Blanks represent missing data or not applicable for analysis depending on the following: For variables 15-27, blanks are missing if the variable analysiset1 is 1 and blanks are not applicable for analysis if the variable analysiset1 is 0. For variables 29-62, blanks are missing if the variable analysiset2 is 1 and blanks are not applicable for analysis if the variable analysiset2 is 0. For variables 64-70, blanks are missing if the variable analysiset3 is 1 and blanks are not applicable for analysis if the variable analysiset3 is 0. The CONSORT (Flow diagram of patient enrollment, allocation, and analysis) are indicated in variables 3 to 13 (consort01 to consort11).

variable		variable	variables 3 to 13 (consort01 to consort11).	
number	variable name	type	variable label	note
1	usi	character	universal specimen identifier	
2	treatment	character	treatment allocation	
3	consort01	character	enrolled	
4	consort02	character	excluded prior to allocation (not eligible or randomised)	
5	consort03	character	reason excluded	
6	consort04	character	eligible and randomised	
7	consort05	character	random assignment	
8	consort06	character	Received some allocated intervention	
9	consort07	character	Did not receive allocated intervention	
10	consort08	character	Received some allocated intervention treatment	
11	consort09	character	Primary Analysis	
12	consort10	character	Excluded from primary analysis (n=19, bottom of Figure 1 Flow diagram)	
13	consort11	character	Primary Analysis treatment	
14	analysiset1	numeric	Baseline characteristics of the study cohort by allocation. N=220	1=yes, 0=no
15	age	numeric	age in years (age in days at enrollment divided by 365.25)	
16	sex	character	Sex	
17	diagnosis	character	Diagnosis	
18	trnspltp	character	Transplant type	
19	graftsrc	character	Graft source	
20	conditioning	character	Conditioning	
21	xplantdonortype	character	Characteristics in allogenic group	
22	gvhdagent	character	GVHD prophylaxis	
23	dysengraft	numeric	day of engraftment	
24	totrinses	numeric	Total rinses	
25	meanrinse	numeric	Mean rinses	
26	g1meanrinse	character	Mean rinses >=2	
27	muco_eval	character	Mucositis evaluation	
28	analysiset2	numeric	Primary and secondary mucositis end points in evaluable patients by allocation. Daily mucositis scores among those randomised to caphosol vs placebo. WHO score. N=182	1=yes, 0=no

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allocation	, and analysis) are i	ndicated in	variables 3 to 13 (consort01 to consort11).	
variable number	variable name	variable type	variable label	note
29	svmucodys	numeric	severe (WHO grade 3 or 4) mucositis (days)	
30	svmucoind	character	severe oral mucositis	
31	grmucowho	character	maximum WHO Grade oral mucositis	
32	doseind	character	Evaluable with average of >= 2 daily doses	
33	svmucodysv2	numeric	severe (WHO grade 3 or 4) mucositis (days) limited to those with average of >= 2 daily doses	
34	painscoreauc	numeric	Pain score AUC	
35	mouththrtauc	numeric	Mouth and throat AUC	
36	sleepauc	numeric	Sleeping AUC	
37	swallowauc	numeric	Swallowing AUC	
38	drinkauc	numeric	Drinking AUC	
39	eatauc	numeric	Eating AUC	
40	talkauc	numeric	Talking AUC	
41	whoday1	numeric	Day -1 WHO score	
42	whoday2	numeric	Day 0 WHO score	
43	whoday3	numeric	Day 1 WHO score	
44	whoday4	numeric	Day 2 WHO score	
45	whoday5	numeric	Day 3 WHO score	
46	whoday6	numeric	Day 4 WHO score	
47	whoday7	numeric	Day 5 WHO score	
48	whoday8	numeric	Day 6 WHO score	
49	whoday9	numeric	Day 7 WHO score	
50	whoday10	numeric	Day 8 WHO score	
51	whoday11	numeric	Day 9 WHO score	
52	whoday12	numeric	Day 10 WHO score	
53	whoday13	numeric	Day 11 WHO score	
54	whoday14	numeric	Day 12 WHO score	
55	whoday15	numeric	Day 13 WHO score	
56	whoday16	numeric	Day 14 WHO score	
57	whoday17	numeric	Day 15 WHO score	
58	whoday18	numeric	Day 16 WHO score	
59	whoday19	numeric	Day 17 WHO score	
60	whoday20	numeric	Day 18 WHO score	
61	whoday21	numeric	Day 19 WHO score	
62	whoday22	numeric	Day 20 WHO score	

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variable number	variable name	variable type	variable label	note
63	analysiset3	numeric	Secondary end points by allocation to placebo and caphosol. N=210.	1=yes, 0=no
64	narcotic	character	Opioid administration	
65	mdose	numeric	Morphine equivalent dose (mg per kg) per day	
66	ncday	numeric	Opioid duration (days)	
67	tpn	character	Total parenteral nutrition	
68	tpnday	numeric	TPN duration (days)	
69	febrile	character	Fever and neutropenia	
70	ibi	character	Invasive bacterial infection	