

CCSS

Cumulative Chemotherapy Dose by Diagnosis

ALL DIAGNOSES

Agent-Specific Percentile Distributions for Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	2251	0.1039	0.2045	0.3871	0.5616	0.9095
BCNU (Carmustine)	mg/m2	461	150	250.46	388.89	600	851.63
Bleomycin	mg/m2	649	28.718	50.602	85	120.13	147.37
Busulfan	mg/m2	32	101.27	266.27	447.64	550.42	868.75
Carboplatin	mg/m2	59	366.28	800	1700	2911.8	4951.5
CCNU (Lomustine)	mg/m2	383	151.35	266.67	483.61	687.5	855.56
Chlorambucil	mg/m2	50	47.059	105	322.49	1150.7	1873.6
Cis-Platinum	mg/m2	654	171.11	282.98	415.9	607.59	848.08
Cyclophosphamide (PO)	mg/m2	866	1720.2	4027.8	7096.5	15587	32601
Cyclophosphamide (IV)	mg/m2	4507	1281.4	2920	6005	11089	17400
Cytosine Arabinoside (IV/IM)	mg/m2	2074	650.85	1527.3	3349.8	8767.9	16275
Cytosine Arabinoside (IT)	mg	1673	60	70	308	540	892
Cytosine Arabinoside (SQ)	mg/m2	454	296.3	636.65	1740.2	3757.7	6836.5
Daunorubicin	mg/m2	1572	75.229	100	179.6	340	430
Doxorubicin	mg/m2	3699	78.182	163.04	283.43	383.17	467.69
Ifosfamide	mg/m2	160	4787.6	11689	35939	67665	98120
Melphalan	mg/m2	116	26.357	32.484	87.053	169.24	240
Methotrexate (IV)	mg/m2	2488	138.89	434.5	3288.6	15718	102000
Methotrexate (IM)	mg/m2	434	204.71	566.68	1004.1	1393.6	2300
Methotrexate (IT)	mg	4253	43	72	126	200	276
Nitrogen Mustard	mg/m2	668	22.34	36.088	54.852	68.75	88.936
Procarbazine	mg/m2	1018	987.65	3320	5600	7733.3	9790.1
Thiotepa	mg/m2	51	30.769	64.706	160	293.92	441.18
VM-26	mg/m2	596	372.09	660.87	1976.5	5107.7	6561.8
VP-16 (PO)	mg/m2	30	408.53	778.18	1425.7	6326.7	14000
VP-16 (IV)	mg/m2	752	500	875	2543.3	6745.6	9769.3

LEUKEMIA

Agent-Specific Percentile Distributions for Leukemia Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	61	0.0481	0.1034	0.2478	0.341	0.66
BCNU (Carmustine)	mg/m2	174	267.78	354.39	534.06	753.73	924.19
Busulfan	mg/m2	27	123.64	284	461.54	563.52	919.74
CCNU (Lomustine)	mg/m2	11	218.98	352.94	500	609.52	842.11
Cyclophosphamide (PO)	mg/m2	362	1190.5	2666.7	4509.9	8269.2	18177
Cyclophosphamide (IV)	mg/m2	1853	1000	2065.6	4378.9	9291.2	14533
Cytosine Arabinoside (IV/IM)	mg/m2	1671	700	1505.7	3344.6	9548.2	19196
Cytosine Arabinoside (IT)	mg	1424	60	72	320	540	910
Cytosine Arabinoside (SQ)	mg/m2	400	291.09	604.24	1562.2	3511.7	6922.9
Daunorubicin	mg/m2	1322	73.333	98.765	131.91	330.19	432.61
Doxorubicin	mg/m2	1223	70.161	81.481	192	343	438.64
Ifosfamide	mg/m2	21	2948.7	7246.4	8983.1	17647	25791
Methotrexate (IV)	mg/m2	1560	147.87	353.01	2505.9	6000	19385
Methotrexate (IM)	mg/m2	401	211.11	615.38	1058.1	1412.3	2294.9
Methotrexate (IT)	mg	3539	43	72	135	204	288
VM-26	mg/m2	454	500	992	2913.3	5498.9	6765.5
VP-16 (IV)	mg/m2	460	500	916.33	4143.9	8759.1	10060

