



Paediatric Diseases Working Party

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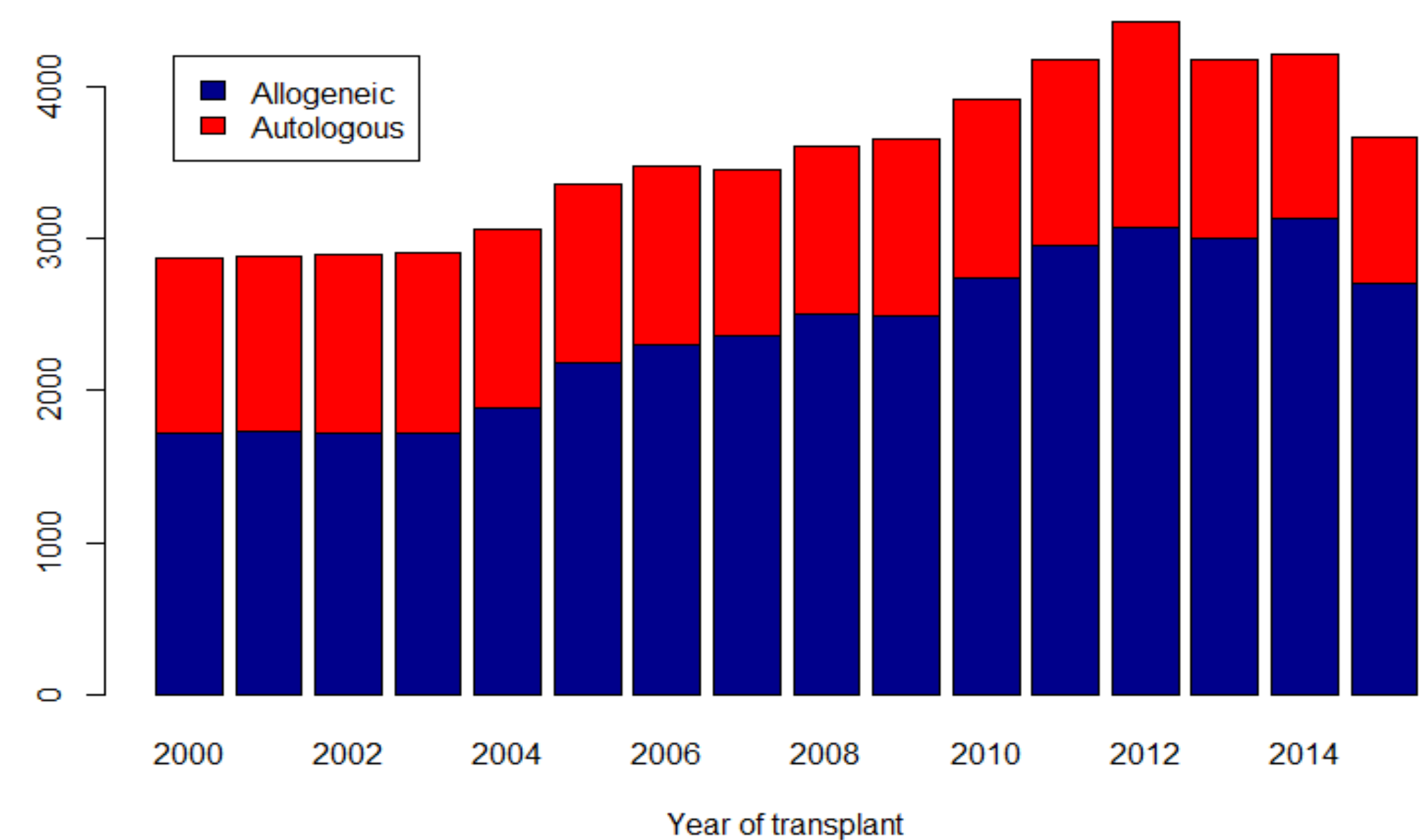
Paediatric patients transplanted between 2000 and 2015

Table Patients		N	%
Total number of patients		48197	
Total number of transplants		56219	
Median age at diagnosis (in years)		4,98	
Median age at HSCT (in years)		7,69	
Gender	Male	28665	60
	Female	19281	40
Diagnosis	Malignant diseases	33899	70,4
	Acute leukaemia	16482	34,2
	Chronic leukaemia	798	1,7
	Lymphoma	3062	6,4
	Plasma cell disorders	29	0,1
	Solid tumours	11268	23,4
	Myelodysplastic/Myeloproliferative	2260	4,7
	Non Malignant diseases	14232	29,6
	Bone marrow failure	4215	8,8
	Inherited disorders	5449	11,3
	Histiocytic disorders	925	1,9
	Auto-immune diseases	194	0,4
	Hemoglobinopathies	3449	7,2

