

Table 1: clinical data from ICGC.

sampleID	cancer_hist	cancer_type	disease_status	donor_age	donor_age	donor_age
DO44923	unknown			85		85
DO44883	unknown			75		75
DO52238	unknown			58		58
DO22851	unknown			73		73
DO52193	unknown			72		72
DO22966	unknown			62		62
DO52298	unknown			83		83
DO48486	unknown			75		75
DO23043	unknown			62		62
DO219539	unknown			70		70
DO219549	unknown			65		65
DO52320	unknown			67		67
DO49694	unknown			70		70
DO49696	unknown			65		65
DO52299	unknown			53		53
DO52301	unknown			68		68
DO23002	unknown			50		50
DO49695	unknown			78		78
DO52232	unknown			64		64
DO22941	unknown			35		35
DO23006	unknown			80		80
DO44903	unknown			67		67
DO52216	unknown			63		63
DO44994	unknown			75		75
DO52203	unknown			69		69
DO52322	unknown			56		56
DO23014	unknown			40		40
DO44899	unknown			65		65
DO48592	unknown			72		72
DO22962	unknown			66		66
DO52295	unknown			51		51
DO52201	unknown			68		68
DO44887	unknown			60		60
DO52199	unknown			48		48
DO44915	unknown			57		57
DO52192	unknown			81		81
DO49717	unknown			68		68
DO23048	unknown			23		23
DO44982	unknown			67		67
DO52230	unknown			53		53
DO22956	unknown			54		54
DO23073	unknown			52		52
DO52202	unknown			52		52
DO44878	unknown			45		45
DO219529	unknown			59		59
DO223919	unknown			33		33
DO222354	unknown		relapse	39	39	43
DO222355	unknown		relapse	24	24	34
DO222357	unknown		complete r	27	27	28
DO222358	unknown		relapse	50	50	53
DO48492	unknown			64		64
DO22837	unknown			75		75
DO44954	unknown			43		43
DO45001	unknown			37		37
DO219535	unknown			85		85
DO52307	unknown			58		58

DO44990	unknown		77		77
DO44889	unknown		75		75
DO223923	unknown		74		74
DO22838	unknown		80		80
DO22908	unknown		76		76
DO219505	unknown		58		58
DO219515	unknown		64		64
DO22869	unknown		52		52
DO22802	unknown		43	43	
DO22804	unknown	relapse	67	67	78
DO22810	unknown	complete r	42	42	48
DO22812	unknown	relapse	32	32	34
DO228155	unknown		43	43	
DO228157	unknown		45	45	
DO228186			50	50	
DO228187			66	66	
DO228188			52	52	
DO228189			58	58	
DO228190			39	39	
DO228191			45	45	
DO228192			55	55	
DO228193			58	58	
DO228194			39	39	
DO228195			73	73	
DO228196			55	55	
DO228197			41	41	
DO228198			68	68	
DO228199			65	65	
DO228200			44	44	
DO228201			35	35	
DO228202			63	63	
DO228203			45	45	
DO228204			53	53	
DO228205			65	65	
DO228206			43	43	
DO228207			57	57	
DO228208			61	61	
DO228209			38	38	
DO228210			52	52	
DO228211			45	45	
DO228212			30	30	
DO228213			48	48	
DO228214			69	69	
DO228215			39	39	
DO228216			26	26	
DO228217			42	42	
DO228218			35	35	
DO228219			33	33	
DO228220			42	42	
DO228223			32	32	
DO228224			55	55	
DO228225			48	48	
DO228226			62	62	
DO228227			40	40	
DO228228			63	63	
DO228229			39	39	
DO228230			47	47	
DO228232			52	52	

DO228234			61	61	
DO228235			46	46	
DO228237			37	37	
DO228239			54	54	
DO228241			44	44	
DO228243			71	71	
DO228244			54	54	
DO228245			34	34	
DO228252			49	49	
DO228261			52	52	
DO228264			65	65	
DO228270			62	62	
DO228275			61	61	
DO228278			43	43	
DO228280			44	44	
DO228284			46	46	
DO228288			39	39	
DO228297			39	39	
DO228299			38	38	
DO22830	unknown	complete r	83	83	86
DO228301			53	53	
DO228311			39	39	
DO228313			49	49	
DO228327			56	56	
DO228330			45	45	
DO228333			53	53	
DO228337			40	40	
DO44942	unknown		70		70
DO228342			29	29	
DO228348			39	39	
DO219559	unknown		29		29
DO228357			47	47	
DO228359			57	57	
DO22926	unknown		69		69
DO228362			46	46	
DO228364			36	36	
DO22944	unknown		76		76
DO228374			45	45	
DO228377			57	57	
DO219517	unknown		82		82
DO228380			37	37	
DO228385			55	55	
DO44970	unknown		56		56
DO228390			58	58	
DO228393			48	48	
DO228401			49	49	
DO228405			45	45	
DO228408			49	49	
DO228416			61	61	
DO44888	unknown		64		64
DO228420			46	46	
DO228422			46	46	
DO228432			48	48	
DO228434			63	63	
DO228436			44	44	
DO228445			57	57	
DO22887	unknown		72		72
DO228456			45	45	

DO228459		49	49	
DO228461		41	41	
DO228464		59	59	
DO228470		61	61	
DO228474		50	50	
DO52302	unknown	90		90
DO228487		50	50	
DO228501		37	37	
DO228508		61	61	
DO22938	unknown	42		42
DO228512		56	56	
DO228520		57	57	
DO228522		56	56	
DO228524		43	43	
DO228531		60	60	
DO44882	unknown	80		80
DO228540		39	39	
DO228546		64	64	
DO228552		52	52	
DO228553		51	51	
DO228555		59	59	
DO228556		41	41	
DO228559		51	51	
DO228560		44	44	
DO228562		49	49	
DO228566		58	58	
DO219521	unknown	58		58
DO228570		49	49	
DO228574		40	40	
DO228577		49	49	
DO228585		51	51	
DO228589		49	49	
DO228592		40	40	
DO228597		55	55	
DO219511	unknown	64		64
DO228601		46	46	
DO228608		46	46	
DO228609		53	53	
DO228617		51	51	
DO228623		37	37	
DO48518	unknown	76		76
DO228634		61	61	
DO228642		26	26	
DO228646		49	49	
DO228650		59	59	
DO228652		53	53	
DO228654		72	72	
DO228655		64	64	
DO228659		42	42	
DO52334	unknown	73		73
DO228664		46	46	
DO228667		59	59	
DO228672		39	39	
DO228677		47	47	
DO228682		46	46	
DO22842	unknown	81		81
DO228694		47	47	
DO228702		60	60	

DO228711			41	41	
DO22834	unknown		74		74
DO228726			52	52	
DO228733			36	36	
DO228743			44	44	
DO228749			36	36	
DO23010	unknown		57		57
DO228753			62	62	
DO228766			48	48	
DO228770			58	58	
DO228773			51	51	
DO228779			60	60	
DO219507	unknown	complete r	55		59
DO228784			65	65	
DO228786			63	63	
DO228793			39	39	
DO228796			52	52	
DO228802			61	61	
DO228806			50	50	
DO228807			49	49	
DO228809			36	36	
DO23063	unknown		68		68
DO228813			44	44	
DO228815			62	62	
DO228816			51	51	
DO228819			60	60	
DO228821			62	62	
DO228823			56	56	
DO228825			52	52	
DO228827			45	45	
DO228828			65	65	
DO228832			48	48	
DO228833			65	65	
DO228835			56	56	
DO228837			41	41	
DO219506	unknown		51		51
DO228841			48	48	
DO228844			57	57	
DO228846			39	39	
DO228848			28	28	
DO228850			47	47	
DO228852			53	53	
DO228856			58	58	
DO228860			49	49	
DO228862			48	48	
DO228863			48	48	
DO228864			33	33	
DO228866			61	61	
DO228867			64	64	
DO52198	unknown		61		61
DO228870			55	55	
DO228871			49	49	
DO228874			50	50	
DO228877			72	72	
DO228878			59	59	
DO228879			53	53	
DO228881			65	65	
DO228883	unknown		41	41	

DO228884		60	60	
DO228886		48	48	
DO228887	unknown	69	69	
DO228890		47	47	
DO228892		44	44	
DO228893	unknown	68	68	
DO228894	unknown	64	64	
DO228895		26	26	
DO228896	unknown	62	62	
DO228897	unknown	74	74	
DO228898	unknown	76	76	
DO228899	unknown	30	30	
DO44879	unknown	78		78
DO228900	unknown	60	60	
DO228901	unknown	57	57	
DO228902	unknown	57	57	
DO228903	unknown	32	32	
DO228904	unknown	79	79	
DO228905	unknown	49	49	
DO228906	unknown	81	81	
DO228907	unknown	81	81	
DO228908	unknown	44	44	
DO228909	unknown	53	53	
DO228911	unknown	30	30	
DO228912	unknown	53	53	
DO228913	unknown	48	48	
DO228914	unknown	42	42	
DO228915	unknown	37	37	
DO228916	unknown	55	55	
DO228917	unknown	45	45	
DO228918	unknown	46	46	
DO228919	unknown	67	67	
DO228920	unknown	45	45	
DO228921	unknown	49	49	
DO228922	unknown	48	48	
DO228923	unknown	32	32	
DO228924	unknown	86	86	
DO228925	unknown	28	28	
DO228926	unknown	64	64	
DO228928	unknown	53	53	
DO228929	unknown	35	35	
DO48589	unknown	71		71
DO228931	unknown	64	64	
DO228933	unknown	48	48	
DO228934	unknown	49	49	
DO228936	unknown	46	46	
DO228937	unknown	76	76	
DO228938	unknown	51	51	
DO228939	unknown	56	56	
DO228940	unknown	65	65	
DO228941	unknown	46	46	
DO228942	unknown	40	40	
DO228943	unknown	65	65	
DO228944	unknown	61	61	
DO228945	unknown	48	48	
DO228946	unknown	63	63	
DO228947	unknown	70	70	
DO228948	unknown	64	64	

DO228949	unknown	56	56	
DO228950	unknown	48	48	
DO228952	unknown	16	16	
DO228955	unknown	50	50	
DO228957	unknown	72	72	
DO22947	unknown	51		51
DO228960	unknown	46	46	
DO228961	unknown	38	38	
DO228963	unknown	26	26	
DO228965	unknown	41	41	
DO228967	unknown	40	40	
DO228969	unknown	67	67	
DO228971	unknown	62	62	
DO228972	unknown	28	28	
DO228974	unknown	77	77	
DO228976	unknown	56	56	
DO228978	unknown	46	46	
DO228981	unknown	42	42	
DO228983	unknown	42	42	
DO228985	unknown	67	67	
DO228986	unknown	67	67	
DO228988	unknown	53	53	
DO44881	unknown	76		76
DO228991	unknown	68	68	
DO228993	unknown	56	56	
DO228998	unknown	77	77	
DO229004	unknown	72	72	
DO229006	unknown	65	65	
DO229008	unknown	56	56	
DO229009	unknown	73	73	
DO229012	unknown	41	41	
DO229015	unknown	62	62	
DO229018	unknown	64	64	
DO229019	unknown	26	26	
DO45017	unknown	61		61
DO229022	unknown	57	57	
DO229024	unknown	73	73	
DO229025	unknown	49	49	
DO229026	unknown	59	59	
DO229027	unknown	46	46	
DO229028	unknown	53	53	
DO229029	unknown	41	41	
DO229030	unknown	49	49	
DO229031	unknown	68	68	
DO229032	unknown	70	70	
DO229033	unknown	56	56	
DO229034	unknown	56	56	
DO229035	unknown	58	58	
DO229036	unknown	50	50	
DO229037	unknown	57	57	
DO229038	unknown	76	76	
DO229039	unknown	50	50	
DO229040	unknown	53	53	
DO229041	unknown	62	62	
DO229042	unknown	47	47	
DO229043	unknown	45	45	
DO229044	unknown	74	74	
DO229045	unknown	45	45	

DO229046	unknown		50	50	
DO229047	unknown		62	62	
DO229048	unknown		65	65	
DO229049	unknown		74	74	
DO219509	unknown		54		54
DO229050	unknown		44	44	
DO229051	unknown		28	28	
DO229052	unknown				
DO229053	unknown		79	79	
DO229054	unknown		70	70	
DO229055	unknown		45	45	
DO229056	unknown		62	62	
DO229057	unknown		47	47	
DO229058	unknown		37	37	
DO229059	unknown		59	59	
DO229060	unknown		64	64	
DO229061	unknown		53	53	
DO229062	unknown		34	34	
DO229063	unknown		45	45	
DO22911	unknown		53		53
DO22890	unknown		70		70
DO44884	unknown		66		66
DO44875	unknown		72		72
DO219513	unknown	progressio	68		74
DO219519	unknown	complete r	49		59
DO219523	unknown	complete r	64		68
DO219525	unknown	complete r	45		48
DO219527	unknown	complete r	68		71
DO219531	unknown		68		68
DO219533	unknown	progressio	81		84
DO219537	unknown	progressio	70		71
DO219541	unknown	complete r	66		66
DO219543	unknown	progressio	65		65
DO219545	unknown	complete r	57		57
DO219547	unknown	complete r	17		17
DO219551	unknown	progressio	69		69
DO219552	unknown	complete r	45		45
DO219553	unknown	complete r	55		55
DO219555	unknown	complete r	57		57
DO219557	unknown	complete r	68		68
DO219560	unknown	progressio	32		35
DO219561	unknown	progressio	40		44
DO219563	unknown	complete r	69		72
DO219565	unknown	progressio	53		56
DO219567	unknown	progressio	61		64
DO219569	unknown	progressio	50		52
DO219571	unknown	complete r	70		72
DO219573	unknown	complete r	50		50
DO219575	unknown	progressio	72		75
DO219577	unknown	complete r	55		59
DO219578	unknown	progressio	67		67
DO219579	unknown		61		61
DO219580	unknown	complete r	58		58
DO219581	unknown	complete r	53		54
DO219582	unknown	complete r	68		68
DO219583	unknown	complete r	61		62
DO223911	unknown	progression			
DO223912	unknown	complete r	56		62

