

Supplemental Appendix for:

Ramosetron Versus Ondansetron in Combination with Aprepitant and Dexamethasone for the Prevention of Highly Emetogenic Chemotherapy-induced Nausea and Vomiting: A Multicenter, Randomized Phase III Trial, KCSG PC10-21 Jin-Hyoung Kang et al.

Appendix S1. Criteria for participant inclusion or exclusion

Inclusion Criteria:

- 1. Age > 19 years and a diagnosis of a malignancy that can be treated with highly emetogenic chemotherapeutic agents (NCCN guideline v1.0 2011 anti-emesis).
- 2. ECOG performance status of 0-2.
- 3. Ability to receive orally administered study drugs.
- Submission of informed consent for indicating an awareness of the investigational nature of the study in keeping with the policy of the hospital.

Exclusion Criteria:

- Severe hypertension, severe heart disease, kidney disease (serum creatinine > 3 mg/dL), or liver disease (AST or ALT level > 3 times the upper normal range, ALP level > 2 times the upper normal range).
- 2. GI obstruction, active gastric ulcer, or other diseases that could cause nausea and vomiting.
- 3. Nausea and vomiting during the week before chemotherapy.
- 4. Use of steroids, antiemetics, pimozide, terfenadine, astemizole, cisapride, rifampin, carbamazepine, phenytoin, ketoconazole, itraconazole, nefazodone, troleandomycin, clarithromycin, ritonavir, or nelfinavir for the treatment of other diseases.
- 5. A brain tumor, brain metastasis, or seizure.
- 6. Chemotherapy treatment within 12 months before enrollment.
- 7. A need for radiation therapy during the study period or treatment with radiation therapy within 2 weeks before chemotherapy.
- 8. Development of known allergies or severe side effects in response to drugs used in this study.
- 9. Pregnant or lactating women, or women who wish to become pregnant.
- 10. Patients judged inappropriate as subjects for this study by the investigator.