

Changes to Emetic Risk of Chemotherapy Regimens in Adults

This table lists the regimens from the CCO Drug Formulary that had a change in emetic risk classification since the 2013 Antiemetic Report, and is not inclusive of all regimens.

Breast

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CAPE+TRAS	Low	Minimal; No routine prophylaxis for capecitabine
CMF(PO)	Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO
CMF(PO)+TRAS	Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO
CRBPDOCETRAS	Moderate	Moderate + NK1 RA
FAC	Moderate	High

Central Nervous System

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CRBPVNCR	Moderate (D1) / Minimal (D8, 15)	Moderate + NK1 RA (D1) / Minimal (D8, 15)
PCV	Moderate / Minimal	Minimal (D29); Consider prophylaxis daily for lomustine and procarbazine

Gastrointestinal

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CAPE+BEVA	Low	Minimal; No routine prophylaxis for capecitabine
CAPECISP	High (Cisplatin) / Low (Capecitabine)	High: Cisplatin ≥70 or Moderate: Cisplatin <70 (D1); No routine prophylaxis for capecitabine
CAPECISP(RT)	Moderate	High; No routine prophylaxis for capecitabine
CAPECRBP	Moderate	Moderate + NK1 RA; No routine prophylaxis for capecitabine



Gastrointestinal (continued)

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CAPECRBP+TRAS	Moderate	Moderate + NK1 RA; No routine prophylaxis for capecitabine
CRBPFU	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPFU+TRAS	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
ECARBOF	Moderate / Minimal	Moderate + NK1 RA (D1) / Minimal (D2-21)
ECARBOX	Moderate / Low	Moderate + NK1 RA; No routine prophylaxis for capecitabine
EOF	High / Minimal	Moderate (D1)/ Minimal (D2-21)
EOX	High / Low	Moderate; No routine prophylaxis for capecitabine
FU(CIV)	Low	Minimal
RAMU	Low	Minimal

Genitourinary

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CABO	Not available	Low - No routine prophylaxis
CRBPGEMCPACL	Moderate (D1) / Low (D8)	Moderate + NK1 RA (D1) / Low (D8)

Gynecologic

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CRBP	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPDOCE	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPDOXO	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPPACL	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPPACL(IP)	Moderate	High
CRBPPACL(RT)	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)



Gynecologic (continued)

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CRBPPACL(W)	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPPACL+BEVA	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
CRBPPGLDX	Moderate	Moderate (+ NK1 RA for AUC ≥ 5)
DCTN	High	Moderate
EMA-CO	High (D1,2) / Moderate (D8)	Moderate
EP-EMA	High	High (D1) / Moderate (D8)

Head and Neck

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CAPECRBP+CETU	Moderate (D1) /Low (D2-14) / Minimal (D15)	Moderate + NK1 RA (D1) / Minimal (D15); No routine prophylaxis for capecitabine
CRBP(RT-3W)	Moderate	Moderate + NK1 RA
CRBPFU+CETU	Moderate	Moderate + NK1 RA (D1) / Minimal (D8, 15)

Hematologic

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CHLVPP	Moderate	Minimal; Consider prophylaxis daily for procarbazine PO
CVP(PO)	Moderate	Minimal; Consider prophylaxis daily for cyclophosphamide PO
CVP(PO)+R	Moderate	Minimal; Consider prophylaxis daily for cyclophosphamide PO
CYBORD	Low / Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO
CYBORP	Low / Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO



Hematologic (continued)

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CYCLDEXA+RITU	Moderate	Minimal; Consider prophylaxis daily for cyclophosphamide PO
CYCLETOP	Moderate	High (D1) / Low (D2-3)
СҮТА	Low	Low (Minimal for SC)
CYTA(IT)	Low	Minimal
CYTAMTRX(IT)	Low	Minimal
DARA	Low	Minimal
DARADEXALENA	Low	Minimal; No routine prophylaxis for lenalidomide PO
DECI	Not available	Minimal
ESHAP	High	Moderate
FC(PO)+R	Moderate	Minimal; Consider prophylaxis daily for cyclophosphamide PO
FCM(PO)	Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO
FCM(PO)+R	Moderate	Low; Consider prophylaxis daily for cyclophosphamide PO
GDCRBP	Moderate (D1) / Low (D8)	Moderate + NK1 RA (D1) / Low (D8)
ICE	Moderate	Moderate + NK1 RA
PAD/VCD	Low (PAD) / Moderate (D1,8 VCD) / Low (D4, 11 VCD)	Low; Consider prophylaxis daily for cyclophosphamide PO
PRAL	Not available	Low

Lung

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CISPVINO(W)	High / Minimal	Moderate (D1,8) / Minimal (D15,22)
CRBPETOP	Moderate	Moderate + NK1 RA



Lung (continued)

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CRBPETOP(PO)	Moderate/ Low	Moderate + NK1 RA; No routine prophylaxis for etoposide PO
CRBPETOP(RT)	Moderate	Moderate + NK1 RA
CRBPGEMC	Moderate (D1) / Low (D8)	Moderate + NK1 RA (D1) / Low (D8)
СКВРРЕМЕ	Moderate	Moderate + NK1 RA
CRBPPEME+BEVA	Moderate	Moderate + NK1 RA
CRBPPEME+PEMB	Moderate	Moderate + NK1 RA
CRBPRALT	Moderate	Moderate + NK1 RA
CRBPVINO	Moderate (D1) / Minimal (D8)	Moderate + NK1 RA (D1) / Minimal (D8)
CRBPVNBL(RT)	Moderate (D1, 29) / Minimal (D8, 15, 22)	Moderate + NK1 RA (D1, 29) / Minimal (D8, 15, 22)
DOX/DCTNVCR- CYCETOVCR	Not available	Minimal (Wk 2,3,5,6,8,9,11,12), Moderate (all other days)

Sarcoma

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
DOXO	Moderate	Moderate < 60 mg /m², High ≥ 60 mg /m²
IE-VAC	Moderate	Moderate (IE) / High (VAC)
MTRXVINO	Low	Minimal
MTRXVNBL	Low	Minimal
VActC	High	Moderate



Skin

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
ALDE(Intralesional)	Low	Minimal
TALI	Not available	Low

Unknown Primary

Regimen Name ¹	Old Emetic Risk Classification	New Emetic Risk Classification ²
CRBPPAC+ETOP(PO)	Moderate/Low	Moderate + NK1 RA; No routine prophylaxis for etoposide PO

NK1 RA = neurokinin-1 receptor antagonist



¹ Regimens used across multiple disease sites are only listed here under the disease site with the highest usage. Refer to the CCO Drug Formulary for a full list of regimens by disease site.

² Regimens with both IV and oral components are classified based on the IV agents unless otherwise specified; refer to the "Emetic Risk of Single Oral Agents in Adults" table for emetic risk of oral agents alone.