DO223913	unknown	complete r	59	60
DO223914	unknown		24	24
DO223915	unknown		74	74
DO223916	unknown		20	20
DO223917	unknown		75	75
DO223918	unknown	progressio	64	65
DO23083	unknown			
DO23084	unknown			
DO23086	unknown			
DO23088	unknown			
DO23090	unknown			
DO23092	unknown			
DO23094	unknown			
DO23096	unknown			
DO23098	unknown			
DO23100	unknown			
DO23102	unknown	relapse	67	
DO23104	unknown	relapse	71	
DO23106	unknown	relapse	46	
DO23108	unknown	no evidenc	69	
DO23110	unknown	relapse	53	
DO23112	unknown	relapse	65	
DO23114	unknown	relapse	57	
DO23116	unknown	relapse	56	
DO23118	unknown	no evidenc	58	
DO23120	unknown	no evidenc	47	
DO23122	unknown	relapse	78	
DO23124	unknown	no evidenc	75	
DO23126	unknown	no evidenc	68	
DO23128	unknown	relapse	69	
DO23130	unknown	relapse	62	
DO23132	unknown	no evidenc	63	
DO23134	unknown	relapse	65	
DO23136	unknown	no evidenc	76	
DO23138	unknown	no evidenc	64	
DO23140	unknown	relapse	62	
DO23142	unknown	relapse	57	
DO23144	unknown	relapse	41	
DO23146	unknown	relapse	58	
DO23148	unknown	relapse	73	
DO23150	unknown	no evidenc	74	
DO231512	unknown	no evidenc	75	
DO231515	unknown	no evidenc	66	
DO231518	unknown	no evidenc	58	
DO23152	unknown	relapse	63	
DO231520	unknown	no evidenc	77	
DO231524	unknown	no evidenc	67	
DO231527	unknown	no evidenc	77	
DO231531	unknown	no evidenc	77	
DO231534	unknown	no evidenc	74	
DO231538	unknown	no evidenc	60	
DO23154	unknown	relapse	68	
DO231541	unknown	no evidenc	65	
DO231545	unknown	no evidenc	70	
DO231549	unknown	no evidenc	58	
DO231553	unknown	no evidenc	56	
DO231557	unknown	no evidenc	59	
DO231559	unknown	no evidenc	72	

DO23156	unknown	relapse	56
DO231563	unknown	no evidenc	83
DO231566	unknown	no evidenc	63
DO231569	unknown	no evidenc	69
DO231573	unknown	no evidenc	60
DO231577	unknown	no evidenc	70
DO23158	unknown	relapse	65
DO231580	unknown	no evidenc	74
DO231583	unknown	no evidenc	80
DO231587	unknown	no evidenc	70
DO231590	unknown	no evidenc	61
DO231593	unknown	no evidenc	75
DO231596	unknown	no evidenc	63
DO231598	unknown	no evidenc	56
DO23160	unknown	relapse	58
DO231602	unknown	no evidenc	80
DO231605	unknown	no evidenc	74
DO231607	unknown	no evidenc	56
DO231610	unknown	no evidenc	77
DO231613	unknown	no evidenc	68
DO231618	unknown	no evidenc	75
DO23162	unknown	no evidenc	67
DO231620	unknown	no evidenc	74
DO231622	unknown	no evidenc	78
DO231625	unknown	no evidenc	77
DO231628	unknown	no evidenc	73
DO231631	unknown	no evidenc	48
DO231636	unknown	no evidenc	71
DO231638	unknown	no evidenc	75
DO23164	unknown	relapse	77
DO231641	unknown	no evidenc	60
DO231645	unknown	no evidenc	59
DO231646	unknown	no evidenc	80
DO231649	unknown	no evidenc	49
DO231652	unknown	no evidenc	63
DO231655	unknown	no evidenc	66
DO231658	unknown	no evidenc	74
DO23166	unknown	relapse	72
DO231663	unknown	no evidenc	72
DO231666	unknown	no evidenc	38
DO231669	unknown	no evidenc	75
DO231672	unknown	no evidenc	72
DO231673	unknown	no evidenc	59
DO231677	unknown	no evidenc	51
DO23168	unknown	relapse	59
DO231681	unknown	no evidenc	56
DO231683	unknown	no evidenc	69
DO231685	unknown	no evidenc	67
DO231690	unknown	no evidenc	75
DO231691	unknown	no evidenc	32
DO231694	unknown	no evidenc	63
DO231697	unknown	no evidenc	74
DO23170	unknown	relapse	59
DO231700	unknown	no evidenc	58
DO231702	unknown	no evidenc	58
DO231704	unknown	no evidenc	56
DO231706	unknown	no evidenc	49
DO231708	unknown	no evidenc	56

DO231710	unknown	no evidenc	78	
DO231712	unknown	no evidenc	73	
DO231713	unknown	no evidenc	54	
DO231716	unknown	no evidenc	52	
DO231718	unknown	no evidenc	69	
DO231719	unknown	no evidenc	78	
DO23172	unknown	relapse	77	
DO231722	unknown	no evidenc	72	
DO231724	unknown	no evidenc	73	
DO231726	unknown	no evidenc	64	
DO231728	unknown	no evidenc	57	
DO231730	unknown	no evidenc	0	
DO231732	unknown	no evidenc	66	
DO231734	unknown	no evidenc	63	
DO231736	unknown	no evidenc	64	
DO231737	unknown	no evidenc	55	
DO231739	unknown	no evidenc	70	
DO23174	unknown	relapse	77	
DO231742	unknown	no evidenc	58	
DO231744	unknown	no evidenc	75	
DO231745	unknown	no evidenc	76	
DO231747	unknown	no evidenc	78	
DO231750	unknown	no evidenc	72	
DO231752	unknown	no evidenc	72	
DO231754	unknown	no evidenc	65	
DO231756	unknown	no evidenc	56	
DO231758	unknown	no evidenc	58	
DO23176	unknown	relapse	67	
DO231760	unknown	no evidenc	69	
DO231762	unknown	no evidenc	75	
DO231764	unknown	no evidenc	61	
DO231766	unknown	no evidenc	79	
DO231768	unknown	no evidenc	63	
DO231770	unknown	no evidenc	58	
DO231772	unknown	no evidenc	64	
DO231774	unknown	no evidenc	63	
DO231776	unknown	no evidenc	75	
DO231778	unknown	no evidenc	63	
DO23178	unknown	no evidenc	76	
DO231780	unknown	no evidenc	64	
DO231782	unknown	no evidenc	69	
DO231784	unknown	no evidenc	69	
DO231786	unknown	no evidenc	74	
DO231788	unknown	no evidenc	81	
DO231790	unknown	no evidenc	59	
DO231792	unknown	no evidenc	70	
DO231793	unknown	no evidenc	73	
DO231795	unknown		69	69
DO231797	unknown	no evidenc	72	
DO231799	unknown	no evidenc	54	
DO23180	unknown	relapse	75	
DO231801	unknown	no evidenc	77	
DO231803	unknown	no evidenc	58	
DO231805	unknown	no evidenc	62	
DO231806	unknown		49	49
DO231808	unknown	no evidenc	74	
DO231810	unknown	no evidenc	74	
DO231813	unknown	no evidenc	73	

DO231816	unknown	no evidenc	50	
DO231819	unknown	no evidenc	68	
DO23182	unknown	no evidenc	64	
DO231821	unknown	no evidenc	70	
DO231824	unknown	no evidenc	59	
DO231827	unknown	no evidenc	60	
DO231830	unknown	no evidenc	83	
DO231832	unknown	no evidenc	76	
DO231835	unknown	no evidenc	61	
DO231837	unknown	no evidenc	68	
DO231839	unknown	no evidenc	74	
DO23184	unknown	no evidenc	76	
DO231844	unknown	no evidenc	47	
DO231848	unknown	no evidenc	67	
DO231851	unknown	no evidenc	71	
DO231854	unknown	no evidenc	60	
DO231856	unknown	no evidenc	53	
DO231858	unknown	no evidenc	74	
DO23186	unknown	relapse	77	
DO231862	unknown	no evidenc	75	
DO231866	unknown	no evidenc	81	
DO231868	unknown	no evidenc	53	
DO231871	unknown	no evidenc	61	
DO231875	unknown	no evidenc	66	
DO23188	unknown	no evidenc	76	
DO231880	unknown	no evidenc	51	
DO231885	unknown	no evidenc	69	
DO231887	unknown	no evidenc	64	
DO231890	unknown	no evidenc	80	
DO231893	unknown	no evidenc	74	
DO231895	unknown	no evidenc	70	
DO231897	unknown	no evidenc	62	
DO23190	unknown	relapse	40	
DO231900	unknown	no evidenc	79	
DO231902	unknown	no evidenc	63	
DO231904	unknown	no evidenc	76	
DO231906	unknown	no evidenc	72	
DO231909	unknown	no evidenc	68	
DO231910	unknown	no evidenc	63	
DO23192	unknown	no evidenc	85	
DO231933	unknown		67	67
DO231934	unknown		62	62
DO231935	unknown		42	42
DO231936	unknown		45	45
DO231937	unknown		65	65
DO231938	unknown		64	64
DO231939	unknown		55	55
DO23194	unknown	relapse	68	
DO231940	unknown		47	47
DO231941	unknown		53	53
DO231942	unknown		61	61
DO231943	unknown		41	41
DO231944	unknown		53	53
DO231945	unknown		72	72
DO231946	unknown		45	45
DO231947	unknown		33	33
DO231948	unknown		58	58
DO231949	unknown		46	46

DO231950	unknown		36	36
DO231951	unknown		67	67
DO231952	unknown		36	36
DO231953	unknown		39	39
DO231954	unknown		62	62
DO231955	unknown		37	37
DO231956	unknown		58	58
DO231957	unknown		55	55
DO231958	unknown		57	57
DO231959	unknown		47	47
DO23196	unknown	relapse	67	
DO231960	unknown		64	64
DO231961	unknown		45	45
DO231962	unknown		52	52
DO231963	unknown		71	71
DO231964	unknown		43	43
DO231965	unknown		48	48
DO231966	unknown		24	24
DO231967	unknown		66	66
DO231968	unknown		52	52
DO231969	unknown		48	48
DO231970	unknown		53	53
DO231971	unknown		67	67
DO231972	unknown		34	34
DO231973	unknown		54	54
DO231974	unknown		60	60
DO231975	unknown		58	58
DO231976	unknown		50	50
DO231977	unknown		55	55
DO231978	unknown		56	56
DO231979	unknown		77	77
DO23198	unknown	relapse	50	
DO231980	unknown		68	68
DO231981	unknown		73	73
DO231982	unknown		75	75
DO231983	unknown		71	71
DO231984	unknown		66	66
DO231985	unknown		62	62
DO231986	unknown		77	77
DO231987	unknown		62	62
DO231988	unknown		54	54
DO231989	unknown		67	67
DO231990	unknown		62	62
DO231991	unknown		66	66
DO231992	unknown		47	47
DO231993	unknown		55	55
DO231995	unknown		56	56
DO231998	unknown		45	45
DO23200	unknown	no evidenc	81	
DO232000	unknown		67	67
DO232002	unknown		72	72
DO232004	unknown		58	58
DO232005	unknown		48	48
DO232008	unknown		62	62
DO232010	unknown		47	47
DO232012	unknown		61	61
DO232014	unknown		80	80
DO232019	unknown		59	59

DO23202	unknown	no evidenc	77	
DO232020	unknown		57	57
DO232021	unknown		54	54
DO232022	unknown		53	53
DO232023	unknown		43	43
DO232024	unknown		48	48
DO232025	unknown		46	46
DO232026	unknown		67	67
DO232027	unknown		70	70
DO232028	unknown		62	62
DO232029	unknown		53	53
DO232030	unknown		64	64
DO232031	unknown		59	59
DO232032	unknown		53	53
DO232033	unknown		64	64
DO232034	unknown		48	48
DO232035	unknown		58	58
DO23204	unknown	no evidenc	83	
DO23206	unknown	relapse	84	
DO23208	unknown	relapse	72	
DO23210	unknown	no evidenc	72	
DO23212	unknown	relapse	67	
DO23214	unknown	no evidenc	75	
DO23216	unknown	relapse	71	
DO23218	unknown	relapse	62	
DO23220	unknown	no evidenc	36	
DO23222	unknown	no evidenc	76	
DO23224	unknown	relapse	70	
DO23226	unknown	no evidenc	67	
DO23228	unknown	no evidenc	46	
DO23230	unknown	relapse	58	
DO23232	unknown	relapse	74	
DO23234	unknown	relapse	65	
DO23236	unknown	relapse	51	
DO23238	unknown	no evidenc	69	
DO23240	unknown	no evidenc	60	
DO23242	unknown	relapse	62	
DO23244	unknown	relapse	72	
DO23246	unknown	relapse	77	
DO23248	unknown	no evidenc	81	
DO23250	unknown	relapse	73	
DO23252	unknown	no evidenc	57	
DO23254	unknown	relapse	68	
DO23256	unknown	no evidenc	58	
DO23258	unknown	no evidenc	67	
DO23260	unknown	relapse	69	
DO23262	unknown	no evidenc	75	
DO23264	unknown	relapse	61	
DO23266	unknown	no evidenc	71	
DO23268	unknown	relapse	85	
DO23270	unknown	relapse	61	
DO23272	unknown	relapse	72	
DO23274	unknown	relapse	75	
DO23276	unknown	relapse	79	
DO23278	unknown	relapse	57	
DO23280	unknown	relapse	74	
DO23282	unknown	no evidenc	81	
DO23284	unknown	no evidenc	68	

