

## Systematic Review on Non-Communicable Diseases after the Great East

No	Ref. No.	Pre or Post	PubMed ID	Journal Name	Publish Year	Language
1	13		22705786	Arerugi	2012	Japanese
2	14		23507596	Gan To Kagaku Ryoho	2013	Japanese
3	15		22042806	Hypertension	2011	English
4	16		22819607	Int J Cardiol	2013	English
5	17		26810046	Prehosp Disaster Med	2016	English
6	18		25890830	Am J Hypertens	2015	English
7	19		22498569	Circ J	2012	English
8	20		27769908	J Card Fail	2016	English
9	21		26846730	Brain Dev	2016	English
10	22		24261221	Nihon Rinsho	2013	Japanese
11	23		24308794	Int Psychogeriatr	2014	English
12	24		23312950	Brain Dev	2013	English
13	25		23396562	BMJ Open	2013	English
14	26		23855228	Seishin Shinkeigaku Zasshi	2013	Japanese
15	27		23855229	Seishin Shinkeigaku Zasshi	2013	Japanese
16	28		22003986	Psychiatry Clin Neurosci	2011	English
17	29		22670406	Epidemiol Psychiatr Sci	2012	English
18	30		23820110	J Psychiatr Res	2013	English
19	31		24286267	Arthritis Res Ther	2013	English
20	32		25946187	PLoS One	2015	English
21	33	Pre	22851189	Exp Clin Endocrinol Diabetes	2012	English
22	34		22505311	BMJ Open	2012	English
23	35		26417417	J Diabetes Investig	2016	English
24	36		24843638	J Diabetes Investig	2013	English
25	37		23066516	PLoS Curr	2012	English
26	38		24291911	Rinsho Shinkeigaku	2013	Japanese
27	39		22277468	Rinsho Shinkeigaku	2011	Japanese
28	40		27535942	J Neurol Neurosurg Psychiatry	2016	English
29	41		23822931	J Hypertens	2013	English
30	42		24089263	Hypertens Res	2014	English
31	43	23224028	Clin Exp Nephrol	2013	English	
32	44	24720405	Ther Apher Dial	2014	English	
33	45	22673019	Am J Hypertens	2012	English	
34	46	24171717	BMC Nephrol	2013	English	
35	47	23293238	BMJ Open	2013	English	
36	48	23561254	Respir Investig	2013	English	
37	49	23614913	J Med Invest	2013	English	
38	50	22467730	Eur Respir J	2012	English	
39	51	23561253	Respir Investig	2013	English	
40	52	23199974	Respir Investig	2012	English	
41	53	22189317	Gan To Kagaku Ryoho	2011	Japanese	
42	54	22728505	Intern Med	2012	English	
43	55	26040309	Tohoku J Exp Med	2015	English	
44	56	27480836	Hypertension	2016	English	
45	57	27784682	Am J Hypertens	2016	English	
46	58	23694920	Am J Hypertens	2013	English	
47	59	23455946	Am J Hypertens	2013	English	
48	60	22999072	Am J Cardiol	2012	English	
49	61	23623140	J Cardiol	2013	English	
50	62	23561586	Am J Cardiol	2013	English	
51	63	23604314	Heart Vessels	2014	English	
52	64	24451649	Circ J	2014	English	
53	65	24853235	Disaster Med Public Health Prep	2014	English	
54	66	26163270	Int J Cardiol	2015	English	
55	67	23328448	Circ J	2013	English	

