

Chairman: Peter Bader

Secretary: Andre Willasch – Co-Chair: Jean-Hughes Dalle

Statistician : Eric Beohou, Study coordinator: Arnaud Dalissier, Eva Penisson

Paediatric patients transplanted between 2000 and 2016

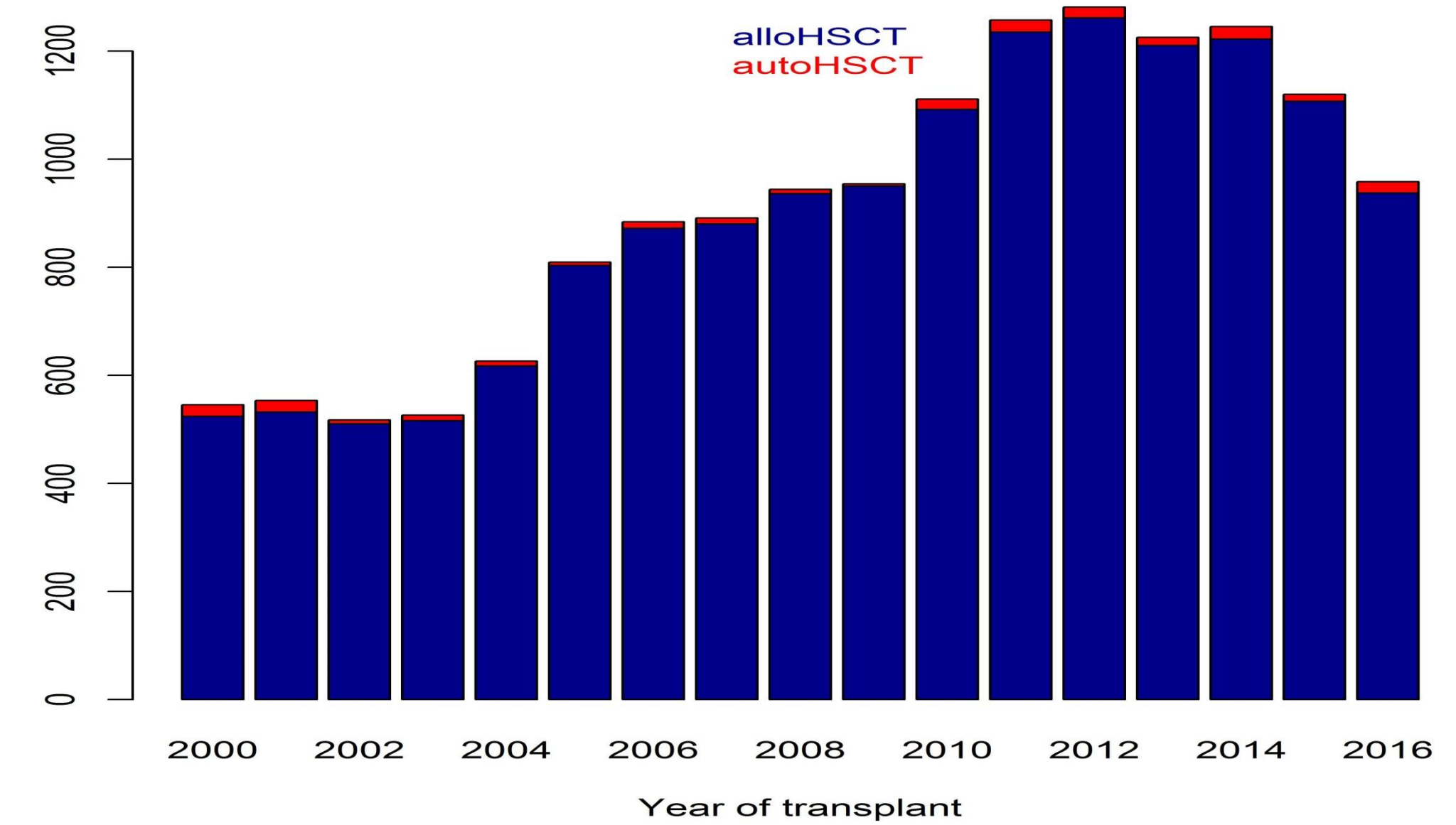
Table Patients		N	%
Total number of HSCT		56972	
Total number of patients		49097	
Median age in years at diagnosis(Min-Max)		5,10(0,01-17,94)	
Median age in years at HSCT (Min-Max)		7,77(0,04-17,99)	
Gender	Male	29225	59,8
	Female	19638	40,2
Diagnosis	Malignant diseases		
	Acute leukaemia	17129	34,9
	Chronic leukaemia	808	1,6
	Lymphoma	3175	6,5
	Plasma cell disorders	22	0,0
	Solid tumours	11715	23,9
	Myelodysplastic/Myeloproliferative	2218	4,5
	Non Malignant diseases		
	Bone marrow failure	4350	8,9
	Inherited disorders	5338	10,9
	Histiocytic disorders	943	1,9
	Auto-immune diseases	196	0,4
	Hemoglobinopathies	3172	6,5

