Additional file 2 List of participating institutions and principal investigators

| Name of institution | Name of the principal |
|--------------------------------------------------------|--------------------------------|
| | investigator at the study site |
| Nagasaki University Hospital | Takeshi Nagayasu ^a |
| National Hospital Organization Nagasaki Medical Center | Tsutomu Tagawa |
| Local incorporated administrative agency Sasebo City | Akihiro Nakamura |
| General Hospital | Shigeyuki Morino |
| National Hospital Organization Ureshino Medical Center | Masamichi Kondou |
| Ehime Prefectural Central Hospital | Katsuro Furukawa |
| Kumamoto University Hospital | Makoto Suzuki |
| University of Miyazaki Hospital | Takanori Ayabe |
| | Masaki Tomita |
| Kagoshima University Graduate School of Medical and | Masami Sato |
| Dental Sciences | Kazuhiro Ueda |
| Oita Prefectural Hospital | Ryotaro Kamohara |
| Japanese Red Cross Nagasaki Genbaku Hospital | Isao Sano |
| Niigata University Medical and Dental Hospital | Masanori Tsuchida |
| University of Tsukuba Hospital | Yukinobu Goto |
| Tokyo Medical University Hospital | Norihiko Ikeda |
| Fukuoka University Hospital | Toshihiko Sato |
| ³ Dain air al investigator | |

^a Principal investigator.