56	68	25593620	Ann Vasc Dis	2014	English
57	69	22728376	Tohoku J Exp Med	2012	English
58	70	24605550	Rinsho Byori	2013	Japanese
59	71	24097211	Int Heart J	2013	English
60	72	25912562	Circ J	2015	English
61	73	22930461	Eur Heart J	2012	English
62	74	23640824	Stroke	2013	English
63	75	25073503	Cerebrovasc Dis	2014	English
64	76	25059903	Cerebrovasc Dis	2014	English
65	77	23294222	Epilepsia	2013	English
66	78	27791093	Proc Natl Acad Sci USA	2016	English
67	79	27025098	Nihon Rinsho	2016	Japanese
68	80	26760971	PLoS One	2016	English
69	81	26613535	Soc Sci Med	2015	English
70	82	23053423	J Gastroenterol	2013	English
71	83	23343968	Digestion	2013	English
72	84	24259974	World J Gastroenterol	2013	English
73	85	22973716	Nihon Naika Gakkai Zasshi	2012	Japanese
74	86	24531834	J Gastroenterol	2015	English
75	87	26165082	Nihon Rinsho	2015	Japanese
76	88	24905001	Prehosp Disaster Med	2014	English
77	89	26181445	Clin J Gastroenterol	2013	English
78	90	26851408	Soc Sci Med	2016	English
79	91	25382281	Tohoku J Exp Med	2014	English
80	92	25163533	Psychiatry Clin Neurosci	2014	English
81	93	25243491	Jpn J Nurs Sci	2015	English
82	94	21507126	Psychiatry Clin Neurosci	2011	English
83	95	27743428	Psychiatry Clin Neurosci	2016	English
84	96	24585179	Int J Behav Med	2015	English
85	97	26661684	Psychiatry Clin Neurosci	2016	English
86	98	26808337	Soc Sci Med	2016	English
87	99	26303904	Community Ment Health J	2016	English
88	100	27278784	Psychiatry Clin Neurosci	2016	English
89	101	27188495	Disaster Med Public Health Prep	2016	English
90	102	23954052	Psychiatr Clin North Am	2013	English
91	103	24739369	J Occup Health	2014	English
92	104	23367837	Seishin Shinkeigaku Zasshi	2012	Japanese
93	105	23261132	J Affect Disord	2013	English
94	106	25896395	Disaster Med Public Health Prep	2015	English
95	107	27703729	BJPsych Open	2015	English
96	108	27534897	Psychological Medicine	2016	English
97	109	22455604	BMC Public Health	2012	English
98	110	27798033	BMJ Open	2016	English
99	111	27842614	Disaster Med Public Health Prep	2016	English
100	112	27506650	Tohoku J Exp Med	2016	English
101	113	24783445	Seishin Shinkeigaku Zasshi	2014	Japanese
102	114	24661977	Psychiatry Res	2014	English
103	115	25747615	Fukushima J Med Sci	2014	English
104	116	24444298	Psychiatry Clin Neurosci	2014	English
105	117	25279563	PLoS One	2014	English
106	118	25885267	BMC Psychiatry	2015	English
107	119	25333762	PLoS One	2014	English
108	120	24581732	Brain Dev	2015	English
109	121	22666380	PLoS One	2012	English
110	122	25739549	Jpn J Nurs Sci	2015	English
111	123	23612152	Interact J Med Res	2013	English
112	124	24470703	Sleep	2014	English
113	125	26087305	PLoS One	2015	English
114	126	24865200	Psychiatry	2014	English
115	127	24857952	J Epidemiol	2014	English

