Table 1: Participant Characterstics by Treatment Group, Unweighted and Weighted

	Without Surgery (n=6980)	With Surgery (n=2204)	p-value	Without Surgery (n= 9,155)	With Surgery (n= 9,365)	p-value
	N(%)	N(%)	1	N(%)	N(%)	
Sex	11(70)	11(70)	0.81	11(70)	11(70)	0.84
Male	3722(53)	1168(53)	0.01	4,871(53)	4,957(53)	0.01
Site	3122(33)	1100(00)	< 0.01	1,011(00)	1,001 (00)	0.93
Hodgkin	2698(39)	991(45)	(0.01	3,670(40)	3,744(40)	0.00
Race		33 = (= 3)	< 0.01	3,313(23)	0,1 = (= 0)	0.90
Black	549(8)	219(10)		764(8)	790(8)	
Registry/Location	()	()	< 0.01	()	()	0.62
1	2433(35)	513(23)		2,954(32)	3,065(33)	
2	2589(37)	558(25)		3,151(34)	3,292(35)	
20	1958(28)	1133(51)		3,050(33)	3,008(32)	
SEER Stage	,	,	< 0.01	, ,	, , ,	0.14
Localized	1461(21)	609(28)		2,029(22)	1,991(21)	
Regional	1150(16)	354(16)		1,475(16)	1,398(15)	
Distant	1609(23)	418(19)		2,012(22)	1,975(21)	
Unknown	2760(40)	823(37)		3,639(40)	4,001(43)	
	Mean(SD)	Mean(SD)		Mean(SD)	Mean(SD)	
Birth Year	1937(23)	1940(23)	< 0.01	1938(0.3)	1937(0.6)	0.24
\mathbf{Age}	49(22)	47(21)	< 0.01	48(0.3)	49(0.5)	0.93
Grade of	7.5(2.4)	7.5(2.3)	0.72	7.5(0.03)	7.5(0.06)	0.69
Lymphoma						

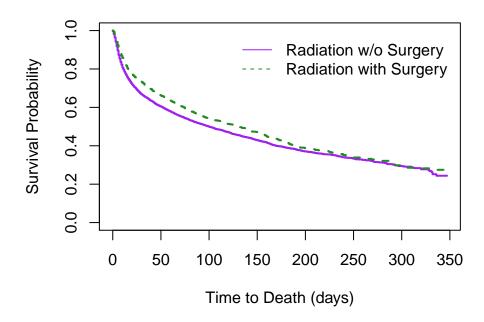


Figure 1: Inverse Probability Weighted KM Curve