CNS MALIGNANCY

Agent-Specific Percentile Distributions for CNS Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	34	0.0295	0.0568	0.1893	0.4196	0.5
BCNU (Carmustine)	mg/m2	32	208.33	314.22	629.31	1104	1292.5
Carboplatin	mg/m2	29	392.16	985.92	1871.4	3475.6	8129.8
CCNU (Lomustine)	mg/m2	223	183.91	409.09	600	782.61	929.82
Cis-Platinum	mg/m2	149	118.4	211.97	384	571.43	725.49
Cyclophosphamide (IV)	mg/m2	102	600	1495.8	2894	6170.9	13720
Cytosine Arabinoside (IV/IM)	mg/m2	90	600	951.22	2443.6	3125	4281.6
Methotrexate (IT)	mg	24	20	35.5	52.5	121	203
Nitrogen Mustard	mg/m2	34	24	38	67.332	106.82	140
Procarbazine	mg/m2	193	263.16	641.03	1195.1	4866.7	8318.2
VP-16 (IV)	mg/m2	45	322.22	600	1200	2722	4585.4

HODGKIN'S DISEASE

Agent-Specific Percentile Distributions for HD Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
BCNU (Carmustine)	mg/m2	47	250	300	366.67	601.65	770.11
Bleomycin	mg/m2	320	21.811	40	66.545	100.82	120.44
CCNU (Lomustine)	mg/m2	118	142.01	200	357.01	450	595.24
Chlorambucil	mg/m2	33	47.059	165.3	364.23	1190	1925.9
Cyclophosphamide (IV)	mg/m2	341	2386.7	3497.1	5989.2	8092.3	11368
Cytosine Arabinoside (IV/IM)	mg/m2	31	156	444.44	2307.7	9446.4	14960
Doxorubicin	mg/m2	386	119.19	152.22	230.36	305.26	371.15
Melphalan	mg/m2	31	37.895	70	128.89	160	175.24
Methotrexate (IV)	mg/m2	20	73.199	289.2	363.56	1204.3	5498.8
Nitrogen Mustard	mg/m2	557	23.784	36.571	55.814	68.667	80.392
Procarbazine	mg/m2	807	2666.7	4303.3	6164.4	7966.7	10136
Thiotepa	mg/m2	27	49.451	70.238	172.62	234.36	441.18
VP-16 (IV)	mg/m2	44	259.26	603.57	1096.9	2337.9	4069.8

NON-HODGKIN'S LYMPHOMA

Agent-Specific Percentile Distributions for NHL Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	20	0.0079	0.0546	0.116	0.2635	0.7325
BCNU (Carmustine)	mg/m2	173	153.28	226.53	318.75	441.89	575
Bleomycin	mg/m2	38	9.6154	27.857	44.451	94.595	144.2
CCNU (Lomustine)	mg/m2	26	142.37	179.1	278.95	532.26	635.29
Cyclophosphamide (PO)	mg/m2	33	1176.5	2822.6	7714.3	28000	41849
Cyclophosphamide (IV)	mg/m2	695	2296.4	3971.6	6490	11705	17103
Cytosine Arabinoside (IV/IM)	mg/m2	255	1209.3	2379.6	4888.9	7350.5	9900
Cytosine Arabinoside (IT)	mg	194	70	70	249.5	543	840
Cytosine Arabinoside (SQ)	mg/m2	52	602.41	1582.5	3448.9	4975.2	6250
Daunorubicin	mg/m2	241	131.03	212.3	298.04	356.69	422.09
Doxorubicin	mg/m2	249	115.79	140.43	257.14	393.59	454.82
Methotrexate (IV)	mg/m2	353	282.35	1470.1	3238.5	4950	10727
Methotrexate (IM)	mg/m2	29	118.68	402.22	496.67	737.14	1436
Methotrexate (IT)	mg	632	46	72	112	168	210
VM-26	mg/m2	36	157.95	565.81	929.71	4084.9	4660.7
VP-16 (IV)	mg/m2	37	600	761.86	1021.1	2589	3750