Table Centers		Malignant	%	Non malignant disease	%
Conditioning regimen	MAC	19259	90,7	9812	75,8
	RIC	1971	9,3	3141	24,2
	Missing	20295		2494	
Type of transplant	Allogeneic	22819	55,0	15204	98,4
	Autologous	18696	45,0	242	1,6
	Missing	10		1	
Type of cells	BM	13017	31,8	9206	60,3
	PB	24752	60,4	4137	27,1
	CB	552	1,3	112	0,7
	Combined	2677	6,5	1823	11,9
	Missing	527		169	
Type of donors	Identical sibling	7476	33,2	6296	42,0
	Relative	3438	15,3	2748	18,3
	Unrelated	11592	51,5	5964	39,7
	Total	19019		439	
Ex vivo manipulation	No	33781	89,0	12583	85,6
	Yes	4163	11,0	2120	14,4
	Missing	3581		744	

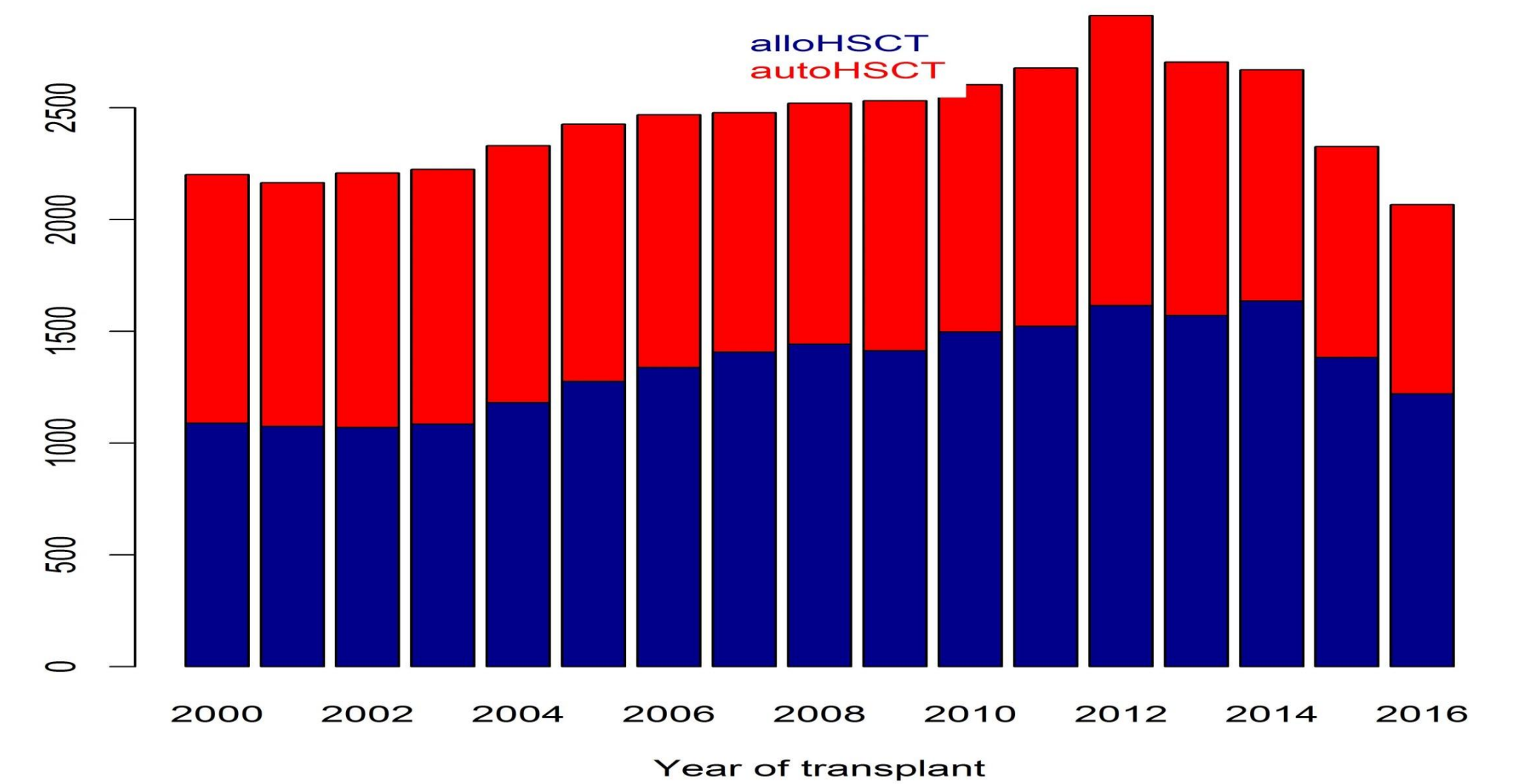
Table Outcome		Malignant	Non malignant
Status at last follow up, n			
	Dead	15736	3093
	Alive	25445	12245
	Missing	344	109
Relapse, n			
	No	28069	14208
	Yes	13456	1239

