

1 **Trends and Progress in Neuroendovascular Treatment in Japan: Japanese Registry of**
2 **Neuroendovascular Therapy (JR-NET) 4. Main Report**

3
4 **Appendix**

5 Participants, their hospitals, and the number of registered patients in JR-NET 4 are listed when
6 >100 patients were registered; hospitals and names of investigators are listed when <100
7 patients were registered.

8 Konan Hp, 1676; Matsumoto Y, Sato K, Yazawa Y, Shigematsu T, Kobe City General Hp,
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17 Kuramoto Y, Beppu M, Fukui K, Fukumoto S, Uchida K, Yoshimura S, Sakamoto D,
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21 Shiroishi Memorial Hp, 1148; Yamada K, Nomura T, Omomo T, Yonemasu Y, Suzuki O,
22 Nonaka T, Onda T, Kin S, Komatsu K, Kuribara T, Oishi H, Ota Memorial Hp, 1144; Ota S,
23 Sekihara Y, Maeda K, Himeno T, Miyazaki T, Miyamoto M, Kambara M, National Cerebral
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25 Ishii D, Ikeno K, Ikeno K, Hara M, Ikedo T, Miyazaki Y, Hamano E, Higashida T, Funatsu N,
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28 Ctr, 1014; Hyodo A, Takigawa T, Nomura M, Takano I, Suzuki R, Kawamura Y, Sugiura Y,
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30 H, Sato K, Kuroda J, Beppu M, Yamashita T, Miki T, Shima S, Tsuji Y, Onishi Neurosurgical
31 Hp, 978; Oonishi H, Takahashi K, Fukutome K, Maeoka R, Kurume Univ, 939; Hirohata M,
32 Takeuchi Y, Orito K, Nakamura Y, Kajiwara S, Naito I, Tanoue S, Yamashita S, Himeno T,
33 Aoki M, Miyachi S, Tsuboi K, Tanaka Y, Tanaka T, Yokosuka Kyosai Hp, 899; Maeda M,
34 Watanabe M, Ogino E, Ayabe J, Nagoya Univ, 886; Izumi T, Hattori K, Koyama J, Irie K,
35 Uemura A, Matsubara N, Nishihori M, Iwakami T, Tsukada T, Izumi T, Fukuoka Univ
36 Chikushi Hp, 858; Tsuha M, Inoue R, Aikawa H, Kazekawa K, Nii K, Higashi T, Morinaga Y,
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39 781; Enomoto Y, Miyachi S, Kokuzawa J, Srivatanakul K, Egashira Y, Takagi T, Tsujimoto M,
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41 Toranomom Hp, 762; Watabe T, Tsuruta W, Asano T, Suda Y, Kanazawa R, Matsumaru Y,
42 Ishihara S, Sato M, Kato Y, Kamiya Y, Honma T, Amano T, Hosoo H, Ota T, Murata T,
43 Dofuku S, Horikawa H, Maruichi K, Miyauchi Y, Katsumata M, Kotsugi M, Tomio R, Nemoto
44 T, Hino T, Fukuoka Univ, 759; Iwaasa M, Okawa M, Fukuda K, Takayama K, Higa T, Higashi
45 T, Shimada R, Takemoto K, Yasuda M, Wakuta N, Fukumoto H, Horio Y, Nara Prefectural
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49 Fujinaka T, Yamamoto S, Kono T, Kidani T, Sorimachi T, Isozumi T, Kijima N, Yamagami H,
50 Tenri Yorozu Hp, 720; Akiyama Y, Fujimoto M, Yamana N, Takada S, Shitara S, Tokime T,
51 Tanaka K, Sugita Y, Ogata H, Taguchi T, Tokyo Metropolitan Tama Medical Ctr, 669; Ota T,
52 Matsumaru Y, Sato M, Amano T, Funatsu N, Ota K, Kanamaru H, Saito T, Tsuruta W, Kamiya