DO23286	unknown	no evidenc	62
DO23288	unknown	no evidenc	60
DO23290	unknown	no evidenc	68
DO23292	unknown	relapse	69
DO23294	unknown		
DO23296	unknown	relapse	66
DO23298	unknown	relapse	66
DO23300	unknown	relapse	71
DO23302	unknown	relapse	72
DO23304	unknown	relapse	50
DO23306	unknown	relapse	57
DO23308	unknown	relapse	66
DO23310	unknown	no evidenc	54
DO23312	unknown	relapse	73
DO23314	unknown	no evidenc	29
DO23316	unknown	relapse	70
DO23318	unknown	relapse	56
DO23320	unknown	relapse	60
DO23322	unknown	no evidenc	78
DO23324	unknown	no evidenc	70
DO23326	unknown	relapse	66
DO23328	unknown	no evidenc	74
DO23330	unknown	no evidenc	75
DO23332	unknown	no evidenc	61
DO23334	unknown	relapse	45
DO23336	unknown	relapse	62
DO23338	unknown		
DO23340	unknown	relapse	56
DO23342	unknown	relapse	70
DO23344	unknown	relapse	72
DO23346	unknown	relapse	72
DO23348	unknown	relapse	77
DO23350	unknown	relapse	65
DO23352	unknown	relapse	58
DO23354	unknown	no evidenc	29
DO23356	unknown	relapse	62
DO23358	unknown	relapse	71
DO23360	unknown	no evidenc	71
DO23362	unknown	relapse	59
DO23364	unknown	relapse	51
DO23366	unknown	relapse	64
DO23368	unknown	relapse	52
DO23370	unknown	relapse	59
DO23372	unknown	relapse	23
DO23374	unknown	relapse	62
DO23376	unknown	relapse	58
DO23378	unknown	relapse	57
DO23380	unknown	relapse	54
DO23382	unknown	no evidenc	65
DO23384	unknown	relapse	61
DO23386	unknown	relapse	47
DO23388	unknown		72
DO23390	unknown	relapse	66
DO23392	unknown	relapse	70
DO23394	unknown	no evidenc	59
DO23396	unknown	no evidenc	72
DO23398	unknown	relapse	69
DO23400	unknown	relapse	41

DO23402	unknown	relapse	37	
DO23404	unknown	relapse	68	
DO23406	unknown	relapse	52	
DO23408	unknown	relapse	73	
DO23410	unknown	relapse	70	
DO23412	unknown	relapse	68	
DO23414	unknown	relapse	62	
DO23416	unknown	no evidenc	73	
DO23418	unknown	relapse	69	
DO23420	unknown	no evidenc	58	
DO23422	unknown	no evidenc	70	
DO23424	unknown	relapse	51	
DO23426	unknown	relapse	57	
DO23428	unknown	relapse	76	
DO23430	unknown	relapse	29	
DO23432	unknown	relapse	66	
DO23434	unknown	relapse	70	
DO23436	unknown	relapse	51	
DO23438	unknown	relapse	36	
DO23440	unknown	relapse	52	
DO23442	unknown		70	
DO23444	unknown		77	
DO23446	unknown		47	
DO23448	unknown		69	
DO23450	unknown		70	
DO23452	unknown		71	
DO23454	unknown		69	
DO23456	unknown		67	
DO23458	unknown		63	
DO23460	unknown		77	
DO23462	unknown		62	
DO23464	unknown		25	
DO23466	unknown		73	
DO23468	unknown		48	
DO23470	unknown		76	
DO23472	unknown		70	
DO23474	unknown		69	
DO23476	unknown		53	
DO23478	unknown		59	
DO23480	unknown		65	
DO23482	unknown		58	
DO23484	unknown		59	
DO23486	unknown		74	
DO23488	unknown		73	
DO23490	unknown		79	
DO23492	unknown		64	
DO23494	unknown		69	
DO23496	unknown		58	
DO23498	unknown		68	
DO23500	unknown		78	
DO23502	unknown		68	
DO23504	unknown		72	
DO23506	unknown		75	
DO23508	no		79	79
DO23509	no		60	60
DO23510	yes		80	80
DO23511	no		83	83
DO23512	no		60	60

DO23513	no		76	76	
DO23514	no		64	64	
DO23515	yes	C16	71	71	
DO23516	no		69	69	
DO23517	yes		62	62	
DO23518	no		67	67	
DO23519	no		65	65	
DO23520	unknown		59	59	
DO23521	no		63	63	
DO23522	no		82	82	
DO23523	yes		52	52	
DO23524	no	C50	71	71	
DO23525	no		71	71	
DO23526	no		66	66	
DO23527	no		72	72	
DO23528	yes		45	45	
DO23529	no		72	72	
DO23530	no		53	53	
DO23531	no		78	78	
DO23532	yes		71	71	
DO23533	no		61	61	
DO23534	no		60	60	
DO23535	no		67	67	
DO23536	no		56	56	
DO23537	no	C16	79	79	
DO23538	no		67	67	
DO23539	unknown	C62	77	77	
DO23540	no		73	73	
DO23541	no		65	65	
DO23542	yes		66	66	
DO23543	no		63	63	
DO23544	no		67	67	
DO23545	no	C16	67	67	
DO23546	unknown		63	63	
DO23547	no		74	74	
DO23548	yes		78	78	
DO23549	no		74	74	
DO23550	no		69	69	
DO23551	no		73	73	
DO23552	no		80	80	
DO44627	unknown	relapse	74	74	74
DO44628	unknown	relapse	35	35	37
DO44630	unknown	relapse	63	63	64
DO44632	unknown	relapse	30	30	30
DO44634	unknown		35	35	
DO44636	unknown	relapse	64	64	69
DO44638	unknown	relapse	67	67	69
DO44642	unknown	relapse	38	38	39
DO44644	unknown	relapse	56	56	57
DO44648	unknown	complete r	56	56	60
DO44650	unknown	complete r	61	61	62
DO44652	unknown		69	69	
DO44654	unknown	relapse	40	40	42
DO44656	unknown	relapse	68	68	70
DO44658	unknown	complete r	76	76	76
DO44660	unknown	relapse	56	56	59
DO44664	unknown	relapse	68	68	71
DO44666	unknown		73	73	

DO44668	unknown		69	69	
DO44670	unknown	complete r	78	78	81
DO44672	unknown		75	75	
DO44674	unknown		74	74	
DO44676	unknown		68	68	
DO44678	unknown	complete r	66	66	69
DO44680	unknown		79	79	
DO44682	unknown	complete r	65	65	68
DO44684	unknown	relapse	77	77	83
DO44686	unknown	complete r	78	78	78
DO44688	unknown	relapse	60	60	61
DO44692	unknown	complete r	44	44	56
DO44694	unknown	relapse	60	60	69
DO44696	unknown		53	53	
DO44698	unknown	relapse	68	68	74
DO44700	unknown	relapse	40	40	42
DO44704	unknown	relapse	63	63	66
DO44706	unknown	relapse	73	73	79
DO44708	unknown		67	67	
DO44710	unknown	relapse	42	42	43
DO44712	unknown	complete r	68	68	75
DO44714	unknown		62	62	
DO44716	unknown	relapse	60	60	63
DO44718	unknown	complete r	71	71	78
DO44724	unknown	relapse	67	67	72
DO44726	unknown	relapse	62	62	64
DO44728	unknown	complete r	65	65	67
DO44740	unknown		73	73	
DO44744	unknown	relapse	46	46	47
DO44748	unknown	relapse	80	80	81
DO44752	unknown	relapse	69	69	70
DO44754	unknown		69	69	
DO44756	unknown	complete r	42	42	42
DO44764	unknown	complete r	66	66	70
DO44766	unknown	complete r	26	26	27
DO44768	unknown	complete r	21	21	22
DO44772	unknown	relapse	70	70	75
DO44774	unknown	relapse	63	63	64
DO44776	unknown	relapse	34	34	35
DO44780	unknown		67	67	
DO44782	unknown	relapse	62	62	64
DO44784	unknown	complete r	56	56	63
DO44786	unknown	relapse	78	78	82
DO44788	unknown		72	72	
DO44790	unknown	complete r	74	74	74
DO44792	unknown		77	77	
DO44794	unknown		68	68	
DO44796	unknown	complete r	54	54	59
DO44798	unknown		69	69	
DO44800	unknown		43	43	
DO44802	unknown		71	71	
DO44804	unknown	relapse	69	69	72
DO44806	unknown	complete r	65	65	65
DO44808	unknown		74	74	
DO44810	unknown	complete r	49	49	53
DO44812	unknown		63	63	
DO44818	unknown	relapse	26	26	31
DO44822	unknown	relapse	67	67	70

DO44824	unknown	relapse	28	28	28
DO44828	unknown	relapse	65	65	70
DO44830	unknown	relapse	50	50	51
DO44832	unknown		70	70	
DO44834	unknown	relapse	71	71	77
DO44836	unknown	relapse	59	59	61
DO44840	unknown	relapse	77	77	78
DO44846	unknown		60	60	
DO44848	unknown		61	61	
DO44854	unknown		61	61	
DO44856	unknown		73	73	
DO44858	unknown	complete r	73	73	74
DO44862	unknown		73	73	
DO44864	unknown		70	70	
DO44868	unknown		57	57	
DO223920	unknown	progressio	43		46
DO223921	unknown	complete r	49		51
DO223922	unknown	progressio	16		18
DO223924	unknown	complete r	58		60
DO22835	unknown		67		67
DO22836	unknown	progressio	72		77
DO22839	unknown	complete r	61		61
DO22845	unknown	complete r	80		80
DO22848	unknown	complete r	52		52
DO22854	unknown	complete r	70		70
DO22857	unknown	progressio	73		73
DO22860	unknown	complete r	61		61
DO22863	unknown	complete r	63		66
DO22866	unknown	complete r	68		68
DO22872	unknown	complete r	71		71
DO22875	unknown	complete r	44		44
DO22878	unknown	complete r	53		53
DO22881	unknown	complete r	48		48
DO22884	unknown	complete r	45		48
DO22893	unknown	complete r	54		54
DO22896	unknown	complete r	75		76
DO22899	unknown	progressio	68		68
DO22902	unknown	complete r	76		76
DO22905	unknown		77		78
DO22914	unknown	complete r	81		81
DO22917	unknown	complete r	69		70
DO22920	unknown	progressio	55		59
DO22923	unknown	progressio	68		74
DO22929	unknown	complete r	62		65
DO22932	unknown	complete r	46		46
DO22935	unknown	complete r	73		73
DO22950	unknown	complete r	62		62
DO22953	unknown	complete r	67		67
DO22959	unknown	complete r	46		46
DO22970	unknown	complete r	79		80
DO22974	unknown	progressio	73		73
DO22978	unknown	complete r	38		38
DO22982	unknown		20		21
DO22986	unknown	progressio	23		25
DO22990	unknown	complete r	66		66
DO22994	unknown	progressio	71		73
DO22998	unknown	complete r	68		72
DO23018	unknown	progressio	64		64

DO23023	unknown		52	52
DO23028	unknown	complete r	50	50
DO23033	unknown	complete r	73	76
DO23038	unknown	complete r	24	24
DO23053	unknown	complete r	71	71
DO23058	unknown	complete r	61	61
DO23068	unknown	complete r	36	36
DO23078	unknown	complete r	58	58
DO44872	unknown	complete r	70	72
DO44873	unknown	complete r	54	55
DO44874	unknown	complete r	51	51
DO45029	yes	no evidenc	73	
DO45031	no	relapse	66	
DO45033	unknown	relapse	62	
DO45035	yes	relapse	58	
DO45037	no	relapse	67	
DO45039	yes	relapse	58	
DO45041	unknown	no evidenc	69	
DO45043	yes	relapse	56	
DO45045	yes	relapse	57	
DO45047	yes	relapse	40	
DO45049	yes	relapse	73	
DO45051	unknown	relapse	57	
DO45053	no	no evidenc	47	
DO45055	no	relapse	60	
DO45057	yes	relapse	65	
DO45059	no	relapse	49	
DO45061	no	relapse	53	
DO45064	unknown	relapse	66	
DO45065	no	relapse	41	
DO45067	no	relapse	66	
DO45069	unknown	relapse	58	
DO45071	yes	relapse	58	
DO45073	no	relapse	50	
DO45075	unknown	no evidenc	66	
DO45077	no	relapse	66	
DO45079	unknown	no evidenc	59	
DO45081	yes	relapse	63	
DO45083	no	relapse	62	
DO45085	no	relapse	68	
DO45087	yes	relapse	56	
DO45089	yes	relapse	45	
DO45091	no		56	56
DO45092	no		62	62
DO45093	no		71	71
DO45094	no		76	76
DO45095	no		66	66
DO45096	no		69	69
DO45097	no		69	69
DO45099	unknown		46	46
DO45101	unknown		63	63
DO45103	yes		47	47
DO45105	unknown		61	61
DO45107	yes		63	63
DO45109	no		63	63
DO45111	yes		74	74
DO45113	yes		58	58
DO45115	no	C67	81	81

DO45117	yes		73	73
DO45119	yes	C15	74	74
DO45121	no		61	61
DO45123	yes		78	78
DO45125	no		58	58
DO45127	no		73	73
DO45129	yes		61	61
DO45131	yes		53	53
DO45133	yes		64	64
DO45135	yes		77	77
DO45137	yes		38	38
DO45139	yes		63	63
DO45141	no		73	73
DO45143	no		69	69
DO45145	no		78	78
DO45147	yes		57	57
DO45149	no		70	70
DO45151	no		64	64
DO45153	no		77	77
DO45155	yes	C67	69	69
DO45157	no		62	62
DO45159	no		65	65
DO45161	no	C18	74	74
DO45163	yes		76	76
DO45165	yes		75	75
DO45167	yes		67	67
DO45169	no		74	74
DO45171	unknown		56	56
DO45173	yes		63	63
DO45175	yes		74	74
DO45177	no		81	81
DO45179	yes		78	78
DO45181	yes		84	84
DO45183	no		72	72
DO45185	unknown		89	89
DO45187	unknown		32	32
DO45189	yes		85	85
DO45191	yes		61	61
DO45193	no	C16	68	68
DO45195	no		62	62
DO45197	no		51	51
DO45199	no		86	86
DO45201	yes		49	49
DO45203	no		71	71
DO45205	yes		67	67
DO45207	no		68	68
DO45209	yes		70	70
DO45211	no		76	76
DO45213	yes		58	58
DO45215	yes		65	65
DO45217	no		69	69
DO45219	no		78	78
DO45221	no		75	75
DO45223	no		67	67
DO45225	no		69	69
DO45227	no		57	57
DO45229	no		74	74
DO45231	no		84	84

