

Online Resource

Article name: Pembrolizumab versus chemotherapy in recurrent, advanced urothelial cancer in Japanese patients: a subgroup analysis of the phase 3 KEYNOTE-045 trial

Journal name: *International Journal of Clinical Oncology*

Author names: Hiroyuki Nishiyama,¹ Yoshiaki Yamamoto,² Naoto Sassa,³ Kazuo Nishimura,⁴ Kiyohide Fujimoto,⁵ Satoshi Fukasawa,⁶ Minato Yokoyama,⁷ Hideki Enokida,⁸ Kenichi Takahashi,⁹ Yoshinobu Tanaka,⁹ Kentaro Imai,¹⁰ Takashi Shimamoto,⁹ Rodolfo Perini,¹⁰ Tara Frenkl,¹⁰ Dean Bajorin,¹¹ Joaquim Bellmunt^{12,13}

Author affiliations:

¹Yubinbango305-8576 Tsukuba, Ibaraki Prefecture Amakubo 2-chome address 1 1, University of Tsukuba Hospital, Tsukuba, Japan

²1 Chome-1-1 Minamikogush, Yamaguchi University Hospital, Ube, Japan

³65 Tsurumaicho, Showa Ward, Nagoya University Hospital, Nagoya, Japan

⁴3 Chome-1- 6 9 Otemae, Chuo Ward; Osaka International Cancer Institute, Osaka, Japan

⁵840 Shijocho, Nara Medical University Hospital, Kashihara, Japan

⁶666-2 Nitonacho, Chiba Cancer Center, Chiba, Japan

⁷1 Chome-5 4 5 Yushima, Medical Hospital, Tokyo Medical and Dental University, Tokyo, Japan

⁸8-35-1 Sakuragaoka, Kagoshima University Hospital, Kagoshima, Japan

⁹Kitanomaru Square, 1-13-12, Kudan Kita, MSD K.K., Tokyo, Japan

¹⁰2000 Galloping Hill Rd, Merck & Co., Inc., Kenilworth, NJ, USA

¹¹1275 York Avenue, Memorial Sloan Kettering Cancer Center, New York, NY, USA

¹²Carrer del Dr. Aiguader, 88, PSMAR-IMIM Research Institute, Barcelona, Spain

¹³25 Shattuck St, Harvard Medical School, Boston, MA, USA

Corresponding author: Hiroyuki Nishiyama

Mailing address: Yubinbango305-8576 Tsukuba, Ibaraki Prefecture Amakubo 2-chome address 1 1, Tsukuba, Japan

Phone: +81 29-853-3900

Fax: +81 35-456-2556

Email: nishiuro@md.tsukuba.ac.jp

Fig. S1 KEYNOTE-045 Japanese subgroup analysis CONSORT patient disposition flow diagram.

^aIncludes both clinical progression and disease progression. *AE* adverse event, *APaT* all patients as treated, *CR* complete response, *ITT* intent-to-treat, *PD* progressive disease

