

Supplementary material for Solomon LR. Thrombocytopenia due to low-dose colchicine therapy: A possible drug interaction with nivolumab and implications for supportive care, Acta Oncologica, 2015;54:1235–7.

Supplementary Table I. Some medications metabolized by CYP3A4 or P-glycoprotein.

Drug category	CYP3A4		P-glycoprotein	
	Substrate	Inhibitor	Substrate	Inhibitor
Anti-neoplastic	Adriamycin Bortezomib Bosutinib Cyclophosphamide Dasatinib Docetaxel Erlotinib Exemestane Gefitinib Ifosfamide Imatinib Irinotecan Nilotinib Paclitaxel Ruxolitinib Tamoxifen Vinblastin Vincristine	Dasatinib Imatinib Ipilimumab Nivolumab	Actinomycin D Adriamycin Bendamustine Bortezomib Bosutinib Docetaxel Doxorubicin Epirubicin Etoposide Irinotecan Lenalidomide Methotrexate Mitomycin C Mitoxantrone Nilotinib Paclitaxel Teniposide Topotecan Vinblastin Vincristine	Bosutinib Cetuximab Imatinib Rituximab Tamoxifen
Symptom-directed	Acetaminophen Alprazolam Aprepitant Citalopram Clonazepam Codeine Colchicine Dexamethasone Diazepam Escitalopram Fentanyl Flurazepam Haloperidol Ketamine Methadone Midazolam Mirtazapine Ondansetron Oxycodone Trazodone Venlafaxine Zolpidem	Acetaminophen Aprepitant Haloperidol	Acetaminophen ^a Amitypyline Cimetidine Colchicine Dexamethasone Domperidon Fluoxetine Methadone Morphine Ondansetron Paroxetine Phenytoin Ranitidine Sertraline	Chlorpromazine Fluoxetine Indomethacin ^a Naproxen ^a Olanzapine ^a Risperidone ^a Paroxetine Sertaline

Derived from the Lexicomp database as accessed 26 August 2014 and references [10–18].

Drugs listed in bold type interact with **both** CYP3A4 and P-glycoprotein.

^a Based on in vitro studies [15–17].