DO45233	no	C67	83	83	
DO45235	no		68	68	
DO45237	no		58	58	
DO45239	no		42	42	
DO45241	yes		49	49	
DO45243	no		74	74	
DO45245	unknown	C16	75	75	
DO45247	no		31	31	
DO45249	yes		57	57	
DO45251	no		57	57	
DO45253	yes		50	50	
DO45255	yes		81	81	
DO45257	no		46	46	
DO45259	no		65	65	
DO45261	no		74	74	
DO45263	no		67	67	
DO45265	no		73	73	
DO45267	yes		73	73	
DO45269	no		59	59	
DO45273	no		62	62	
DO45275	no		65	65	
DO45277	no		64	64	
DO45279	no		67	67	
DO45281	no		83	83	
DO45283	unknown	C15	60	60	
DO45285	no		59	59	
DO45287	no	C20	74	74	
DO45289	no		78	78	
DO45291	no		69	69	
DO45293	no		68	68	
DO45295	no		76	76	
DO45297	no		61	61	
DO45299	unknown		70	70	
DO45301	unknown		56	56	
DO45303	unknown		62	62	
DO45305	no		66	66	
DO45307	no		54	54	
DO45309	no		73	73	
DO44876	unknown	complete r	61		66
DO44877	unknown	complete r	52		52
DO44880	unknown	complete r	69		69
DO44885	unknown	progressio	77		78
DO44886	unknown	complete r	60		60
DO44890	unknown	complete r	51		51
DO44892	unknown	complete r	35		35
DO44895	unknown	complete r	60		60
DO44907	unknown	progressio	65		66
DO44911	unknown	complete r	78		83
DO44919	unknown	complete r	80		80
DO44927	unknown	complete r	64		64
DO44930	unknown	complete r	67		69
DO44934	unknown	complete r	46		50
DO44938	unknown	progressio	59		59
DO44946	unknown	complete r	45		45
DO44950	unknown	complete r	72		73
DO44958	unknown	progressio	32		39
DO44962	unknown	complete r	69		69
DO44966	unknown	complete r	84		84

DO44974	unknown		complete r	47		47
DO44978	unknown		complete r	70		70
DO44986	unknown		progressio	56		61
DO44998	unknown		complete r	58		58
DO48672	yes	C34		81	81	
DO48674	no			80	80	
DO48677	unknown			58	58	
DO48679	no			72	72	
DO48681	no			57	57	
DO48682	yes	C25		72	72	
DO48684	no	C50		71	71	
DO48686	yes			75	75	
DO48687	no			73	73	
DO48689	no			63	63	
DO48691	no	C67		71	71	
DO48692	no			77	77	
DO48693	yes			71	71	
DO48694	yes			71	71	
DO48695	no	C34		77	77	
DO48697	no			64	64	
DO48700	yes			78	78	
DO48701	yes			78	78	
DO48703	yes			64	64	
DO48704	yes			68	68	
DO48706	no			72	72	
DO48709	no			74	74	
DO48712	yes			50	50	
DO48715	no			58	58	
DO48716	yes			71	71	
DO48717	yes			54	54	
DO48719	no			80	80	
DO48720	no			62	62	
DO48721	yes			58	58	
DO48723	yes			73	73	
DO48725	no			66	66	
DO48727	no			81	81	
DO48728	yes	D11		74	74	
DO48730	no			73	73	
DO48732	yes			73	73	
DO48733	yes			72	72	
DO48736	yes			76	76	
DO48737	no			52	52	
DO48738	no			83	83	
DO48741	yes			64	64	
DO48742	no			76	76	
DO48743	no	C50, C05		69	69	
DO48746	no			76	76	
DO48747	no			62	62	
DO48751	no			68	68	
DO48753	no			55	55	
DO48757	no			68	68	
DO48759	no			73	73	
DO48760	no			70	70	
DO48761	yes			55	55	
DO45005	unknown		complete r	58		58
DO45009	unknown		complete r	76		76
DO45013	unknown		progressio	65		70
DO49660	unknown			64	64	

DO49661	unknown		83	83	
DO49662	unknown		29	29	
DO49663	unknown		46	46	
DO49664	unknown		24	24	
DO49665	unknown		30	30	
DO49666	unknown		47	47	
DO49667	unknown		33	33	
DO49668	unknown		29	29	
DO49669	unknown		30	30	
DO49670	unknown		32	32	
DO49671	unknown		42	42	
DO49672	unknown		34	34	
DO49673	unknown		67	67	
DO49674	unknown		23	23	
DO49675	unknown		43	43	
DO49676	unknown		40	40	
DO49677	unknown		36	36	
DO49678	unknown		21	21	
DO49679	unknown		34	34	
DO49680	unknown		48	48	
DO49681	unknown		38	38	
DO45021	unknown	complete r	74		74
DO49683	unknown		27	27	
DO49684	unknown		29	29	
DO49685	unknown		31	31	
DO49686	unknown		46	46	
DO49687	unknown		40	40	
DO49689	unknown		47	47	
DO49691	unknown		50	50	
DO49692	unknown		35	35	
DO45025	unknown	complete r	67		67
DO48473	unknown	complete r	73		81
DO48475	unknown	progressio	44		45
DO48477	unknown	complete r	20		20
DO48478	unknown	complete r	71		71
DO48481	unknown	complete r	60		60
DO48483	unknown	complete r	66		66
DO48496	unknown	complete r	29		29
DO48505	unknown	complete r	58		58
DO48528	unknown	complete r	68		68
DO48532	unknown	complete r	61		61
DO48552	unknown	complete r	25		26
DO48555	unknown	complete r	50		50
DO48558	unknown	complete r	59		59
DO48559	unknown	progressio	65		65
DO48562	unknown	complete r	53		53
DO48587	unknown	complete r	77		79
DO48593	unknown	complete r	65		65
DO48599	unknown	complete r	48		48
DO48602	unknown	complete r	66		66
DO49657	unknown	progressio	66		66
DO50736	unknown	relapse	59	59	59
DO50737	unknown	relapse	66	66	66
DO50738	unknown	relapse	72	72	72
DO50739	unknown	relapse	71	71	71
DO50740	unknown	relapse	59	59	59
DO50741	unknown	relapse	73	73	73
DO50742	unknown	relapse	51	51	51

DO50743	unknown	relapse	59	59	59
DO50744	unknown	relapse	60	60	60
DO50745	unknown	relapse	79	79	79
DO50746	unknown	relapse	53	53	53
DO50747	unknown	relapse	75	75	75
DO50748	unknown	relapse	67	67	67
DO50749	unknown	relapse	73	73	73
DO50750	unknown	relapse	78	78	78
DO50751	unknown	relapse	67	67	67
DO50752	unknown	relapse	66	66	66
DO50753	unknown	relapse	61	61	61
DO50754	unknown	relapse	62	62	62
DO50755	unknown	relapse	78	78	78
DO50756	unknown	relapse	72	72	72
DO50757	unknown	relapse	61	61	61
DO50758	unknown	relapse	81	81	81
DO50759	unknown	relapse	53	53	53
DO50760	unknown	relapse	79	79	79
DO50761	unknown	relapse	61	61	61
DO50762	unknown	relapse	59	59	59
DO50763	unknown	relapse	47	47	47
DO50764	unknown	relapse	64	64	64
DO50765	unknown	relapse	56	56	56
DO50766	unknown	relapse	49	49	49
DO50767	unknown	relapse	61	61	61
DO50768	unknown	relapse	63	63	63
DO50769	unknown	relapse	51	51	51
DO50770	unknown	relapse	72	72	72
DO50771	unknown	relapse	63	63	63
DO50772	no		70	70	
DO50773	unknown	relapse	50	50	50
DO50774	no		68	68	
DO50775	unknown	relapse	71	71	71
DO50776	no	C61	75	75	
DO50777	unknown	relapse	75	75	75
DO50778	yes		60	60	
DO50779	unknown	relapse	63	63	63
DO50780	no		70	70	
DO50781	unknown	relapse	70	70	70
DO50782	unknown	relapse	74	74	74
DO50783	no	C66	62	62	
DO50784	unknown	relapse	69	69	69
DO50785	no		37	37	
DO50786	unknown	relapse	63	63	63
DO50787	no		63	63	
DO50788	unknown	relapse	61	61	61
DO50789	yes	C16	73	73	
DO50790	unknown	relapse	62	62	62
DO50791	yes		79	79	
DO50792	unknown	relapse	62	62	62
DO50793	yes	C16	76	76	
DO50794	unknown	relapse	66	66	66
DO50795	unknown	relapse	63	63	63
DO50796	no		69	69	
DO50797	unknown	relapse	62	62	62
DO50798	no		77	77	
DO50799	yes		66	66	
DO50800	yes		74	74	

DO50802	yes	C18		49	49	
DO50803	no	C18		62	62	
DO50804	unknown	C66		81	81	
DO50805	no	C61		72	72	
DO50806	yes			70	70	
DO50807	yes			67	67	
DO50808	no	C67		68	68	
DO50809	yes			56	56	
DO50810	unknown			53	53	
DO50811	no			62	62	
DO50812	unknown		complete r	62	62	65
DO50813	no			56	56	
DO50814	no			83	83	
DO50815	no			62	62	
DO50816	no			63	63	
DO50817	no			75	75	
DO50818	no			65	65	
DO50819	no			72	72	
DO50820	no			77	77	
DO50821	unknown		complete r	60	60	65
DO50822	no			66	66	
DO50823	unknown		complete r	53	53	59
DO50824	unknown		complete r	49	49	53
DO50825	no			70	70	
DO50826	unknown			57	57	
DO50827	no			48	48	
DO50828	unknown			69	69	
DO50829	yes			78	78	
DO50830	unknown		relapse	63	63	63
DO50831	no			52	52	
DO50832	yes			73	73	
DO50833	unknown		relapse	63	63	72
DO50834	unknown			72	72	
DO50835	unknown			65	65	
DO50836	unknown		complete r	52	52	58
DO50837	no			53	53	
DO50838	unknown			60	60	
DO50839	yes			47	47	
DO50840	no			49	49	
DO50841	unknown		complete r	56	56	62
DO50842	no			75	75	
DO50843	unknown		relapse	58	58	66
DO50844	yes			75	75	
DO50845	no			72	72	
DO50846	unknown		relapse	72	72	73
DO50847	unknown			60	60	
DO50848	no			74	74	
DO50849	unknown		relapse	66	66	67
DO50850	no			74	74	
DO50851	no			80	80	
DO50852	unknown			44	44	
DO50853	unknown			32	32	
DO50854	unknown			64	64	
DO50855	no			47	47	
DO50856	unknown		relapse	78	78	78
DO50857	yes			72	72	
DO50858	unknown			67	67	
DO50859	no	C25		77	77	

DO50860	unknown		45	45	
DO50861	unknown		77	77	
DO50862	unknown	relapse	54	54	62
DO50864	unknown	relapse	68	68	71
DO50865	unknown		71	71	
DO50866	unknown	complete r	84	84	90
DO50867	unknown		60	60	
DO50868	unknown	complete r	69	69	74
DO50869	unknown		76	76	
DO50871	unknown	complete r	74	74	81
DO50872	unknown	relapse	66	66	69
DO50873	unknown	relapse	41	41	41
DO50874	unknown		76	76	
DO50875	unknown		69	69	
DO50877	unknown	complete r	75	75	78
DO50879	unknown		71	71	
DO50880	unknown		78	78	
DO50881	unknown		56	56	
DO50882	unknown	complete r	75	75	75
DO50883	unknown		77	77	
DO50884	unknown	complete r	59	59	61
DO50885	unknown		75	75	
DO50886	unknown		64	64	
DO50888	unknown	complete r	63	63	66
DO50889	unknown		43	43	
DO50890	unknown	complete r	53	53	57
DO50891	unknown	complete r	60	60	61
DO50892	unknown	complete r	72	72	76
DO50893	unknown		72	72	
DO50894	unknown		50	50	
DO50895	unknown	complete r	57	57	60
DO50897	unknown	complete r	80	80	81
DO50898	unknown		83	83	
DO50899	unknown		55	55	
DO50900	unknown		49	49	
DO50901	unknown	complete r	76	76	81
DO50902	unknown		58	58	
DO50903	unknown		73	73	
DO50904	unknown	complete r	68	68	74
DO50905	unknown		55	55	
DO50906	unknown		57	57	
DO50907	unknown		67	67	
DO50908	unknown	relapse	64	64	68
DO50909	unknown		50	50	
DO50910	unknown		69	69	
DO50911	unknown		75	75	
DO50912	unknown		54	54	
DO50913	unknown		66	66	
DO50914	unknown	relapse	52	52	60
DO50915	unknown	relapse	52	52	55
DO50916	unknown		65	65	
DO50917	unknown		34	34	
DO50919	unknown		73	73	
DO50920	unknown		41	41	
DO50921	unknown		75	75	
DO50922	unknown		65	65	
DO50923	unknown	complete r	74	74	76
DO50924	unknown	relapse	80	80	81

DO50925	unknown	relapse	69	69	72
DO50926	unknown	complete r	21	21	24
DO50927	unknown		65	65	
DO50928	unknown	relapse	61	61	62
DO50929	unknown	complete r	85	85	86
DO50930	unknown	relapse	73	73	74
DO50931	unknown		57	57	
DO50932	unknown	complete r	58	58	59
DO50933	unknown		56	56	
DO50934	unknown		48	48	
DO50935	unknown		61	61	
DO50936	unknown		75	75	
DO50937	unknown	relapse	56	56	59
DO50938	unknown		53	53	
DO50939	unknown	complete r	57	57	57
DO50940	unknown		74	74	
DO50942	unknown	relapse	48	48	48
DO50944	unknown		90	90	
DO50946	unknown		53	53	
DO50947	unknown	relapse	37	37	39
DO50948	unknown	complete r	33	33	33
DO50949	unknown	complete r	65	65	66
DO50950	unknown	relapse	62	62	63
DO50951	unknown		68	68	
DO50952	unknown		65	65	
DO50953	unknown		49	49	
DO50954	unknown		70	70	
DO50955	unknown	complete r	75	75	81
DO50956	unknown	complete r	17	17	23
DO50957	unknown	complete r	55	55	61
DO50958	unknown	relapse	65	65	69
DO50960	unknown		77	77	
DO50961	unknown	relapse	54	54	55
DO50962	unknown		76	76	
DO50963	unknown	relapse	65	65	72
DO50964	unknown	complete r	78	78	82
DO50966	unknown	complete r	58	58	64
DO50967	unknown	relapse	80	80	84
DO50968	unknown		75	75	
DO50969	unknown		71	71	
DO50970	unknown		72	72	
DO50971	unknown	relapse	61	61	66
DO50972	unknown		71	71	
DO50973	unknown	complete r	73	73	77
DO50974	unknown		78	78	
DO50976	unknown	relapse	74	74	74
DO49658	unknown	progressio	66		66
DO49659	unknown	complete r	63		63
DO49682	unknown	complete r	54		54
DO49693	unknown	complete r	65		65
DO49697	unknown	complete r	64		64
DO49698	unknown	progressio	61		62
DO49699	unknown	complete r	79		79
DO49701	unknown	complete r	48		48
DO49703	unknown	progressio	68		68
DO49705	unknown	complete r	64		64
DO49707	unknown	complete r	61		61
DO49709	unknown	complete r	63		64