116	128	24885053	BMC Res Notes	2014	English
117	129	25057824	PLoS One	2014	English
118	130	26821650	Psychiatry Clin Neurosci	2016	English
119	131	24586427	PLoS One	2014	English
120	132	25030715	Fukushima J Med Sci	2014	English
121	133	27364881	Disaster Med Public Health Prep	2016	English
122	134	26450071	Brain Nerve	2015	Japanese
123	135	27075401	Disaster Med Public Health Prep	2016	English
124	136	27265533	J Occup Health	2016	English
125	137	27192947	Psychiatry Clin Neurosci	2016	English
126	138	27239707	Soc Sci Med.	2016	English
127	139	27769203	BMC Psychiatry	2016	English
128	140	27391446	PLoS One	2016	English
129	141	23367836	Seishin Shinkeigaku Zasshi	2012	Japanese
130	142	22877787	Prehosp Disaster Med	2012	English
131	143	22558130	PLoS One	2012	English
132	144	23977819	Int J Psychiatry Med	2013	English
133	145	24904039	J Am Psychiatr Nurses Assoc	2014	English
134	146	24760054	PLoS One.	2014	English
135	147	25746552	Circ J	2015	English
136	148	25708877	Psychiatry Clin Neurosci	2015	English
137	149	25189038	Seishin Shinkeigaku Zasshi	2014	Japanese
138	150	26027674	Tohoku J Exp Med	2015	English
139	151	25879546	BMC Psychiatry	2015	English
140	152	25242518	Sangyo Eiseigaku Zasshi	2014	Japanese
141	153	23842447	Tohoku J Exp Med	2013	English
142	154	24075088	J Pediatr Adolesc Gynecol	2013	English
143	155	23209817	PLoS One	2012	English
144	156	25912962	Disaster Med Public Health Prep	2015	English
145	157	27354853	Biopsychosoc Med	2016	English
146	158	26544618	J Affect Disord	2016	English
147	159	25204487	Arch Womens Ment Health	2014	English
148	160	23032944	Transl Psychiatry	2012	English
149	161	22410535	Keio J Med	2012	English
150	162	23521922	BMC Public Health	2013	English
151	163	26106625	J Diabetes Res	2015	English
152	164	27629253	J Atheroscler Thromb	2016	English
153	165	27173815	BMJ Open	2016	English
154	166	26673483	Am J Prev Med	2016	English
155	167	27477401	Intern Med	2016	English
156	168	27884501	J Orthop Sci	2016	English
157	169	26823115	J Orthop Sci	2016	English
158	170	25849607	PLoS One	2015	English
159	171	27629948	Intern Med	2016	English
160	172	22466134	Ostomy Wound Manage	2012	English

## Japan Earthquake

Disease Category	Disease Subcategory
Allergy	Food allergy
Cancer	Cancer
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Hypertension
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Heart failure, Tachyarrhythmics
Cardiovascular disease	Heart failure
Cerebrovascular disease	Seizure
Cognitive impairment	Dementia
Cognitive impairment	Dementia
Disability	Disabled children
Gastrointestinal disease	Ulcerative colitis, Crohn's disease
Mental health issue	Mental disorder
Mental health issue	Psychological distress
Mental health issue	Mental disorder
Mental health issue	Mental disorder
Mental health issue	Mental disorder
Mental health issue	Post-traumatic stress disorder
Metabolic disease	Diabetes
Metabolic disease	Diabetes
Metabolic disease	Diabetes
Metabolic disease	Metabolic index
Metabolic disease	Diabetes
Metabolic disease	Diabetes
Neurological disease	Amyotrophic lateral sclerosis, Multiple system atrophy
Neurological disease	various Neurological diseases
Neurological disease	Multiple sclerosis, Neuromyelitis optica spectrum disorder
Renal disease	Blood pressure elevation
Renal disease	Blood pressure elevation
Renal disease	Blood pressure elevation
Renal disease	Blood pressure elevation
Renal disease	Blood pressure elevation
Renal disease	Blood pressure elevation
Respiratory disease	Chronic renal disease
Respiratory disease	various Respiratory diseases
Respiratory disease	Chronic obstructive pulmonary disease
Respiratory disease	Asthma
Respiratory disease	Chronic respiratory disease
Respiratory disease	Chronic respiratory disease
Respiratory disease	various Respiratory diseases
Respiratory disease	various Respiratory diseases
Respiratory disease	Asthma
Allergy	Asthma, Eczema
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Blood pressure elevation
Cardiovascular disease	Heart failure
Cardiovascular disease	Heart failure
Cardiovascular disease	Heart failure
Cardiovascular disease	Acute myocardial infarction
Cardiovascular disease	Acute myocardial infarction
Cardiovascular disease	Acute myocardial infarction
Cardiovascular disease	Tachyarrhythmics
Cardiovascular disease	various Cardiovascular diseases