Table Cause of death		Malignant	%	Non malignant disease	%
Cause of death	Cardiac toxicity	89	0,6	32	1,2
	Haemorrhage	145	1	82	3
	Failure/Rejection	91	0,6	94	3,5
	Infection	1706	11,4	926	34,2
	IP	291	1,9	150	5,5
	GVHD	1213	8,1	577	21,3
	Original disease	10495	70,1	350	12,9
	Secondary malignancy	103	0,7	20	0,7
	Transplanted related NP	466	3,1	273	10,1
	Other	365	2,4	207	7,6

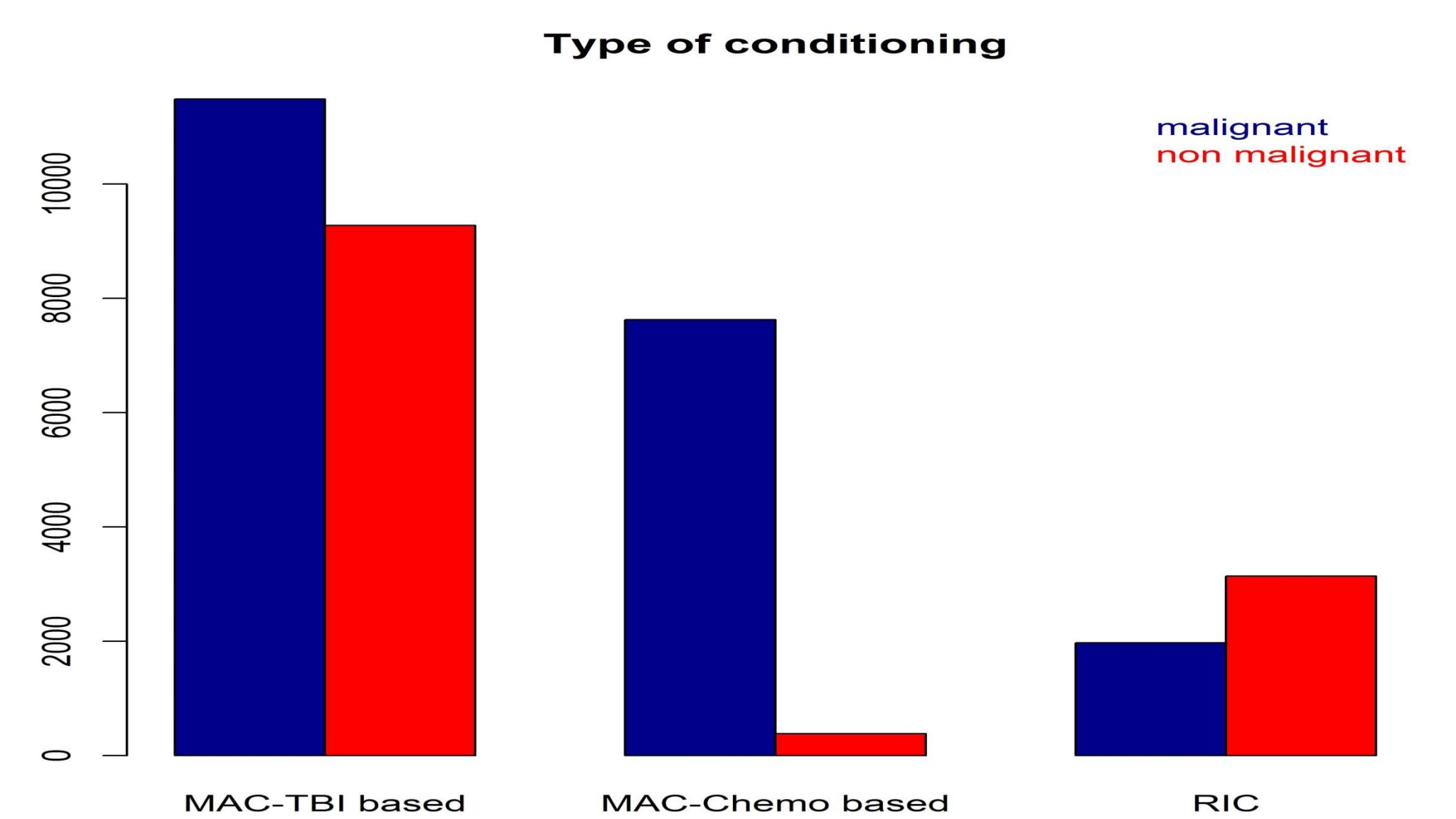
Number and type of HSCT for non malignant diseases from 2000-2016



Number and type of HSCT for malignant diseases from 2000-2016



Type of conditioning used for these patients for malignant and non malignant diseases



Type of cells used for malignant and non malignant diseases

