

COMMONLY USED PREMEDICATION REGIMENS

TAXANES

Paclitaxel	Dexamethasone 20 mg PO at 12 and 6 hours prior to paclitaxel AND/OR 20 mg IV as a single dose 30 minutes prior to paclitaxel. Diphenhydramine 25–50 mg IV or PO 30 minutes prior to paclitaxel H ₂ -Receptor Antagonist (Cimetidine 300 mg IV or PO, Famotidine 20 mg IV or PO, Ranitidine 50 mg IV or 150 mg PO) 30 minutes prior to paclitaxel. <u>For weekly</u> paclitaxel regimens, the starting dose of dexamethasone can be reduced to 10 mg and tapered as tolerated over time to 4 mg.
Docetaxel	Dexamethasone 8 mg po BID x 3 days, starting the day prior to treatment. For weekly docetaxel regimens, dexamethasone 8 mg PO BID x 3 doses (24 mg/week), starting the evening prior to treatment is often used.

MONOCLONAL ANTIBODIES

Gemtuzumab Ozogamicin	Diphenhydramine 50 mg PO 1 hour prior to treatment. Acetaminophen 650–1000 mg PO 1 hour prior to treatment, repeat q4hPRN.
Rituximab Alemtuzumab Tositumomab	Diphenhydramine 50 mg PO 30 minutes prior to treatment. Acetaminophen 650 mg PO 30 minutes prior to treatment.
Cetuximab	Diphenhydramine 50 mg IV 30 minutes prior to treatment.

MISCELLANEOUS

Aldesleukin (interleukin-2)	Acetaminophen 650 mg PO prior to each dose q8H. NSAID (Indomethacin 25 mg PO prior to each dose q8H or Naproxen 500 mg PO BID during therapy.
High dose, bolus (600,000units/kg)	H ₂ -Receptor Antagonist (Cimetidine 300 mg PO/IV at HS or Famotidine 20 mg PO/IV at HS or Ranitidine 150 mg PO or 50mg IV at HS).
Aldesleukin (Interleukin-2) Low dose, outpatient SQ or continuous infusion	Acetaminophen 650 mg PO prior to each dose or q4h PRN.
Bleomycin Interferon-alfa	Acetaminophen 650 mg PO 30 minutes prior to treatment, repeat q4h PRN.
Denileukin diftitox	Diphenhydramine 50 mg PO 30 minutes prior to treatment. Acetaminophen 650 mg PO 30 minutes prior to treatment, repeat q4h PRN.
Pemetrexed	Dexamethasone 4 mg PO BID day before, day of, and day after treatment. Folic Acid 350 – 1000 micrograms PO QD starting 5–7 days prior to treatment, continued throughout treatment and for 21 days after last treatment. Vitamin B ₁₂ 1000 micrograms IM 7 days prior to treatment and every 3 cycles thereafter.

PREMEDICATION FOR IV CONTRAST

Prednisone	50 mg	PO	13 hours prior to scheduled exam
Prednisone	50 mg	PO	7 hours prior to scheduled exam
Prednisone	50 mg	PO	1 hour prior to scheduled exam
Benadryl	50 mg	PO	1 hour prior to scheduled exam

Reference: UF Department of Radiology Protocol