Cardiovascular disease	Deep vein thrombosis
Cardiovascular disease	Deep vein thrombosis
Cardiovascular disease	Deep vein thrombosis
Cardiovascular, Cerebrovascular disease	various Cardiovascular diseases, Stroke
Cardiovascular, Cerebrovascular disease	Acute myocardial infarction, Stroke
Cardiovascular, Cerebrovascular disease	various Cardiovascular diseases, Stroke
Cerebrovascular disease	Stroke
Cerebrovascular disease	Stroke
Cerebrovascular disease	Stroke
Cerebrovascular disease	Stroke
Cognitive impairment	Seizure
Cognitive impairment	Dementia
Cognitive impairment	Dementia
Disability	Cognitive impairment
Gastrointestinal disease	Functional disability
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	Gastrointestinal bleeding
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	Peptic ulcer
Gastrointestinal disease	various Gastrointestinal symptoms
Gastrointestinal disease	various Gastrointestinal diseases
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Mental disorder
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Post-traumatic stress disorder, Depression
Mental health issue	Post-traumatic stress disorder
Mental health issue	various Mental symptoms
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Postpartum depression
Mental health issue	Psychological distress
Mental health issue	Psychological distress, Post-traumatic stress disorder
Mental health issue	some Mental symptoms
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Post-traumatic stress disorder, Depression
Mental health issue	Post-traumatic stress disorder, Depression
Mental health issue	Post-traumatic stress disorder, Depression
Mental health issue	Depression
Mental health issue	Postpartum depression
Mental health issue	Behavior problem
Mental health issue	Post-traumatic stress disorder
Mental health issue	some Mental symptoms
Mental health issue	Psychological distress
Mental health issue	Insomnia
Mental health issue	Insomnia
Mental health issue	Insomnia
Mental health issue	Psychological distress, Post-traumatic stress disorder
Mental health issue	Psychological distress

Mental health issue	Psychological distress
Mental health issue	Psychological distress
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Psychological distress, Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Depression
Mental health issue	Psychological distress, Post-traumatic stress disorder
Mental health issue	Psychological distress
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder
Mental health issue	some Mental symptoms
Mental health issue	some Mental symptoms
Mental health issue	Psychological distress, Post-traumatic stress disorder, Depression
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder, Premenstrual syndrome
Mental health issue	Post-traumatic stress disorder
Mental health issue	Post-traumatic stress disorder, Depression
Mental health issue	Psychological distress
Mental health issue	Psychological distress, Postpartum depression
Mental health issue	Psychological distress
Mental health issue	Postpartum depression
Mental health issue	Mental disorder
Mental health issue	various Mental symptoms
Metabolic disease	Metabolic index
Metabolic disease	Diabetes
Metabolic disease	Metabolic syndrome
Metabolic disease	Metabolic index
Metabolic disease	Metabolic index
Metabolic disease	Metabolic index
Metabolic disease	Metabolic index
Orthopedic disease	Low back pain
Orthopedic disease	Low back pain
Otolaryngological disease	various Otolaryngological symptoms
Renal disease	Chronic renal disease
Skin disease	Pressure ulcer