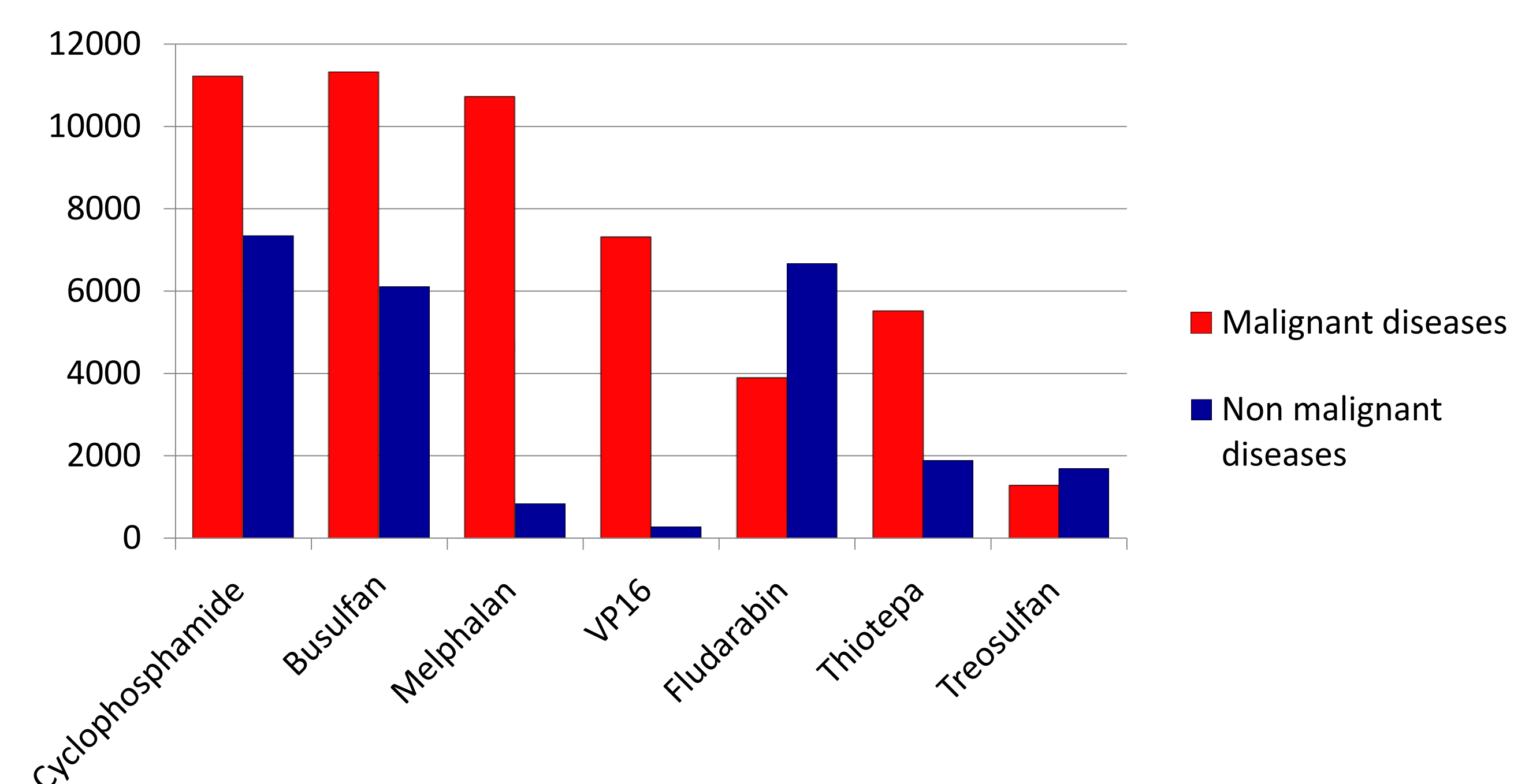
Table Centers		Malignant	%	Non malignant disease	%
Conditioning regimen	MAC	16750	93,8	9125	77,3
	RIC	1106	6,2	2680	22,7
	Total	17856	100	11805	100
Type of transplant	Allogeneic	19347	57,1	14019	98,5
	Autologous	14551	42,9	212	1,5
	Total	33898	100	14231	100
Type of cells	BM	9975	55,6	8073	63,2
	PB	5776	32,2	3006	23,5
	CB	2105	11,7	1536	12
	Combined	79	0,4	161	1,3
	Total	17935	100	12776	100
Type of donors	Identical sibling	6632	35,2	6152	44,6
	Relative	2403	12,7	2300	16,7
	Unrelated	9816	52,1	5355	38,8
	Total	18851	100	13807	100
TBI (age above 2 years old)	No	23736	73,4	12886	96,3
	Yes	8622	26,6	489	3,7
	Total	32358	100	13375	100
Ex vivo manipulation	No	27680	89,6	11696	87,1
	Yes	3214	10,4	1729	12,9
	Total	30894	100	13425	100

