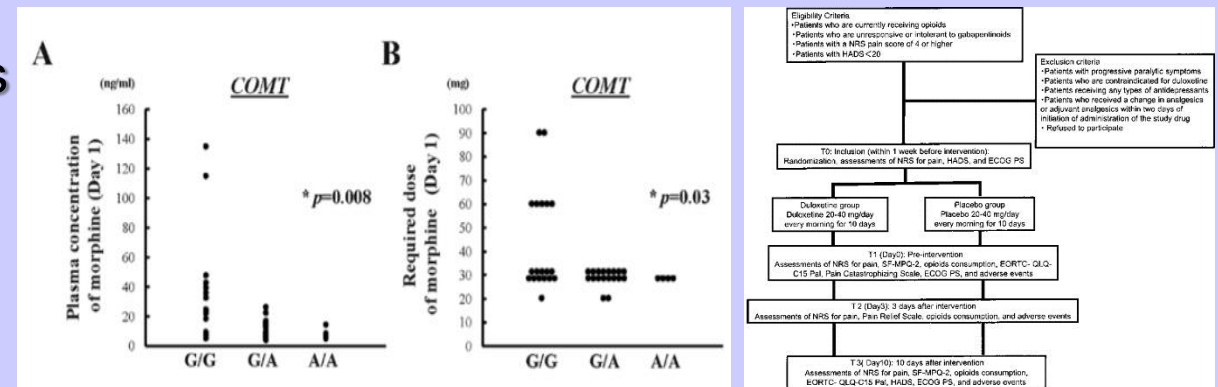


Study on palliative care and psycho-oncology

(Prof. Atsuko Koyama, a-koyama@med.kindai.ac.jp)

Research Area

1. Identification of biomarker for the effects of opioids for cancer pain.
2. Investigation of efficacy of duloxetine for neuropathic cancer pain refractory to opioids and gabapentinoids.
3. Gender differences in cancer related distresses



Recent Activities

- Matsuoka H, Ishiki H, Iwase S, Koyama A et al. Study protocol for a multi-institutional, randomised, double-blinded, placebo-controlled phase III trial investigating additive efficacy of duloxetine for neuropathic cancer pain refractory to opioids and gabapentinoids: the DIRECT study. *BMJ Open*. 2017 Aug 28;7(8):e017280
- Matsuoka H, Yoshiuchi K, Koyama A et al. Expectation of a Decrease in Pain Affects the Prognosis of Pain in Cancer Patients: a Prospective Cohort Study of Response to Morphine. *Int J Behav Med*. 2017;24(4):535-541.
- Koyama A, Matsuoka H, Ohtake Y, Makimura C, Sakai K, Sakamoto R, Murata M. Gender differences in cancer-related distress in Japan: a retrospective observation study. *Biopsychosoc Med*. 2016 12;10:10.