DO49710	unknown	complete r	77	78
DO49712	unknown		61	61
DO49714	unknown	complete r	34	34
DO49715	unknown	complete r	74	75
DO49716	unknown	complete r	54	54
DO49718	unknown	complete r	64	65
DO49720	unknown		79	81
DO49722	unknown	progressio	64	70
DO52163	unknown	complete r	58	58
DO52166	unknown	complete r	70	70
DO52168	unknown	complete r	61	61
DO52169	unknown	complete r	75	76
DO52170	unknown	complete r	62	62
DO52171	unknown	complete r	50	50
DO52172	unknown	progressio	26	26
DO52173	unknown	complete r	63	63
DO52174	unknown	complete r	48	48
DO52175	unknown	complete r	57	57
DO52177	unknown	complete r	59	59
DO52179	unknown	complete r	47	47
DO52181	unknown	complete r	58	58
DO52182	unknown	complete r	54	54
DO52183	unknown	complete r	56	56
DO52184	unknown	complete r	59	59
DO52185	unknown	complete r	61	61
DO52186	unknown	complete r	18	18
DO52187	unknown	complete r	74	74
DO52188	unknown	complete r	39	39
DO52189	unknown	complete r	51	51
DO52190	unknown	complete r	52	52
DO52194	unknown	complete r	51	51
DO52196	unknown	progressio	65	70
DO52197	unknown	complete r	74	78
DO52200	unknown	progressio	62	67
DO52205	unknown	progressio	69	73
DO52206	unknown	progressio	75	80
DO52207	unknown	complete r	70	70
DO52208	unknown		66	66
DO52209	unknown	progressio	48	52
DO52210	unknown		64	65
DO52211	unknown	progressio	50	51
DO52212	unknown	complete r	39	43
DO52213	unknown	complete r	59	62
DO52214	unknown	complete r	43	46
DO52215	unknown	progressio	66	66
DO52217	unknown	progressio	73	73
DO52218	unknown	progressio	51	52
DO52219	unknown	complete r	66	67
DO52220	unknown	complete r	43	45
DO52222	unknown	progressio	54	56
DO52224	unknown	complete r	66	67
DO52226	unknown	complete r	73	75
DO52227	unknown	complete r	66	68
DO52229	unknown	complete r	51	53
DO52231	unknown	complete r	51	53
DO52233	unknown	complete r	43	45
DO52234	unknown	complete r	70	72
DO52235	unknown	complete r	68	70

DO52237	unknown	complete r	58	59
DO52239	unknown	complete r	59	60
DO52241	unknown	complete r	55	55
DO52243	unknown	complete r	45	45
DO52244	unknown	complete r	59	59
DO52245	unknown	complete r	58	62
DO52247	unknown	complete r	63	63
DO52248	unknown	complete r	60	60
DO52249	unknown	complete r	48	48
DO52251	unknown	complete r	55	55
DO52253	unknown	complete r	45	45
DO52254	unknown	complete r	52	52
DO52256	unknown	complete r	51	51
DO52258	unknown	complete r	50	50
DO52260	unknown	complete r	49	49
DO52261	unknown	progressio	59	59
DO52262	unknown	complete r	72	73
DO52263	unknown	complete r	45	45
DO52264	unknown	complete r	69	70
DO52266	unknown	complete r	65	66
DO52267	unknown	complete r	60	61
DO52268	unknown	complete r	51	52
DO52270	unknown	progressio	55	56
DO52271	unknown	complete r	59	60
DO52272	unknown	complete r	73	74
DO52273	unknown	complete r	51	53
DO52275	unknown	complete r	48	54
DO52276	unknown	complete r	38	44
DO52278	unknown	complete r	44	50
DO52279	unknown	complete r	56	60
DO52281	unknown	complete r	46	51
DO52282	unknown	complete r	35	40
DO52283	unknown	progressio	38	42
DO52284	unknown	complete r	56	60
DO52285	unknown	complete r	38	42
DO52286	unknown	complete r	54	58
DO52288	unknown	progressio	69	73
DO52289	unknown	complete r	69	72
DO52290	unknown	complete r	76	76
DO52291	unknown	progressio	60	61
DO52292	unknown	complete r	31	31
DO52293	unknown	complete r	48	48
DO52294	unknown	complete r	58	58
DO52296	unknown	complete r	50	50
DO52297	unknown	complete r	58	58
DO52300	unknown	complete r	38	38
DO52303	unknown	progressio	64	64
DO52304	unknown	complete r	66	66
DO52305	unknown	complete r	57	59
DO52308	unknown	complete r	48	48
DO52309	unknown	complete r	47	48
DO52311	unknown	progressio	66	67
DO52312	unknown	progressio	42	43
DO52314	unknown	complete r	59	60
DO52316	unknown	complete r	69	71
DO52317	unknown	progressio	62	63
DO52318	unknown	progressio	24	25
DO52319	unknown		59	60

DO52321	unknown	complete r	51		52
DO52323	unknown	progressio	60		60
DO52324	unknown	complete r	69		69
DO52325	unknown		68		68
DO52326	unknown	complete r	71		71
DO52327	unknown	complete r	62		62
DO52328	unknown	complete r	59		59
DO52329	unknown	complete r	66		68
DO52330	unknown	complete r	72		73
DO52331	unknown	complete r	67		68
DO52332	unknown	complete r	56		56
DO52333	unknown	progressio	51		53
DO52336	unknown		55		55
DO52393	unknown	complete r	53	53	59
DO52394	unknown	complete r	49	49	53
DO52395	unknown		56	56	
DO52396	unknown		68	68	

donor_dia	donor_inte	donor_rela	donor_rela	donor_sex	donor_sun	donor_turr	donor_turr	donor_turr
C22.0				female		9		
C22.0				male		11		
C22.0				male		12		
C22.0				male		14		
C22.0				male		16		
C22.0				male		19		
C22.0				female		27		
C22.0				female		31		
C22.0				female		34		
C22.0				male		36		
C22.0				female		46		
C22.0				male		52		
C22.0				male		56		
C22.0				male		65		
C22.0				female		65		
C22.0				male		67		
C22.0				male		91		
C22.0				male		91		
C22.0				female		115		
C22.0				male		129		
C22.0				male		153		
C22.0				male		171		
C22.0				female		171		
C22.0				male		194		
C22.0				male		195		
C22.0				male		214		
C22.0				male		223		
C22.0				male		233		
C22.0				female		283		
C22.0				female		308		
C22.0				male		359		
C22.0				male		365		
C22.0				male		373		
C22.0				male		381		
C22.0				female		394		
C22.0				female		410		
C22.0				male		412		
C22.0				male		415		
C22.0				male		419		
C22.0				male		425		
C22.0				male		438		
C22.0				female		452		
C22.0				male		469		
C22.0				male		535		
C22.0				female		555		
C22.0				female		556		
C22.0	1729	456	local recur	female		1729		
C22.0	1826	748	local recur	female		1826		
C22.0	412	412		female		412		
C22.0	1239	503	local recur	female		1239		
C22.0				female		558		
C22.0				male		581		
C22.0				female		601		
C22.0				male		612		
C22.0				female		633		
C22.0				female		639		

[illegible]

			male			
			male			
			male			
			male			
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			female			
			male			
			male			
			male			
			male			
C22.0	1353	1353	male	1353	T1N0M0	BCLC:A TNM 7th e
			male			
			male			
			male			
			male			
			female			
C22.0			male	785		
			male			
C22.0			male			
			female	827		
			male			
C22.0			male	837		
			male			
			male			
C22.0			male	837		
			male			
			male			
C22.0			female	848		
			male			
			male			
C22.0			female	899		
			male			
			male			
			male			
			male			
			male			
C22.0			female	931		
			female			
			male			
			female			
			male			
			male			
			female			
C22.0			female	1135		
			male			

	male	
	male	
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	male	
C22.0	female	1147
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C22.0	female	
	male	1149
	male	
	male	
	male	
C22.0	male	
	female	1210
	male	
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	male	
	male	
	male	
	male	
	male	
C22.0	male	
	male	1229
	male	
	male	
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	male	
	male	
C22.0	male	
	male	1271
	male	
	male	
	male	
	male	
C22.0	male	
	male	1372
	male	
	male	
	female	
	male	
	male	
	female	
C22.0	male	
	male	1386
	male	
	male	
	male	
	male	
C22.0	male	
	male	1423
	male	
	male	

C22.0		male	
		female	1490
		male	
		male	
		male	
C22.0		male	
		female	1560
		male	
		female	
		male	
		male	
C22.0	1569	male	
		female	1569
		male	
		male	
		male	
		male	
		male	
		male	
C22.0		male	
		male	1622
		male	
		male	
		female	
		male	
		male	
		male	
		male	
		male	
		female	
		male	
		male	
		male	
C22.0		male	
		male	1624
		male	
		male	
		male	
		male	
		male	
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		male	
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		female	
		male	
		male	
		male	
		female	
C22.0		male	
		male	1685
		male	
		female	
		male	
		male	
		female	
		male	
C22.0		female	
		female	

	male			
	male			
C22.0	male			
	male			
	male			
C22.0	male			
C22.0	male			
	male		I	TNM
C22.0	male			
C22.0	female			
	male		II	TNM
C22.0	female	1694		
	male		II	TNM
C22.0	male			
	male		I	TNM
	male		I	TNM
C22.0	male			
	female		I	TNM
C22.0	male			
C22.0	male			
	male		I	TNM
	male		II	TNM
	female		III	TNM
	male		I	TNM
	male		II	TNM
	male		III	TNM
	male		I	TNM
	male		I	TNM
	male		I	TNM
	male		I	TNM
	male		III	TNM
	male		I	TNM
	male		III	TNM
	male		I	TNM
	male		I	TNM
	male		I	TNM
	male		I	TNM
	male		I	TNM
	male		II	TNM
	male		I	TNM
	male		II	TNM
	male		I	TNM
C22.0	male	1791		
	female		I	TNM
	male		I	TNM
	male		I	TNM
	male		III	TNM
	male		I	TNM
	female		I	TNM
	male		I	TNM
	male		I	TNM
	male		III	TNM
	male		IV	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM

	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	female	T2N0M0	II	TNM
	female	T1N0M0	I	TNM
	female	T1N0M0	I	TNM
C22.0	female	2116		
	female	T2N0M0	II	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	female	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T3aN0M0	IIIA	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T3aN0M0	IIIA	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
C22.0	female	2131		
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T3bN0M0	IIb	TNM
	male	T1N0M0	I	TNM
	female	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
C22.0	female	2456		
	male	T1N0M0	I	TNM
	female	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	female	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T3bN0M1	IIb	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T2N0M0	II	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM
	male	T1N0M0	I	TNM

		male	T2N0M0	II	TNM
		male	T1N0M0	I	TNM
		male	T1N0M0	I	TNM
		female	T1N0M0	I	TNM
C22.0		female	2532		
		female	T2N0M0	II	TNM
		male	T3N0M0	III	TNM
		female	T1N0M0	I	TNM
		male	T3N0M0	III	TNM
		male	T2N0M0	II	TNM
		male	T1N0M0	I	TNM
		male	T2N0M0	II	TNM
		female	T4N0M1	IVb	TNM
		male	T1N0M0	I	TNM
		female	T1N0M0	I	TNM
		male	T1N0M0	I	TNM
		male	T2N0M0	II	TNM
		female	T1N0M0	I	TNM
C22.0		male	2542		
C22.0		male	2759		
C22.0		female	3125		
C22.0		female	3258		
C22.0	2442	male	2442		
C22.0	3675	male	1210		
C22.0	1582	female	1339		
C22.0	1257	male	0		
C22.0	1270	male	2415		
C22.0	357	female	12		
C22.0	1133	female	334		
C22.0	456	male	265		
C22.0	158	male	0		
C22.0	243	male	9		
C22.0	63	male	527		
C22.0	61	female	470		
C22.0	289	male	120		
C22.0	0	male			
C22.0	0	male			
C22.0	0	male			
C22.0	0	male			
C22.0	1292	male			
C22.0	1485	male			
C22.0	1291	female			
C22.0	1210	male			
C22.0	1140	male			
C22.0	918	male			
C22.0	808	male			
C22.0	230	male			
C22.0	1233	male			
C22.0	1644	male			
C22.0	266	male			
C22.0	113	male			
C22.0	19	male			
C22.0	588	male			
C22.0	23	male			
C22.0	553	male			
C22.0	0	male			
C22.0	2455	male			

C22.0	697	male				
C22.0	0	male				
C22.0	22	female				
C22.0	15	female				
C22.0	9	male				
C22.0	473	female				
		female				tumor stag
		female				tumor stag
		female				tumor stag
		male				tumor stag
		female				tumor stag
		female				tumor stag
		male				tumor stag
		female				tumor stag
		female				tumor stag
		female				tumor stag
	1940	288 local recur male	1940 4A			tumor stag
	120	0 distant rec male	120 4B			tumor stag
	711	94 local recur male	711	2		tumor stag
	1817	female	1817	2		tumor stag
	1746	313 local recur male	1746 4A			tumor stag
	1833	806 local recur male	1833 4A			tumor stag
	578	118 local recur male	578	3		tumor stag
	1718	282 local recur male	1718	3		tumor stag
	1792	male	1792	3		tumor stag
	1494	female	1494	2		tumor stag
	339	87 local recur male	339 4A			tumor stag
	557	male	557	2		tumor stag
	1586	male	1586	2		tumor stag
	616	575 local recur male	616	2		tumor stag
	92	6 local recur male	92 4A			tumor stag
	1553	female	1553	2		tumor stag
	1605	1130 local recur female	1605	1		tumor stag
	253	female	253	2		tumor stag
	1461	male	1461	3		tumor stag
	775	440 local recur female	775	1		tumor stag
	1404	707 local recur male	1404	2		tumor stag
	740	200 local recur male	740	3		tumor stag
	1357	188 local recur male	1357	3		tumor stag
	480	53 distant rec male	480 4A			tumor stag
	1339	male	1339	2		tumor stag
C22.0	487	male	487 G1			neoplasm_
C22.0	1121	male	1121 G2			neoplasm_
C22.0	771	male	771 G1			neoplasm_
	904	260 distant rec male	904	3		tumor stag
C22.0	1086	female	1086 G2			neoplasm_
C22.0	1103	male	1103 G1			neoplasm_
C22.0	1049	female	1049 G2			neoplasm_
C22.0	977	male	977 G2			neoplasm_
C22.0	926	male	926 G1			neoplasm_
C22.0	309	male	309 G1			neoplasm_
	603	265 local recur male	603	3		tumor stag
C22.0	361	male	361 G2			neoplasm_
C22.0	357	male	357 G2			neoplasm_
C22.0	351	male	351 G2			neoplasm_
C22.0	248	male	248 G1			neoplasm_
C22.0	400	male	400 G1			neoplasm_
C22.0	419	male	419 G2			neoplasm_

