; 25: 402-409. http://www.jadecom.or.jp/pdf/gekkanchiikiigaku/25\_05.pdf
68. Yokomichi H．被災病院の震災対策本部長として 公立黒川病院の震災対応. (Kurokawa Public Hospital’s disaster management from the viewpoint of chief headquarter of disaster management.)　Gekkan Chiiki Igaku 2011;25(5):428-31.
69. Yokota T．当園の災害対策について：東日本大震災時に行ったことと今後の対策．(Our facility’s management at the time of the Great East Japan Earthquake: what was done and progress to be made.) Shinsei 2012; 64 (1):4-15. http://www.tohoku-shinseien.com/pdf/shinsei64-1.pdf
70. Yomiuri-Online. 東日本大震災：病院．(The Great East Japan Earthquake: Hospitals.) 17March 2011. http://www.yomiuri.co.jp/feature/eq2011/hospital.htm
71. Yomiuri-Shinbun. 読売新聞特別縮刷版 東日本大震災 1か月の記録. (Yomiuri Shinbun Special Pocket Edition The 1 month record of the Great East Japan Earthquake.) 2011, Yomiuri-Shinbunsha, Tokyo.
72. Wakuha Cho．3月26日午前9時．(26th March, 9am.) http://www.town.wakuya.miyagi.jp/contents/0osirase/sinsai20110311/sinsai20110311\_0326.htm
73. Kunimidai Byoin.　 病院概要　2012年4月版. (Summary of the hospital April 2012.) http://www.kunimidai.com/consultation/2013gaiyo.pdf