

**S3 Table.** Modified Dental Defect Index (MDDI) severity and risk factors in childhood cancer survivors

Risk factor	MDDI severity <sup>a)</sup>			Total	p-value
	Normal	Moderate	Severe		
Sex					
Male	58	35	34	127	0.711
Female	33	17	19	69	
Hematopoietic stem cell transplantation					
No	75	38	36	149	0.043
Yes	16	14	17	47	
Head and neck radiation dose					
< 40 Gy	80	46	47	173	0.886
≥ 40 Gy	11	6	6	23	
Multiple class of chemotherapy					
< 4	22	17	9	48	0.464
≥ 4	69	35	44	148	
Alkylating agents					
No	20	12	7	39	0.245
Yes	71	40	46	157	
Anthracyclines					
No	31	17	19	67	0.859
Yes	60	35	34	129	
Antibiotics					
No	72	45	46	163	0.201
Yes	19	7	7	33	
Antimetabolite					
No	35	20	22	77	0.736
Yes	56	32	31	119	
Enzyme					
No	53	36	34	123	0.392
Yes	38	16	19	73	
Epidodophyllotoxins					
No	44	26	24	94	0.762
Yes	47	26	29	102	
Heavymetal					
No	70	34	32	136	0.031
Yes	21	18	21	60	
Plant alkaloid					
No	14	14	7	35	0.962
Yes	77	38	46	161	
Steroid					
No	40	23	24	87	0.882
Yes	51	29	29	109	
ALL					
No	54	37	34	125	0.452
Yes	37	15	19	71	

AML						
No	88	48	53	189	0.450	
Yes	3	4	0	7		
Lymphoma						
No	80	44	49	173	0.501	
Yes	11	8	4	23		
Brain tumor						
No	79	47	48	174	0.460	
Yes	12	5	5	22		
Abdomen tumor						
No	79	40	40	159	0.075	
Yes	12	12	13	37		
Sarcoma						
No	83	49	46	178	0.412	
Yes	8	3	7	18		

---

ALL, acute lymphoblastic leukemia; AML, acute myelogenous leukemia. <sup>a)</sup>MDDI severity was categorized as normal (MDDI, 0), moderate ( $1 \leq \text{MDDI} < 14$ ), and severe ( $\text{MDDI} \geq 14$ ).