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Research Period	Target Population	Target Age
Mar-Apr2011	Patients with food allergy	age $\leq$ 17
Jan2010-Jan2012	Patients with cancer receiving chemotherapy	all
Mar-Apr2011	Patients with hypertension	all
2010-May2011	Patients with cardiovascular disease or diabetes	all
Mar-Apr2011	Patients with hypertension	age $\geq$ 18
Dec2011	Patients with hypertension	all
Sep2010, Aug2011	Patients implanted with defibrillator	all
Mar2011-Sep2014	Patients with heart failure	all
Jan2012	Patients with seizure	all
After earthquake	Elderly patients with dementia	all
Mar-Apr2011	Elderly residents with dementia	all
After earthquake	Disabled children	age $\leq$ 18
Jan-May2011	Patients with ulcerative colitis, crohn's disease	all
After earthquake	Patients with mental disorder	all
Mar2011-Mar2012	Patients with mental disorder	all
After earthquake	Patients with mental disorder, Mental health care team	all
After earthquake	Residents, Mental health care team	all
Mar-May2011	Patients visited psychiatric unit	all
Apr,Oct2011-2012	Patients with fibromyalgia and rheumatoid urthritis	all
2009-2010, 2011	Patients with diabetes	all
Dec2010, Jun2011	Patients with diabetes	all
Oct2010, Jul2011	Patients with diabetes	all
Jan-Mar, Apr, Jun-Jul2011	Patients with diabetes	age $\geq$ 20
After earthquake	Patients with diabetes	all
After earthquake	Residents	all
Sep-Oct2012	Patients with amyotrophic lateral sclerosis, multiple system atrophy	all
Mar2011	Patients with neurological disease	all
2010, 2012	Patients with multiple sclerosis, neuromyelitis optica spectrum disorder	all
Mar2011	Chronic dialysis patients	all
pre, Mar-May2011	Chronic dialysis patients	all
Feb-Apr2011	Patients with and without renal disease	all
Feb-Apr2011	Chronic dialysis patients	all
Jan-May2011	Patients with chronic renal disease	all
Mar, Apr, Jun2011	Chronic dialysis patients	all
Mar-May2009-2011	Patients with respiratory disease	all
Mar-Sep2011	Patients with chronic obstructive pulmonary disease	all
Mar2011	Patients visited emergency center	age $\leq$ 12
Mar2011	Patients receiving home oxygen therapy	all
After earthquake	Patients receiving home oxygen therapy	all
After earthquake	Patients with respiratory disease	all
Mar-Jun2011	Patients receiving home oxygen therapy	all
Mar-Apr2011	Patients with asthma	all
2012-2015	Students	aged 7-14
2008-2010, Jun2011-Mar2013	Residents	age $\geq$ 40
2010-2012	Residents, Public employees	all
2010, Jul-Nov2011	Residents, Public employees	all
Apr-Jul2011	Residents	all
Feb-May2011	Patients with heart failure	age $\geq$ 20
Mar-May2010, 2011	Patients with heart failure	all
Mar-Sep2010, 2011	Patients with heart failure	all
Mar2010, 2011	Patients with acute myocardial infarction	all
Jan-Nov2008-2011	Patients with acute myocardial infarction	all
Mar2011-Mar2013	Patients with acute myocardial infarction	all
2008-2010, 2011-2013	Residents	aged 40-90
Feb-Jun2008-2011	Patients with cardiovascular disease	all

Mar-Dec2011	Residents	all
Mar-Jul2011	Residents	all
Mar-Jun2011, Oct-Nov2012	Residents	all
2009-Dec2011	Patients visited emergency center	all
1992-1996, 2008-2012	Deaths	all
Feb-Jun2008-2011	Patients visited emergency center	all
Jan-Jul2008-2011	Patients with cerebrovascular disease	all
Mar-Apr, 2008-2011	Patients with cerebrovascular disease	age $\geq$ 40
Jan2010-Mar2012	Patients with stroke	all
Jan-May2008-2010, 2011	Patients with cerebrovascular disease	all
Aug2010, Oct2013	Residents	age $\geq$ 65
After earthquake	Residents	all
Mar,Nov2013, Sep2014	Residents	age $\geq$ 65
Jan2010-Jan2014	Residents	age > 65
Mar-Jun2010, 2011	Patients with peptic ulcer	all
Mar-Jun2010, 2011	Patients with peptic ulcer	all
Mar-Sep2011, 2012	Patients with peptic ulcer	all
2010-2012	Patients with gastrointestinal bleeding	all
Mar-Jun2011	Patients with peptic ulcer	all
2010-2011	Patients with peptic ulcer	all
Apr2011	Residents	all
After earthquake	Patients with gastrointestinal disease	all
Jun-Nov2011, Jun-Aug2014	Residents	age $\geq$ 18
Feb-Mar2012	Residents	age $\geq$ 40
Mar2012	Residents	aged 15-69
Jan-Mar, Oct-Dec2012	Residents	age $\geq$ 20
After earthquake	Mental health care team	all
Oct-Dec2012	Residents	age $\geq$ 20
Mar2011	Residents	all
Oct,Dec2012	Residents	all
Sep-Dec2012, Sep-Nov2013	Residents	age $\geq$ 18
Jun-Jul2013	Medical workers	all
Mar-Sep2012	Public employees	all
Apr2011, Dec2014	Disaster medical assistance team deployed to the affected area	age $\geq$ 18
After earthquake	Residents, Workers at affected areas	all
Jul2011-Mar2012	Employees of Fukushima plant	all
Jul2011-Apr2012	Employees of Fukushima plant	all
Aug2011, Jan2012	Medical workers	age $\geq$ 20
2010-Dec2011	Perinatal women	all
Jan-Mar2012	Residents	age $\geq$ 18
May-Jun2011, 2012	Employees of Fukushima plant	all
Apr2011	Disaster medical assistance team deployed to the affected area	age $\geq$ 18
Jan2012, 2013, Feb2014	Residents	age $\geq$ 15
May-Dec2012	Residents	age $\geq$ 65
Oct,Dec2012	Residents	age $\geq$ 20
2012	Residents	all
Oct2011	Medical workers	all
2012-2013	Residents	all
Dec2011	Residents	all
Apr-Jul2011	Residents	age $\geq$ 15
Aug2010-Jul2011	Perinatal women	all
Sep2012-Jun2013	Children	aged 3-5
Apr2011	Students	aged 10-15
May-Jun2011	Students	aged 18-22
Jan-Mar2012	Residents	age $\geq$ 20
Jan-May2011	Residents	all
Oct2011-Mar2012	Residents	all
May-Dec2012	Residents	age > 18
Jun2011	Japan ground self defense force deployed to the affected area	all
May,Oct2011	Residents	all