	770	31 local recur	male	770 4A		tumor stag
C22.0	386		male	386 G1		neoplasm_
C22.0	351		male	351 G1		neoplasm_
C22.0	375		male	375 G2		neoplasm_
C22.0	842		male	842 G2		neoplasm_
C22.0	873		female	873 G1		neoplasm_
	893	175 local recur	male	893	3	tumor stag
C22.0	858		male	858 G1		neoplasm_
C22.0	599		male	599 G2		neoplasm_
C22.0	647		male	647 G1		neoplasm_
C22.0	734		female	734 G1		neoplasm_
C22.0	718		male	718 G2		neoplasm_
C22.0	727		male	727 G1		neoplasm_
C22.0	469		male	469 G1		neoplasm_
	1258	1132 local recur	male	1258	3	tumor stag
C22.0	550		male	550 G1		neoplasm_
C22.0	538		female	538 G2		neoplasm_
C22.0	524		male	524 G2		neoplasm_
C22.0	460		female	460 G1		neoplasm_
C22.0	114		female	114 G2		neoplasm_
C22.0	417		female	417 G2		neoplasm_
	1315		male	1315	3	tumor stag
C22.0	1338		male	1338 G1		neoplasm_
C22.0	1305		male	1305 G2		neoplasm_
C22.0	1336		male	1336 G1		neoplasm_
C22.0	1312		male	1312 G1		neoplasm_
C22.0	564		female	564 G3		neoplasm_
C22.0	1280		male	1280 G2		neoplasm_
C22.0	1299		male	1299 G1		neoplasm_
	1166	201 local recur	male	1166	3	tumor stag
C22.0	1233		male	1233 G2		neoplasm_
C22.0	99		male	99 G2		neoplasm_
C22.0	144		male	144 G2		neoplasm_
C22.0	1203		male	1203 G3		neoplasm_
C22.0	1080		male	1080 G1		neoplasm_
C22.0	1219		male	1219 G1		neoplasm_
C22.0	1217		male	1217 G1		neoplasm_
	620	291 local recur	female	620 4A		tumor stag
C22.0	1174		male	1174 G2		neoplasm_
C22.0	1168		male	1168 G1		neoplasm_
C22.0	202		female	202 G2		neoplasm_
C22.0	433		male	433 G2		neoplasm_
C22.0	430		male	430 G1		neoplasm_
C22.0			male	G2		neoplasm_
	1187	990 local recur	male	1187	2	tumor stag
C22.0			male	G2		neoplasm_
C22.0			female	G2		neoplasm_
C22.0			female	G1		neoplasm_
C22.0			male	G2		neoplasm_
C22.0			male	G2		neoplasm_
C22.0			male	ND		neoplasm_
C22.0			male	G1		neoplasm_
	1248	79 local recur	male	1248 4A		tumor stag
C22.0			male	ND		neoplasm_
C22.0			male	G2		neoplasm_
C22.0			female	G2		neoplasm_
C22.0			male	G2		neoplasm_
C22.0			male	G2		neoplasm_

C22.0		male	G2		neoplasm_
C22.0		female	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
	1198	419 local recur	male 1198 4A		tumor stag
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		female	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		female	G2		neoplasm_
C22.0		female	G1		neoplasm_
C22.0		female	G2		neoplasm_
	305	151 distant rec	male 305	3	tumor stag
C22.0		male	G2		neoplasm_
C22.0		male	G2		neoplasm_
C22.0		female	G2		neoplasm_
C22.0		female	G2		neoplasm_
C22.0	326	female	326 G2		neoplasm_
C22.0	211	male	211 G3		neoplasm_
C22.0	742	male	742 G2		neoplasm_
C22.0	57	male	57 G1		neoplasm_
C22.0	726	male	726 G2		neoplasm_
	1133	191 local recur	male 1133	3	tumor stag
C22.0	694	female	694 G2		neoplasm_
C22.0	662	male	662 G1		neoplasm_
C22.0	687	male	687 G2		neoplasm_
C22.0	673	male	673 G2		neoplasm_
C22.0	26	male	26 G2		neoplasm_
C22.0	261	male	261 G1		neoplasm_
C22.0	151	male	151 G2		neoplasm_
C22.0	578	male	578 G3		neoplasm_
C22.0	640	male	640 G2		neoplasm_
C22.0	39	female	39 G1		neoplasm_
	1126	male	1126	2	tumor stag
C22.0	148	male	148 G3		neoplasm_
C22.0	611	male	611 G3		neoplasm_
C22.0	432	male	432 G2		neoplasm_
C22.0	544	male	544 G2		neoplasm_
C22.0	564	male	564 G2		neoplasm_
C22.0	524	male	524 G2		neoplasm_
C22.0	283	female	283 G2		neoplasm_
C22.0	493	male	493 G2		neoplasm_
C22.0		male			
C22.0	544	male	544 G2		neoplasm_
C22.0	544	male	544 G1		neoplasm_
	1111	477 local recur	male 1111	2	tumor stag
C22.0	9	female	9 G2		neoplasm_
C22.0	172	male	172 G3		neoplasm_
C22.0	92	male	92 G2		neoplasm_
C22.0		male			
C22.0	458	female	458 G1		neoplasm_
C22.0	20	male	20 G2		neoplasm_
C22.0	472	male	472 G3		neoplasm_

C22.0	138	female	138 G1		neoplasm_
C22.0	176	male	176 G2		neoplasm_
	9	male	9	3	tumor stag
C22.0	447	male	447 G2		neoplasm_
C22.0	414	male	414 G2		neoplasm_
C22.0	423	male	423 G2		neoplasm_
C22.0	377	male	377 G2		neoplasm_
C22.0	122	male	122 G2		neoplasm_
C22.0	380	male	380 G2		neoplasm_
C22.0	394	male	394 G2		neoplasm_
C22.0	377	male	377 G1		neoplasm_
	1055	female	1055	3	tumor stag
C22.0	57	female	57 G2		neoplasm_
C22.0	292	male	292 G2		neoplasm_
C22.0	335	male	335 G2		neoplasm_
C22.0	331	male	331 G3		neoplasm_
C22.0	80	male	80 G1		neoplasm_
C22.0	355	male	355 G3		neoplasm_
	771	523 distant rec male	771	3	tumor stag
C22.0	342	male	342 G2		neoplasm_
C22.0	22	male	22 G2		neoplasm_
C22.0	360	male	360 G1		neoplasm_
C22.0	337	male	337 ND		neoplasm_
C22.0	368	female	368 G1		neoplasm_
	1053	male	1053	3	tumor stag
C22.0	309	male	309 G2		neoplasm_
C22.0	267	male	267 ND		neoplasm_
C22.0	290	male	290 G2		neoplasm_
C22.0	335	female	335 G1		neoplasm_
C22.0	305	male	305 G1		neoplasm_
C22.0	306	male	306 G1		neoplasm_
C22.0	236	female	236 G2		neoplasm_
	548	200 local recur female	548 4A		tumor stag
C22.0	260	female	260 G2		neoplasm_
C22.0	275	male	275 G2		neoplasm_
C22.0	247	male	247 G2		neoplasm_
C22.0	154	male	154 G2		neoplasm_
C22.0	152	male	152 G2		neoplasm_
C22.0	256	female	256 G2		neoplasm_
	1044	male	1044	2	tumor stag
C26.8		female	49	IIIA	TNM
C26.8		male	2067	II	TNM
C26.8		female	364	IIIA	TNM
C26.8		female	2477	II	TNM
C26.8		male	384	IVA	TNM
C26.8		female	980	I	TNM
C26.8		male	241	IIIA	TNM
	240	201 local recur male	240	2	tumor stag
C26.8		male	658	IIIA	TNM
C26.8		male	262	II	TNM
C26.8		male	1586	IIIA	TNM
C26.8		male	2662	IVA	TNM
C26.8		male	673	IIIA	TNM
C26.8		female	677	II	TNM
C26.8		male	1602	IIIA	TNM
C26.8		female	189	IIIA	TNM
C26.8		female	1632	IVA	TNM
C26.8		male	2266	IIIA	TNM

C26.8			male	70	IVA	TNM
C26.8			female	420	II	TNM
C26.8			male	48	IVA	TNM
C26.8			male	3362	IIIA	TNM
C26.8			male	0	IIIA	TNM
C26.8			male	350	II	TNM
C26.8			female	327	IIIA	TNM
C26.8			female	3312	IIIA	TNM
C26.8			male	166	IIIA	TNM
C26.8			male	611	II	TNM
	1015	332 local recur	male	1015	3	tumor staç
C26.8			male	3612	II	TNM
C26.8			male	140	IVA	TNM
C26.8			male	2718	II	TNM
C26.8			male	1543	II	TNM
C26.8			female	30	IVA	TNM
C26.8			male	136	II	TNM
C26.8			female	3935	II	TNM
C26.8			male	4014	IIIA	TNM
C26.8			male	4053	II	TNM
C26.8			male	3696	II	TNM
C26.8			male	1602	IIIA	TNM
C26.8			male	411	II	TNM
C26.8			male	1664	IIIA	TNM
C26.8			female	1847	III	AJCC
C26.8			male	1894		
C26.8			male	1956	II	TNM
C26.8			male	2516	III	TNM
C26.8			male	2493	II	TNM
C26.8			male	1516	II	TNM
C26.8			female	1750	II	TNM
	1029	344 local recur	female	1029 4A		tumor staç
C26.8			male	58	IVA	TNM
C26.8			male	1546	II	TNM
C26.8			male	189	IVA	TNM
C26.8			male	570	II	TNM
C26.8			male	1692	II	TNM
C26.8			male	459	IIIA	TNM
C26.8			male	168	IIIA	TNM
C26.8			female	243	I	TNM
C26.8			male	55	IVA	TNM
C26.8			male	84	II	TNM
C26.8			male	1922	II	TNM
C26.8			male	129	II	TNM
C26.8			male	1793	IVA	TNM
C26.8			female	320	IIIA	TNM
C26.8			male	1207	IIIA	TNM
C26.8			male	1913	IIIA	TNM
	976		male	976	3	tumor staç
C26.8			male	1562	IVA	TNM
C26.8			male	45	II	TNM
C26.8			male	2127	II	TNM
C26.8			male	132	IIIA	TNM
C26.8			male	479	IVA	TNM
C26.8			male	81	IVA	TNM
C26.8			male	1667	II	TNM
C26.8			male	203	IIIA	TNM
C26.8			male	104	IVA	TNM

	91	male	91	3	tumor staç
C26.8		male	392	IVA	TNM
C26.8		female	1999	IVA	TNM
C26.8		male	2332	II	TNM
C26.8		male	2353	IIIA	TNM
C26.8		male	73	IIIA	TNM
C26.8		male	2456	II	TNM
C26.8		male	6	II	TNM
C26.8		female	390	IIIA	TNM
C26.8		male	2330	II	TNM
C26.8		male	192	IIIA	TNM
C26.8		male	1116	IIIA	TNM
C26.8		female	2428	II	TNM
C26.8		male	911	II	TNM
C26.8		male	2724	II	TNM
C26.8		male	143	II	TNM
C26.8		male	2482	II	TNM
	606	female	606	2	tumor staç
	211	22 local recur male	211	3	tumor staç
	969	847 local recur female	969	1	tumor staç
	862	male	862	3	tumor staç
	889	261 local recur male	889	2	tumor staç
	771	male	771	2	tumor staç
	911	155 local recur male	911 4A		tumor staç
	204	189 distant rec male	204	2	tumor staç
	757	female	757	2	tumor staç
	293	male	293	3	tumor staç
	881	89 local recur male	881	2	tumor staç
	254	male	254	3	tumor staç
	824	female	824 4A		tumor staç
	773	279 local recur male	773 4A		tumor staç
	860	277 local recur female	860	3	tumor staç
	841	127 local recur male	841	3	tumor staç
	685	132 local recur male	685 4A		tumor staç
	697	male	697	2	tumor staç
	677	male	677	3	tumor staç
	837	809 local recur male	837	2	tumor staç
	833	635 local recur female	833	2	tumor staç
	829	644 local recur male	829	3	tumor staç
	795	male	795	3	tumor staç
	423	330 local recur male	423	3	tumor staç
	712	male	712	3	tumor staç
	278	228 local recur male	278		tumor staç
	92	male	92	2	tumor staç
	642	male	642	2	tumor staç
	278	74 local recur male	278	3	tumor staç
	690	female	690	3	tumor staç
	605	238 local recur female	605	2	tumor staç
	608	female	608	1	tumor staç
	175	79 local recur male	175	3	tumor staç
	600	244 local recur male	600 4A		tumor staç
	580	121 local recur male	580 4A		tumor staç
	560	209 local recur male	560	3	tumor staç
	487	396 local recur female	487	2	tumor staç
	547	153 local recur male	547 4A		tumor staç
	340	141 local recur male	340	3	tumor staç
	513	male	513	3	tumor staç
	435	male	435	3	tumor staç

