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 -
 -
 -
-

(hypercalcemia)

:

-
-
-
-
-
-



(chemoreceptor trigger zone)

:

.()

-
-

(serotonin receptors)

:

-
-
-
-
-



:

(breakthrough)

(Delayed)

(acute)

(Anticipatory)
(refractory)

:

-
-
-
-
-
-

.

:

: () 1

% 10

:

(Fludarabine) (Busulfan) (Bleomycin)
(Pentostatin) (Methotrexate) (Hydroxyurea)

: () 2

% 30 % 10

:

(Doxorubicin) (Cytarabine) (Etoposide)
(Methotrexate) (Fluorouracil) (Mitomycin)

: () 3

% 60 % 30

:

	(Epirubicin)	(Asparaginase)	(Cyclophosphamide)
(Ifosfamide)		(Idarubicin)	(Doxorubicin)
(Mitoxantrone)			(Methotrexate)

: () 4

% 90 % 60

:

(Doxorubicin)	(Cytarabine)	(Busulfan)
(Carmustine)	(Carboplatin)	(Methotrexate)
(Procarbazine)	(Cyclophosphamide)	

:() 5

% 90

:

(Cyclophosphamide)	(Carmustine)	
(Dacarbazine)	(Cisplatin)	
		(Mechlorethamine)



(200 180)

% 57

% 90



(antiemetics)

:

-
-
-
-

:

(Dexamethasone)

(Hexadrol)

(Decadron)

(Diphenhydramine)

(Benadryl)

(Granisetron)

(Kytril)

(Lorazepam)

(Ativan)

(Ondansetron)

(Zofran)

(Prochlorperazine)

(Compazine)

(Benadryl)

(Promethazine)

(Phenergan)

(Benadryl)

()

:

	X		X	asparaginase
			X	bleomycin
		X		busulfan
X				carboplatin
X				carmustine
		X		chlorambucil
		X		cladribine
X				cisplatin
		X		cladribine
X	X			cyclophosphamide
X	X			cytarabine
X				dacarbazine
X	X			dactinomycin
X	X			daunomycin
X	X			daunorubicin
			X	dexamethasone
	X	X		docetaxel
X	X			doxorubicin
X	X			epirubicin
		X		etoposide
		X	X	fludarabine
		X		fluorouracil
		X		gemcitabine
	X			hexamethylmelamine
		X		hydroxyurea
X	X			idarubicin
X	X			ifosfamide
		X		irinotecan
		X		leucovorin
		X		levamisole
X	X			lomustine

			X	melphalan
			X	mercaptopurine
X	X	X		methotrexate
		X		mitomycin
	X			mitoxantrone
		X		paclitaxel
	X			pegaspargase
				pamidronate
X	X			pentostatin
			X	prednisone
X	X			procarbazine
X				streptozocin
			X	tamoxifen
		X		teniposide
		X		6-thioguanine
	X			thiotepa
	X			topotecan
		X		tretinoin
			X	vinblastine
			X	vincristine
			X	vinorelbine
			X	17-1A monoclonal antibody
			X	aldesleukin
			X	erythropoietin (epoetin alfa)
			X	filgrastim
			X	interferon
			X	rituximab
			X	sargramostim
			X	trastuzumab

2010-06-16 :

منشورات جمعية آدم لسرطان الطفولة

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