53 Y, Mori K, Tsuda K, Tokushima Red Cross Hp, 652; Satoh K, Hanaoka M, Kinouchi T,
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71 Takegami T, Sato K, Tokuda N, Yamamoto A, Tsuto K, Goto Y, Yamaguchi Univ, 567;
72 Ishihara H, Oka F, Nakatsuka M, Adachi H, Sadahiro H, Toyota S, Oku T, Nakashima K,
73 Sugimoto K, Niimi Y, Kagawa Univ, 566; Akaji K, Kawaguchi K, Kawanishi M, Tenjin H,
74 Yokouchi T, Shindo A, Hasegawa H, Hayashi N, Kawakita K, Yano T, Okauchi M, Takezawa
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80 Univ, 546; Ito Y, Nishino K, Hasegawa H, Morita K, Kikuchi B, Suzuki T, Fujiwara H,
81 Motohashi K, Takahashi H, Ando K, Saito S, Shibuya K, Hiroshima Prefecture Hp, 542; Uchida
82 K, Kondo H, Mizoue T, Mukai T, Magaki T, Kiura Y, Nagasaki Univ, 533; Horie N, Mie Univ,
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84 Tanaka K, Nakatsuka Y, Yasuda R, Asada R, Kanamaru H, Tanioka S, Fujimoto M, Kagoshima
85 City Hp, 524; Kubo F, Nishimuta Y, Tomosugi T, Fukuda M, Miyashita F, Komiyama M,
86 Matsumoto Y, Tanaka S, Shigehatake Y, Sadamura Y, Inaka Y, Nagano Y, Kanazawa Univ,
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88 Osaka Neurosurgical Institute, 501; Nagashima M, Manaka H, Nishida T, Kajikawa R,
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91 R, Yagi R, Tsuji Y, Horiguchi S, Hiroshima Univ, 479; Kiura Y, Baba T, Okazaki T, Sakamoto
92 S, Moroi J, Oshita J, Matsushige T, Mitsuhara T, Ishii D, Abiko M, Shinagawa K, Ichinose N,
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101 J, Akioka N, Kashiwazaki D, Kojima T, Nakazawa T, Kuwayama N, Osaka Police Hp, 448;
102 Aketa S, Kishi M, Fujimoto K, Inui T, Hachinohe Red Cross Hp, 446; Shibanai K, Konno H,
103 Ueda R, Sakai C, Miyazaki Y, Suzuki K, Misaki T, Sugiu K, National Disaster Medical Ctr,
104 444; Shigeta K, Yatsushige H, Enomoto M, Hirosaki Univ, 442; Shimamura N, Tottori Univ,

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109 Hp, 414; Kato T, Sakai H, Hatano T, Yoshimura S, Ishiguro M, Inukai T, Fujimoto T,
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112 Central Hp, 410; Ikeda N, Shiroyama Hp, 407; Muraio K, Miyake K, Morioka J, Eiraku N,
113 National Ctr for Global Health and Medicine, 399; Inoue M, Nemoto S, Aishima K, Yoshino Y,
114 Tamai Y, Fukuoka City Hp, 390; Fukushima Y, Nakagaki H, Orita Y, Shiga Med Univ, 388;
115 NakazawaT, Tanaka T, Tsuji A, Yokoi T, Tsuji K, Shitara S, Miyata H, Yoshimura Y, Eishokai
116 Yohida Hp, 384; Minami H, Yoshida Y, Sato E, Yokouchi T, Fukazawa S, Yamaura I, Masuda
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119 M, Ohashi M, Takemura A, , Iwabuchi S, Tokyo Womens Med Univ, 379; Ishikawa T, Endo H,
120 Funatsu T, Niimi Y, Iwakami T, Eguchi S, Showa Univ Koto Toyosaki Hp, 377; Kamiya Y,
121 Terada T, Miyauchi Y, Yabuzaki H, Tanaka K, Sakamoto Y, Yamanashi Univ, 376; Kanemaru
122 K, Hashimoto K, Yoshioka H, Arai N, Kyorin Univ, 370; Horikawa H, Amano T, Sato E,
123 Ashida N, Sasamori H, Dembo T, Hyodo A, Kyoto Second Red Cross Hp, 370; Tanigawa S,
124 Yamamoto H, Nanto M, Tenjin H, Murakami M, Hamanaka M, Maruyama D, Yazawa Y, Goto
125 Y, Yamada T, Takado M, Kyusyu Univ, 353; Iihara K, Arimura K, Nishimura A, Ohba S, Iwaki
126 K, Ido K, Kitano Hp, 352; Goto M, Matsumori Y, Taki J, Hayashi H, Sadahiro H, Hashikata H,
127 Kuwana City General Hp, 345; Hamada K, Sakaida H, Nakatsuka Y, Yasuda M, Miura Y, Keio
128 Univ, 340; Akiyama T, Niimi Y, Takahashi S, Nishimoto M, Maebashi Red Cross Hp, 340;
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130 N, Matshuda Hp, 322; Nakahara T, Ogami R, Araki H, Yano T, Ichinose N, Shinrakuen Hp,