472		female	472	2	tumor staç
99		male	99	3	tumor staç
408		male	408	3	tumor staç
437	251	local recur male	437	1	tumor staç
		male			tumor stag
4926	3576	local recur male	4926	2	tumor staç
3898	241	local recur male	3898	2	tumor staç
3677	560	local recur female	3677	3	tumor staç
3328	2667	local recur male	3328	2	tumor staç
406	135	local recur male	406 4A		tumor staç
3228	434	local recur female	3228	2	tumor staç
2441	641	local recur male	2441	3	tumor staç
2970		male	2970	3	tumor staç
447	370	local recur male	447 4A		tumor staç
1951		male	1951	2	tumor staç
2067	1775	local recur female	2067	2	tumor staç
2040	209	local recur male	2040 4A		tumor staç
1251	607	local recur female	1251	2	tumor staç
1739		male	1739	2	tumor staç
320		female	320	2	tumor staç
308	131	local recur male	308	3	tumor staç
330		male	330		tumor staç
349		male	349	3	tumor staç
295		male	295	3	tumor staç
343	85	distant rec female	343 4A		tumor staç
306	215	local recur male	306	3	tumor staç
		male			tumor stag
2769	1607	local recur male	2769 4A		tumor staç
4901	4901	local recur female	4901	2	tumor staç
1932	214	local recur male	1932	3	tumor staç
481	435	local recur female	481	3	tumor staç
1490	207	local recur female	1490 4A		tumor staç
5077	2173	distant rec male	5077		tumor staç
842	281	local recur male	842	3	tumor staç
1214		male	1214	2	tumor staç
1495	368	local recur male	1495	2	tumor staç
2970	1178	local recur male	2970	2	tumor staç
3437		male	3437	3	tumor staç
552	129	local recur male	552	2	tumor staç
289	105	local recur male	289	3	tumor staç
389	251	local recur male	389	2	tumor staç
962	237	local recur female	962 4A		tumor staç
1648	1292	local recur male	1648	2	tumor staç
1633	36	local recur female	1633 4A		tumor staç
1114	595	local recur male	1114	2	tumor staç
1096	535	local recur male	1096	2	tumor staç
930	208	local recur male	930 4A		tumor staç
4453	4427	local recur male	4453	2	tumor staç
37		female	37	2	tumor staç
482	178	local recur male	482 4A		tumor staç
285	67	local recur female	285	2	tumor staç
		female			tumor stag
1021	318	local recur female	1021	2	tumor staç
3649	2760	local recur male	3649	3	tumor staç
1353		female	1353 4A		tumor staç
2786		male	2786 4A		tumor staç
791	634	local recur male	791 4A		tumor staç
95	65	local recur male	95 4B		tumor staç

770	139 local recur female	770	3	tumor staç
742	614 local recur male	742 4A		tumor staç
975	383 local recur male	975 4A		tumor staç
742	293 local recur female	742	3	tumor staç
2275	433 local recur male	2275	3	tumor staç
1022	364 local recur male	1022	3	tumor staç
525	149 local recur male	525	3	tumor staç
424	male	424	2	tumor staç
1040	656 local recur male	1040	3	tumor staç
3623	female	3623		tumor staç
3781	male	3781		tumor staç
423	346 local recur male	423	3	tumor staç
1969	303 local recur male	1969 4A		tumor staç
1057	606 local recur male	1057 4A		tumor staç
3436	1189 distant rec female	3436	3	tumor staç
235	211 local recur male	235 4A		tumor staç
551	188 distant rec male	551 4A		tumor staç
1004	294 local recur male	1004 4A		tumor staç
721	183 local recur male	721 4A		tumor staç
135	67 local recur female	135 4A		tumor staç
3534	male	3534 3A		tumor staç
1041	male	1041	2	tumor staç
1011	male	1011	2	tumor staç
1229	male	1229	2	tumor staç
983	male	983	1	tumor staç
1141	male	1141	1	tumor staç
2257	male	2257 3A		tumor staç
2431	female	2431	2	tumor staç
614	male	614	1	tumor staç
1272	male	1272	2	tumor staç
1970	male	1970 3A		tumor staç
2141	male	2141	2	tumor staç
1188	male	1188	2	tumor staç
1983	female	1983	1	tumor staç
178	female	178	2	tumor staç
1782	male	1782	1	tumor staç
1752	male	1752	1	tumor staç
1752	male	1752	1	tumor staç
1451	male	1451	1	tumor staç
1539	male	1539	1	tumor staç
1467	male	1467	2	tumor staç
1029	male	1029	2	tumor staç
1436	male	1436	2	tumor staç
657	male	657	2	tumor staç
1438	male	1438	1	tumor staç
1233	male	1233	2	tumor staç
1193	male	1193 3A		tumor staç
1187	male	1187	2	tumor staç
699	male	699	2	tumor staç
8	male	8	2	tumor staç
90	male	90 3A		tumor staç
617	male	617	1	tumor staç
570	male	570	2	tumor staç
C22	female	390	2	TNM by LC
C22	male	780	3	TNM by LC
C22	female	870	2	TNM by LC
C22	female	180	3	TNM by LC
C22	male	1260	1	TNM by LC

C22			male	1200	3		TNM by LC
C22			male	1290	2		TNM by LC
C22			male	1230	2		TNM by LC
C22			male	20	3		TNM by LC
C22			male	1200	2		TNM by LC
C22			male	1320	2		TNM by LC
C22			male	630	3		TNM by LC
C22			male	1410	4		TNM by LC
C22			male	1110	3		TNM by LC
C22			female	1320	1		TNM by LC
C22			male	1080	3		TNM by LC
C22			female	1050	2		TNM by LC
C22			male	1050	4		TNM by LC
C22			male	1050	3		TNM by LC
C22			male	1050	1		TNM by LC
C22			female	1020	2		TNM by LC
C22			male	930	4		TNM by LC
C22			male	180	4		TNM by LC
C22			female	900	3		TNM by LC
C22			female	960	1		TNM by LC
C22			male	900	2		TNM by LC
C22			male	840	2		TNM by LC
C22			male	960	1		TNM by LC
C22			male	930	2		TNM by LC
C22			male	900	2		TNM by LC
C22			male	450	2		TNM by LC
C22			male	1110	1		TNM by LC
C22			male	750	1		TNM by LC
C22			male	930	2		TNM by LC
C22			male	960	3		TNM by LC
C22			male	1020	2		TNM by LC
C22			male	960	2		TNM by LC
C22			male	570	2		TNM by LC
C22			male	1050	2		TNM by LC
C22			male	1020	1		TNM by LC
C22			female	840	1		TNM by LC
C22			male	990	3		TNM by LC
C22			male	990	1		TNM by LC
C22			male	150	3		TNM by LC
C22			female	810	1		TNM by LC
C22.0	215	47 local recur	female	215	T1N0M0	BCLC:0	TNM 7th e
C22.0	465	243 local recur	male	465	T2N0M0	BCLC:A	TNM 7th e
C22.0	476	181 local recur	male	476	T2N0M0	BCLC:A	TNM 7th e
C22.0	159	92 local recur	male	159	T2N0M0	BCLC:A	TNM 7th e
C22.0			female				
C22.0	1826	1213 local recur	male	1826	T2N0M0	BCLC:A	TNM 7th e
C22.0	781	477 local recur	male	781	T1N0M0	BCLC:0	TNM 7th e
C22.0	200	139 local recur	male	200	T3bN0M0	BCLC:C	TNM 7th e
C22.0	704	368 local recur	male	704	T2N0M0	BCLC:A	TNM 7th e
C22.0	1745	1745	male	1745	T1N0M0	BCLC:A	TNM 7th e
C22.0	387	387	female	387	T3bN0M0	BCLC:C	TNM 7th e
C22.0			female				
C22.0	491	491 local recur	male	491	T3bN0M0	BCLC:C	TNM 7th e
C22.0	829	643 local recur	male	829	T3bN0M0	BCLC:C	TNM 7th e
C22.0	32	32	female	32	T1N0M0	BCLC:A	TNM 7th e
C22.0	1125	398 local recur	male	1125	T3aN0M0	BCLC:B	TNM 7th e
C22.0	923	321 local recur	male	923	T1N0M0	BCLC:A	TNM 7th e
C22.0			male				

C22.0				male				
C22.0	1013	1013		male	1013	T2N0M0	BCLC:0	TNM 7th e
C22.0				male				
C22.0				male				
C22.0				male				
C22.0	876	876		male	876	T1N0M0	BCLC:A	TNM 7th e
C22.0				female				
C22.0	1103	1103		male	1103	T2N0M0	BCLC:A	TNM 7th e
C22.0	1826	1210	local recur	male	1826	T3bN0M0	BCLC:C	TNM 7th e
C22.0	85	85		male	85	T2N0M0	BCLC:A	TNM 7th e
C22.0	547	487	local recur	male	547	T3bN0M0	BCLC:C	TNM 7th e
C22.0	1826	1826		male	1826	T3bN0M0	BCLC:A	TNM 7th e
C22.0	1826	84	local recur	male	1826	T3aN0M0	BCLC:A	TNM 7th e
C22.0				male				
C22.0	1826	836	local recur	female	1826	T2N0M0	BCLC:A	TNM 7th e
C22.0	565	298	local recur	male	565	T2N0M0	BCLC:A	TNM 7th e
C22.0	1312	609	local recur	male	1312	T3bN0M0	BCLC:C	TNM 7th e
C22.0	1826	935	local recur	male	1826	T1N0M0	BCLC:A	TNM 7th e
C22.0				male				
C22.0	146	137	local recur	male	146	T3bN0M0	BCLC:0	TNM 7th e
C22.0	1826	1826		female	1826	T1N0M0	BCLC:A	TNM 7th e
C22.0				female				
C22.0	953	619	local recur	male	953	T1N0M0	BCLC:A	TNM 7th e
C22.0	1826	1826		male	1826	T1N0M0	BCLC:A	TNM 7th e
C22.0	1490	500	local recur	female	1490	T1N0M0	BCLC:A	TNM 7th e
C22.0	608	495	local recur	male	608	T1N0M0	BCLC:A	TNM 7th e
C22.0	619	619		male	619	T2N0M0	BCLC:A	TNM 7th e
C22.0				male				
C22.0	275	63	local recur	male	275	T1N0M0	BCLC:A	TNM 7th e
C22.0	513	188	local recur	male	513	T2N0M0	BCLC:A	TNM 7th e
C22.0	365	365	local recur	male	365	T3bN0M0	BCLC:C	TNM 7th e
C22.0				male				
C22.0	30	30		male	30	T3bN0M0	BCLC:C	TNM 7th e
C22.0	1399	1399		female	1399	T1N0M0	BCLC:A	TNM 7th e
C22.0	335	335		female	335	T3aN0M0	BCLC:B	TNM 7th e
C22.0	382	382		female	382	T2N0M0	BCLC:A	TNM 7th e
C22.0	1786	1482	local recur	male	1786	T1N0M0	BCLC:A	TNM 7th e
C22.0	408	287	local recur	male	408	T1N0M0	BCLC:0	TNM 7th e
C22.0	157	157	local recur	male	157	T3bN0M0	BCLC:C	TNM 7th e
C22.0				male				
C22.0	442	255	local recur	male	442	T3bN0M0	BCLC:C	TNM 7th e
C22.0	1826	1826		male	1826	T1N0M0	BCLC:A	TNM 7th e
C22.0	1525	1344	local recur	male	1525	T2N0M0	BCLC:B	TNM 7th e
C22.0				male				
C22.0	13	13		male	13	T2N0M0	BCLC:A	TNM 7th e
C22.0				male				
C22.0				male				
C22.0	1826	1826		male	1826	T2N0M0	BCLC:A	TNM 7th e
C22.0				female				
C22.0				female				
C22.0				male				
C22.0	994	994	local recur	female	994	T2N0M0	BCLC:A	TNM 7th e
C22.0	44	44		male	44	T2N0M0	BCLC:B	TNM 7th e
C22.0				male				
C22.0	1520	1520		male	1520	T2N0M0	BCLC:A	TNM 7th e
C22.0				male				
C22.0	1703	1041	local recur	female	1703	T3bN0M0	BCLC:C	TNM 7th e
C22.0	1119	804	local recur	male	1119	T2N0M0	BCLC:A	TNM 7th e

C22.0	507	332 local recur male	507 T3aN0M0	BCLC:B	TNM 7th e
C22.0	1826	690 local recur female	1826 T2N0M0	BCLC:A	TNM 7th e
C22.0	255	255 local recur male	255 T3aN0M0	BCLC:B	TNM 7th e
C22.0		male			
C22.0	1826	786 local recur female	1826 T1N0M0	BCLC:A	TNM 7th e
C22.0	740	398 local recur male	740 T1N0M0	BCLC:A	TNM 7th e
C22.0	234	172 local recur male	234 T1N0M0	BCLC:A	TNM 7th e
C22.0		male			
C22.0		male			
C22.0		male			
C22.0		male			
C22.0	481	481 male	481 T1N0M0	BCLC:A	TNM 7th e
C22.0		female			
C22.0		male			
C22.0		male			
C22.0	1339	female			
C22.0	1030	female			
C22.0	925	male			
C22.0	867	male			
C22.0	79	male			
C22.0	2017	female			
C22.0	27	male			
C22.0	254	male			
C22.0	136	male			
C22.0	111	male			
C22.0	204	male			
C22.0	0	female			
C22.0	1231	female			
C22.0	69	male			
C22.0	180	male			
C22.0	12	male			
C22.0	193	male			
C22.0	0	male			
C22.0	1175	female			
C22.0	4	male			
C22.0	421	female			
C22.0	252	female			
C22.0	97	male			
C22.0	693	female			
C22.0	0	female			
C22.0	662	male			
C22.0	1678	female			
C22.0	2415	male			
C22.0	1144	female			
C22.0	60	female			
C22.0	13	male			
C22.0	129	male			
C22.0	0	male			
C22.0	183	male			
C22.0	391	female			
C22.0	352	male			
C22.0	4	female			
C22.0	602	female			
C22.0	1036	male			
C22.0	8	female			
C22.0	887	female			
C22.0	1629	male			
C22.0	37	male			