Feb-Mar2012	Residents	aged 20-79
Sep2011-Feb2012	Residents	age $\geq$ 18
Oct2013	Children	aged 10-15
Nov2011, 2012	Students	aged 4-15
2011, 2012	Residents	all
Sep2012-May2013	Children	aged 5-8
After earthquake	Residents	all
Apr-Jul2011	Residents	age $\geq$ 15
Apr2011, Dec2014	Disaster medical assistance team deployed to the affected area	age $\geq$ 18
Apr2011-Nov2015	Residents, Employees, Children	all
Oct2010, Oct2013	Residents	age $\geq$ 65
Apr,Sep2011, Mar2012	Japan ground self defense force deployed to the affected area	all
Jan-Oct2012	Residents	age $\geq$ 15
After earthquake	Workers at affected areas	all
Mar-Apr2011	Firefighters	all
Apr,Jul-Aug2011	Disaster medical assistance team deployed to the affected area	age $\geq$ 18
Apr2011	Residents	all
Apr-May2012	Students	aged 18-22
Aug2010-Aug2011	Public employees	all
Sep-Dec2011	Patients with cardiovascular disease	age > 20
Apr-Jul2011, 2012	Patients visited psychiatric units	aged 16-85
Jul2012	Students	aged 15-18
2011, 2013	Students	aged 18-22
May2012	Public employees, Medical workers, Firefighters	all
Sep2011	Public employees	all
Dec2011	Female students	aged 15-18
Dec2011	Female students	aged 15-18
Nov2011	Students	aged 4-15
Oct-Dec2012	Residents	age $\geq$ 40
2012-2015	Perinatal women	all
Jun-Dec2011	Pregnant women	all
Sep-Nov2011	Perinatal women	all
Sep2009, Sep2011	Patients visited psychiatric hospital	all
Mar-Jul2011	Residents, Patients with mental disorder	all
Sep-Oct2010, 2011	Residents	all
2008-2010, 2011-2012	Residents	aged 40-90
2008-2010, 2011-2012	Residents	aged 40-74
Sep-Dec2011, May-Dec2012	Residents	age $\geq$ 18
2008-2010, Jun2011-Mar2013	Residents	aged 40-90
2008-2010, 2011-2013	Residents	aged 40-90
Nov-Feb2012-2013	Residents	age $\geq$ 18
Oct2011-Feb2012, Jan-Feb2013	Residents	age $\geq$ 18
2010-2014	Patients with otolaryngological disorders	all
Jun2011-Mar2012	Residents	aged 40-90
After earthquake	Patients with pressure ulcer	all