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132 Nakahara I, Suyama Y, Mizoue T, Kochi Red Cros Hp, 278; Matsushita N, Sogabe S, Satoh K,
133 Tokushima Univ, 271; Haboshi T, Yamamoto Y, Korai M, Shimada K, Shigematu H, Ishihara
134 M, Yamaguchi I, Sogabe S, Kinouchi T, Yamamoto N, Kanematsu Y, Kaneko J, Kato K,
135 Yoshioka S, Satomi J, Sadato A, Nozaki T, Shizuoka Prefectural General Hp, 265; Arai D,
136 Fujimoto M, Miyakoshi A, Ogakki Tokushukai Hp, 257; Hayashi K, Yoshimura S, Tanabe J,
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140 Yamashita S, NHO Nagasaki Med Ctr, 246; Hiu T, Tohoku Univ, 240; Endo H, Shiba M,
141 Niizuma K, Osawa S, Kitamura T, Yamashita K, Sakata H, Nakamura K, Morita T, Haryu S, Ito
142 A, Nishijima Y, Ina Central Hp, 238; Koyama J, Sasaki T, Okinawa South Medical and
143 Children Hp, 237; Takeshita T, Uji Tokushukai Hp, 229; Ogino E, Murai N, Ikeda H,
144 Matsumoto H, Ishii A, Horikawa F, Nakano S, Miyakoshi A, Goda R, Kitahara T, Saitama
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147 Fujita Med Univ, 216; Ssadato A, Ozaki S, Adachi K, Nakahara I, Tanabe J, Suzuki T,
148 Watanabe S, Suyama K, Shikoku Medical Ctr for Children and Adults, 210; Sogabe S,
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150 Toride General Hp, 209; Kawano Y, Yokohama City Hp, 209; Masuo O, Umesaki A, Tetsuo Y,
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152 Central Hp, 202; Hayasaka M, Ebihara K, Tajima Y, Miyazaki Univ, 191; Ohta H, Yokogami K,
153 Saito K, Ryu S, Mizuguchi A, Yamasaki K, Irisa G, Yokoyama T, Sakai City General Hp, 187;
154 Kadono Y, Nishida T, Kajikawa R, Tateishi A, Ima H, JCHO Osaka Hp, 182; , Nakamura H,
155 Shibano K, Yamagiwa H, Nagashima M, Tateishi A, Osaka Neurosurgical Hp, 170; Hayashi N,
156 Kawanishi M, Shindo A, Yokohama City Univ, 170; Shimizu N, Suenaga J, Okayama Kyokuto

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159 Hp, 156; Tamura T, Yoshida K, Watari Y, Tachikawa General Hp, 154; Abe H, Jimbo Y,
160 Takano H, Suzuki K, Nagoya Second Red Cross Hp, 153; Kojima T, Terai Y, Hattori K, Shintai
161 K, Wakayama Red Cross Hp, 153; Tsuura M, Naito I, Higuchi K, Matsuda Y, Yoshimura R,
162 Ohama Daiichi Hp, 152; Sawada K, Tomakomai Nissho Hp, 146; Kikuchi O, Wada H,
163 Kitazawa K, Kobe Ekisaikai Hp, 145; Nakashima K, Okamoto S, Komai T, Mie Prefectural
164 General Medical Ctr, 145; Umeda Y, Yamamoto A, Ioroi Y, Toma N, Saitama City Hp, 139;
165 Kojima A, Sapporo Shuyukai Hp, 137; Kubota T, Fujiwara Y, Nagaoka Red Cross Hp, 136; Ito
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167 Y, Masubuchi T, Kyoto Katsura Hp, 130; Kawabata Y, Nakajima N, Inada T, Fukushima
168 Prefectural Medical Univ, 124; Kojima T, Iwatate K, Oda K, Ichikawa T, Maeda T, Koto
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