Table Outcome		Malignant	%	Non malignant disease	%
Survival	Dead	11876	36	2550	18,3
	Alive	19982	60,6	10618	76,5
	Lost to FU	1107	3,4	717	5,2
	Total	32965	100	13885	100
Relapse	No	20659	66,9	11264	91,8
	Yes	10207	33,1	1012	8,2
	Total	30866	100	12276	100
Cause of death	Relapse or progression	7294	65,3	235	10,0
	Secondary malignancy	67	0,6	18	0,8
	HSCT related	3413	30,6	1843	78,1
	Cell therapy	0	0	1	0
	Other	393	3,5	262	11,1
	Total	11167	100	2359	100

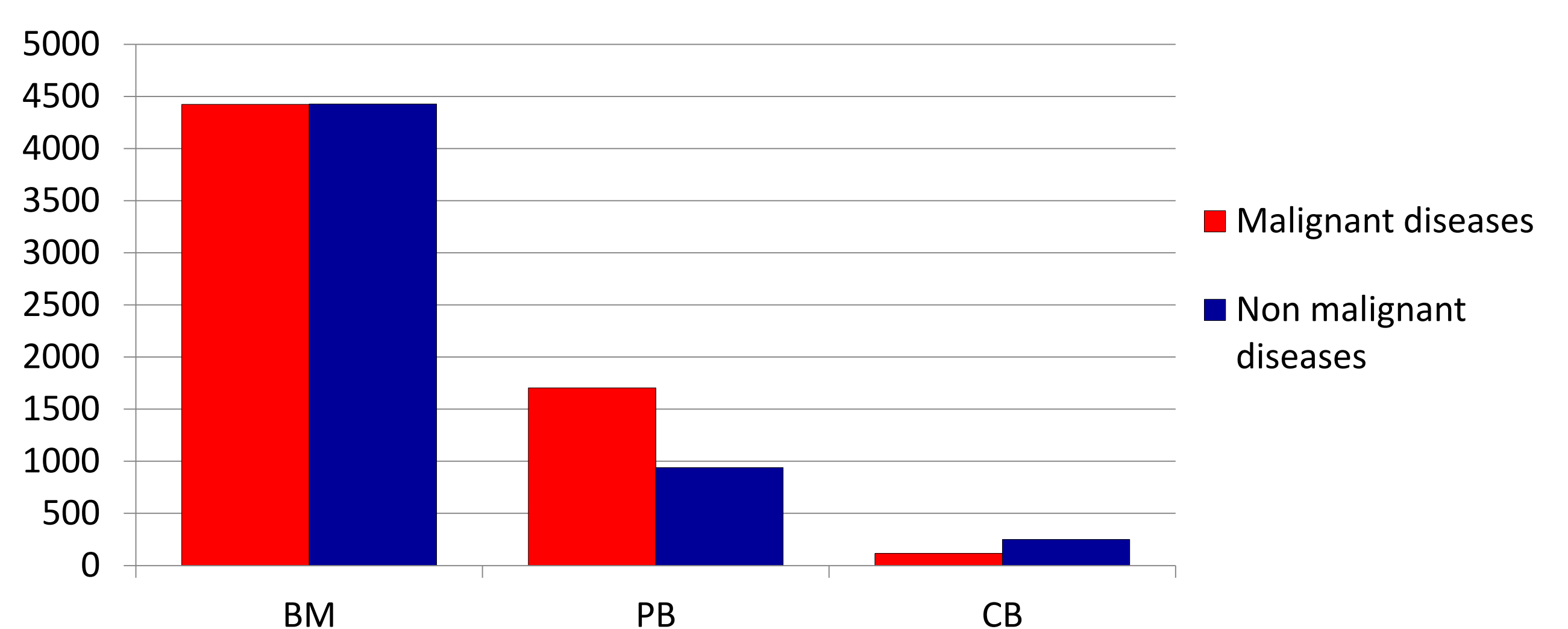
Number of HSCT from 2000-2015



Conditioning drugs used for these patients for malignant and non malignant diseases



Type de cells used for identical sibling patients



5 years overall survival and cumulative incidence of NRM with 95% CI