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**Target Area**

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Miyagi  
Miyagi (Ishinomaki, Sendai)  
Miyagi (Sendai)  
Tokyo  
Iwate (Rikuzentakata)  
Miyagi (Minamisanriku)  
Miyagi  
Fukushima  
Miyagi (Sendai)  
Miyagi  
Miyagi (Kesennuma)  
Affected area  
Miyagi, Iwate  
Miyagi  
Tochigi  
Affected areas  
Affected areas  
Tochigi  
Tokyo  
Fukushima (Soma)  
Ibaraki  
Iwate (Rikuzentakata)  
Miyagi, Fukushima  
Affected areas  
Miyagi  
Miyagi  
Miyagi  
Miyagi (Sendai)  
Fukushima (Soma, Hanawa)  
Fukushima  
Fukushima  
Fukushima (Koriyama)  
Fukushima  
Fukushima (Soma, Hanawa)  
Miyagi (Ishinomaki)  
Miyagi (Ishinomaki)  
Iwate (Kamaishi)  
Miyagi (Ishinomaki)  
Akita  
Affected areas  
Kanagawa  
Tokyo

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Miyagi  
Fukushima  
Miyagi (Watari)  
Miyagi (Watari)  
Miyagi (Higashi-Matsushima)  
Iwate  
Iwate (Morioka)  
Fukushima  
Iwate  
Miyagi  
Fukushima  
Fukushima (evacuation zone)  
Miyagi

Miyagi (Ishinomaki)  
Miyagi (Ishinomaki)  
Iwate  
Iwate  
Iwate, Miyagi, Fukushima  
Miyagi  
Iwate  
Iwate  
Miyagi  
Miyagi (Kesenuma)  
Miyagi (Iwanuma)  
Affected area  
Miyagi (Kesenuma)  
Iwate, Miyagi, Fukushima  
Miyagi  
Miyagi  
Iwate (Kamaishi)  
Miyagi  
Miyagi  
Miyagi  
Miyagi (Ishinomaki)  
Affected area  
Miyagi (Ogatsu, Oshika, Ajishima, Wakabayashi)  
Miyagi (Iwanuma)  
Nationwide  
Iwate  
Affected areas  
Miyagi (Shichigahama)  
Miyagi  
Miyagi (Shichigahama)  
Miyagi  
Fukushima  
Fukushima  
Affected areas  
Iwate, Miyagi, Fukushima  
Fukushima  
Fukushima  
Fukushima, Chiba  
Iwate (Miyako)  
Miyagi  
Fukushima  
Affected areas  
Fukushima  
Miyagi (Ishinomaki)  
Miyagi (Shichigahama)  
Fukushima  
Affected areas  
Fukushima  
Fukushima( Hirono)  
Miyagi (Higashi-Matsushima)  
Fukushima  
Iwate, Miyagi, Fukushima  
Miyagi (Higashi-Matsushima)  
Miyagi, Tokyo, Western Japan  
Iwate (Otsuchi)  
Tokyo, Osaka  
Miyagi (Ishinomaki)  
Miyagi (Ishinomaki)  
Miyagi (Minamisanriku)  
Miyagi

Iwate (Ichinoseki)  
Iwate (Yamada, Otsuchi, Rikuzentakata)  
Affected areas  
Miyagi (Ishinomaki)  
Fukushima  
Iwate, Miyagi, Fukushima  
Affected areas  
Miyagi (Higashi-Matsushima)  
Affected areas  
Affected areas  
Miyagi (Iwanuma)  
Miyagi (Kesenuma, Minamisanriku)  
Fukushima  
Affected areas  
Akita  
Affected areas  
Affected areas  
USA (Midwest)  
Miyagi (Sendai)  
Tohoku region  
Tochigi  
Miyagi  
Fukushima, Tokyo, Kyoto  
Miyagi  
Kanto region  
Miyagi (Sendai)  
Miyagi (Sendai)  
Miyagi (Ishinomaki)  
Miyagi (Shichigahama)  
Miyagi  
Miyagi, Non-affected prefectures  
Miyagi  
Tokyo  
Fukushima (Soma)  
Fukushima (Soma)  
Fukushima  
Fukushima  
Iwate (Yamada, Otsuchi, Rikuzentakata)  
Fukushima  
Fukushima  
Miyagi (Ogatsu, Oshika, Wakabayashi)  
Miyagi (Ogatsu, Oshika, Wakabayashi)  
Fukushima (Soma)  
Fukushima  
Miyagi (Kesenuma)

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