KIDNEY CANCER (WILMS)

Agent-Specific Percentile Distributions for Kidney (Wilms) Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	960	0.1535	0.2962	0.4448	0.5563	0.7423
Cyclophosphamide (IV)	mg/m2	82	1365.8	3897.1	6326	10481	18123
Doxorubicin	mg/m2	414	151.65	198.65	263.19	307.14	349.25
Ifosfamide	mg/m2	16	12145	21385	75494	97022	147709
VP-16 (IV)	mg/m2	28	607.24	1547.4	3961	5567.3	6053.6

NEUROBLASTOMA

Agent-Specific Percentile Distributions for Neuroblastoma Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	11	0.0357	0.0699	0.2041	0.3708	0.4338
Cis-Platinum	mg/m2	102	182.5	271.74	452.65	638.85	848.08
Cyclophosphamide (PO)	mg/m2	200	2845.8	5000	7264.5	14859	26168
Cyclophosphamide (IV)	mg/m2	308	950	1498.6	6443.5	11298	15779
Doxorubicin	mg/m2	213	90	142.5	200	320.75	442.86
Melphalan	mg/m	33	41.758	107.46	202.33	315.71	386.83
Nitrogen Mustard	mg/m2	35	10.259	20	38.42	66.176	136.67
VM-26	mg/m2	78	225	392.59	898.53	1847.9	2505.7

SOFT TISSUE SARCOMA

Agent-Specific Percentile Distributions for Soft Tissue Sarcoma Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	682	0.1382	0.288	0.451	0.7944	1.2766
Bleomycin	mg/m2	46	30	57.692	115.31	141.1	156.3
Cis-Platinum	mg/m2	101	176.92	243.28	337.33	495	704.82
Cyclophosphamide (PO)	mg/m2	152	4136.4	11095	23491	37946	45744
Cyclophosphamide (IV)	mg/m2	539	1904.6	5580.5	10643	16100	20091
Cytosine Arabinoside (IT)	mg	42	108	260	435.5	560	770
Doxorubicin	mg/m2	438	161.97	240	353.53	430.56	488.37
Ifosfamide	mg/m2	40	10328	17625	51271	86233	120207
Methotrexate (IV)	mg/m2	52	58.333	83.077	167.71	7087.6	65641
Methotrexate (IT)	mg	44	15	67	92	125.5	165
VP-16 (IV)	mg/m2	72	597.92	762.75	1047.9	2444.9	5000

BONE CANCER

Agent-Specific Percentile Distributions for Bone Cancer Patients Who Received
Drugs Where Cumulative Dosage Was Abstracted From Medical Records

Agent	Units	N	Percentiles for cumulative dose				
			10	25	50	75	90
Actinomycin-D	mg/kg	481	0.0775	0.1276	0.1938	0.3659	0.6044
BCNU (Carmustine)	mg/m2	22	97.143	100	157.49	200	1440.8
Bleomycin	mg/m2	235	58.201	83.088	117.89	142.86	150.91
Cis-Platinum	mg/m2	247	263.64	366.67	457.14	625	900
Cyclophosphamide (PO)	mg/m2	92	3000	5051	7137.7	10373	12711
Cyclophosphamide (IV)	mg/m2	587	1813.2	4408.5	6365.6	14844	19644
Doxorubicin	mg/m2	761	225.43	310	382.61	452.94	525
Ifosfamide	mg/m2	51	96.111	16431	43710	70813	87407
Melphalan	mg/m2	41	23.148	27	31.522	41.346	56.25
Methotrexate (IV)	mg/m2	479	130.95	8843.5	62771	132597	191628
VP-16 (IV)	mg/m2	50	598.15	1151.1	2424.4	4451.5	5928.1