C22.0	111	female			
C22.0	0	male			
C22.0	1359	male			
C22.0	-8	female			
C22.0	0	male			
C22.0	2	male			
C22.0	3	male			
C22.0	269	male			
C22.0	987	female			
C22.0	458	female			
C22.0	7	female			
	2305	female	2305		tumor staç
	3004	457 local recur male	3004		tumor staç
	775	426 local recur female	775		tumor staç
	1954	1613 local recur male	1954		tumor staç
	879	274 female	879		tumor staç
	951	639 local recur male	951		tumor staç
	2188	female	2188		tumor staç
	1634	274 local recur male	1634		tumor staç
	1768	700 local recur male	1768		tumor staç
	1133	152 local recur female	1133		tumor staç
	1905	1431 local recur male	1905		tumor staç
	812	152 local recur female	812		tumor staç
	1494	female	1494		tumor staç
	2991	2405 local recur female	2991		tumor staç
	3100	122 local recur male	3100		tumor staç
	4935	883 local recur female	4935		tumor staç
	3275	2161 local recur male	3275		tumor staç
	3064	1187 local recur male	3064		tumor staç
	740	183 local recur male	740		tumor staç
	4097	3074 local recur male	4097		tumor staç
	1137	335 local recur male	1137		tumor staç
	1679	183 local recur male	1679		tumor staç
	5378	1278 local recur male	5378		tumor staç
	3683	male	3683		tumor staç
	5337	2070 local recur male	5337		tumor staç
	5456	male	5456		tumor staç
	904	244 male	904		tumor staç
	1653	1644 local recur male	1653		tumor staç
	603	244 local recur male	603		tumor staç
	770	761 local recur male	770		tumor staç
	4010	3409 local recur male	4010		tumor staç
C22		male	1320	2	TNM by LC
C22		male	1200	4	TNM by LC
C22		male	720	2	TNM by LC
C22		male	1650	3	TNM by LC
C22		male	1620	2	TNM by LC
C22		male	1290	2	TNM by LC
C22		male	1620	3	TNM by LC
C22		male	1590	3	TNM by LC
C22		male	1680	2	TNM by LC
C22		male	450	3	TNM by LC
C22		male	1680	1	TNM by LC
C22		female	1710	2	TNM by LC
C22		male	1590	2	TNM by LC
C22		male	1590	2	TNM by LC
C22		male	1560	3	TNM by LC
C22		male	840	2	TNM by LC

C22	female	1110	2	TNM by LC
C22	male	510	3	TNM by LC
C22	male	1530	3	TNM by LC
C22	female	570	2	TNM by LC
C22	male	1680	3	TNM by LC
C22	male	420	3	TNM by LC
C22	male	1470	3	TNM by LC
C22	male	360	4	TNM by LC
C22	male	660	3	TNM by LC
C22	male	1410	1	TNM by LC
C22	male	1320	1	TNM by LC
C22	male	1320	3	TNM by LC
C22	male	1320	2	TNM by LC
C22	male	1290	3	TNM by LC
C22	male	60	3	TNM by LC
C22	male	720	2	TNM by LC
C22	female	1260	2	TNM by LC
C22	male	1230	3	TNM by LC
C22	female	1380	2	TNM by LC
C22	male	2160	2	TNM by LC
C22	male	1980	2	TNM by LC
C22	male	1470	3	TNM by LC
C22	male	540	2	TNM by LC
C22	male	960	2	TNM by LC
C22	male	690	2	TNM by LC
C22	male	1440	2	TNM by LC
C22	male	1350	3	TNM by LC
C22	male	600	3	TNM by LC
C22	male	1170	3	TNM by LC
C22	male	1140	2	TNM by LC
C22	female	1260	3	TNM by LC
C22	female	600	2	TNM by LC
C22	female	1200	2	TNM by LC
C22	female	570	2	TNM by LC
C22	male	600	2	TNM by LC
C22	female	1260	1	TNM by LC
C22	female	1200	2	TNM by LC
C22	female	1200	2	TNM by LC
C22	female	120	4	TNM by LC
C22	male	390	1	TNM by LC
C22	male	1170	2	TNM by LC
C22	female	1350	2	TNM by LC
C22	male	900	1	TNM by LC
C22	female	1170	2	TNM by LC
C22	female	90	2	TNM by LC
C22	male	1050	1	TNM by LC
C22	male	1350	4	TNM by LC
C22	male	240	3	TNM by LC
C22	male	1200	1	TNM by LC
C22	male	1170	2	TNM by LC
C22	female	270	3	TNM by LC
C22	male	1080	2	TNM by LC
C22	female	390	4	TNM by LC
C22	male	1020	4	TNM by LC
C22	male	1050	1	TNM by LC
C22	female	1020	2	TNM by LC
C22	male	990	1	TNM by LC
C22	male	930	2	TNM by LC

C22		male	900	3	TNM by LC
C22		female	900	1	TNM by LC
C22		male	900	2	TNM by LC
C22		male	870	2	TNM by LC
C22		male	1080	1	TNM by LC
C22		female	930	3	TNM by LC
C22		female	240	2	TNM by LC
C22		female	210	2	TNM by LC
C22		male	630	1	TNM by LC
C22		female	900	2	TNM by LC
C22		male	870	2	TNM by LC
C22		male	720	3	TNM by LC
C22		male	810	3	TNM by LC
C22		male	330	3	TNM by LC
C22		male	990	3	TNM by LC
C22		male	270	3	TNM by LC
C22		male	1020	3	TNM by LC
C22		male	570	3	TNM by LC
C22		male	750	3	TNM by LC
C22		male	480	2	TNM by LC
C22		male	10	3	TNM by LC
C22		male	600	3	TNM by LC
C22		male	1290	3	TNM by LC
C22		male	750	4	TNM by LC
C22		male	510	3	TNM by LC
C22		male	480	3	TNM by LC
C22		male	390	1	TNM by LC
C22		female	360	3	TNM by LC
C22		male	570	3	TNM by LC
C22		male	450	3	TNM by LC
C22		male	300	2	TNM by LC
C22		female	1260	4	TNM by LC
C22		female	1440	1	TNM by LC
C22		male	1440	2	TNM by LC
C22		female	990	3	TNM by LC
C22		male	300	4	TNM by LC
C22		female	240	4	TNM by LC
C22		male	30	3	TNM by LC
C22.0	2018	male			
C22.0	12	male			
C22.0	16	male			
C22.0	445	male			
C22.0	5	female			
C22.0	1	female			
C22.0	6	male			
C22.0	6	female			
C22.0	433	female			
C22.0	1836	male			
C22.0	0	male			
C22.0	120	male			
C22.0	1008	female			
C22.0	1711	male			
C22.0	364	male			
C22.0	3	male			
C22.0	428	male			
C22.0	2849	male			
C22.0	289	male			
C22.0	10	female			

C22.0	7	male			
C22.0	243	male			
C22.0	2141	female			
C22.0	133	male			
C22		male	450	2	TNM by LC
C22		male	1260	2	TNM by LC
C22		male	1140	3	TNM by LC
C22		male	1200	2	TNM by LC
C22		male	900	2	TNM by LC
C22		female	120	3	TNM by LC
C22		female	810	3	TNM by LC
C22		male	990	3	TNM by LC
C22		female	120	2	TNM by LC
C22		male	900	2	TNM by LC
C22		male	900	2	TNM by LC
C22		female	900	3	TNM by LC
C22		male	900	2	TNM by LC
C22		male	840	2	TNM by LC
C22		male	720	2	TNM by LC
C22		female	810	2	TNM by LC
C22		female	810	2	TNM by LC
C22		male	780	2	TNM by LC
C22		male	750	2	TNM by LC
C22		female	750	3	TNM by LC
C22		male	870	2	TNM by LC
C22		male	900	1	TNM by LC
C22		male	810	2	TNM by LC
C22		female	690	2	TNM by LC
C22		male	720	2	TNM by LC
C22		male	180	4	TNM by LC
C22		male	690	2	TNM by LC
C22		female	570	2	TNM by LC
C22		female	900	1	TNM by LC
C22		male	600	1	TNM by LC
C22		male	780	1	TNM by LC
C22		female	390	2	TNM by LC
C22		female	150	2	TNM by LC
C22		female	630	2	TNM by LC
C22		male	630	3	TNM by LC
C22		male	600	2	TNM by LC
C22		female	600	1	TNM by LC
C22		male	720	1	TNM by LC
C22		male	780	4	TNM by LC
C22		male	240	3	TNM by LC
C22		male	600	2	TNM by LC
C22		female	570	2	TNM by LC
C22		male	570	3	TNM by LC
C22		male	540	3	TNM by LC
C22		male	480	2	TNM by LC
C22		male	510	3	TNM by LC
C22		female	480	3	TNM by LC
C22		male	720	3	TNM by LC
C22		female	690	2	TNM by LC
C22		male	870	2	TNM by LC
C22.0	302	male			
C22.0	6	female			
C22.0	1869	male			
D13.4		male			

D13.4			male		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			male		
D13.4			male		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
C22.0	0		male		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			female		
D13.4			male		
D13.4			male		
C22.0	328		male		
C22.0	3071		female		
C22.0	447		male		
C22.0	6		female		
C22.0	334		male		
C22.0	6		female		
C22.0	44		male		
C22.0	6		male		
C22.0	6		male		
C22.0	334		female		
C22.0	6		male		
C22.0	391		male		
C22.0	6		female		
C22.0	6		female		
C22.0	236		male		
C22.0	6		female		
C22.0	843		female		
C22.0	230		female		
C22.0	6		female		
C22.0	122		male		
C22.0	216		male		
C22.0	196	145 local recur	male	196	BCLC:A
C22.0	1826	875 local recur	male	1826	BCLC:A
C22.0	1715	364 local recur	male	1715	BCLC:A
C22.0	1142	244 local recur	male	1142	BCLC:A
C22.0	189	119 local recur	female	189	BCLC:A
C22.0	1826	417 local recur	male	1826	BCLC:A
C22.0	1036	379 local recur	male	1036	BCLC:A

C22.0	985	740 local recur male	985	BCLC:A	
C22.0	1826	1717 local recur female	1826	BCLC:A	
C22.0	636	163 local recur female	636	BCLC:B	
C22.0	871	371 local recur male	871	BCLC:A	
C22.0	619	244 local recur male	619	BCLC:A	
C22.0	684	251 local recur male	684	BCLC:A	
C22.0	226	110 local recur male	226	BCLC:A	
C22.0	1325	77 local recur male	1325	BCLC:A	
C22.0	1826	610 local recur male	1826	BCLC:A	
C22.0	751	725 local recur male	751	BCLC:A	
C22.0	905	193 local recur male	905	BCLC:A	
C22.0	1826	89 local recur male	1826	BCLC:C	
C22.0	1826	235 local recur female	1826	BCLC:O	
C22.0	495	283 local recur male	495	BCLC:A	
C22.0	1826	300 local recur male	1826	BCLC:A	
C22.0	297	120 local recur female	297	BCLC:A	
C22.0	1541	393 local recur male	1541	BCLC:A	
C22.0	314	125 local recur female	314	BCLC:A	
C22.0	1369	87 local recur male	1369	BCLC:A	
C22.0	590	247 local recur male	590	BCLC:A	
C22.0	875	325 local recur female	875	BCLC:A	
C22.0	114	50 local recur female	114	BCLC:B	
C22.0	788	357 local recur female	788	BCLC:A	
C22.0	352	241 local recur male	352	BCLC:A	
C22.0	323	124 local recur male	323	BCLC:B	
C22.0	580	308 local recur male	580	BCLC:B	
C22.0	1303	254 local recur male	1303	BCLC:A	
C22.0	976	694 local recur male	976	BCLC:A	
C22.0	706	298 local recur male	706	BCLC:A	
C22		male	660	1	TNM by LC
C22.0	1030	429 local recur male	1030	BCLC:A	
C22		female	720	2	TNM by LC
C22.0	1528	363 local recur female	1528	BCLC:A	
C22		male	690	1	TNM by LC
C22.0	1105	312 local recur male	1105	BCLC:A	
C22		male	630	4	TNM by LC
C22.0	984	546 local recur male	984	BCLC:A	
C22		male	660	4	TNM by LC
C22.0	454	250 local recur female	454	BCLC:C	
C22.0	1826	606 local recur male	1826	BCLC:A	
C22		male	480	3	TNM by LC
C22.0	1324	298 local recur male	1324	BCLC:A	
C22		male	90	4	TNM by LC
C22.0	671	329 local recur male	671	BCLC:A	
C22		male	480	3	TNM by LC
C22.0	616	287 local recur female	616	BCLC:A	
C22		female	570	2	TNM by LC
C22.0	694	43 local recur male	694	BCLC:A	
C22		female	480	1	TNM by LC
C22.0	187	39 local recur male	187	BCLC:A	
C22		male	540	4	TNM by LC
C22.0	217	126 local recur male	217	BCLC:C	
C22.0	879	606 local recur male	879	BCLC:B	
C22		male	540	2	TNM by LC
C22.0	255	137 local recur male	255	BCLC:A	
C22		male	30	3	TNM by LC
C22		female	540	2	TNM by LC
C22		male	510	2	TNM by LC

C22			male	930	2		TNM by LC
C22			female	540	1		TNM by LC
C22			male	720	2		TNM by LC
C22			male	690	2		TNM by LC
C22			male	540	4		TNM by LC
C22			male	540	1		TNM by LC
C22			male	570	2		TNM by LC
C22			male	720	3		TNM by LC
C22.0			female				
C22			male	450	1		TNM by LC
C22.0	1147	1147	male	1147 T2N0M0	BCLC:A		TNM 7th e
C22			male	420	2		TNM by LC
C22			male	420	3		TNM by LC
C22			male	150	3		TNM by LC
C22			male	390	2		TNM by LC
C22			male	390	2		TNM by LC
C22			male	510	2		TNM by LC
C22			female	510	2		TNM by LC
C22			female	510	3		TNM by LC
C22.0	1510	1510	male	1510 T2N0M0	BCLC:A		TNM 7th e
C22			male	510	2		TNM by LC
C22.0	1826	1826	male	1826 T2N0M0	BCLC:A		TNM 7th e
C22.0	1312	1312	male	1312 T2N0M0	BCLC:A		TNM 7th e
C22			male	390	2		TNM by LC
C22.0			male				
C22			female	480	2		TNM by LC
C22.0			male				
C22			male	570	3		TNM by LC
C22.0	144	113 local recur	male	144 T3bN0M0	BCLC:C		TNM 7th e
C22			male	510	2		TNM by LC
C22			male	90	3		TNM by LC
C22.0	1826	970 local recur	male	1826 T1N0M0	BCLC:0		TNM 7th e
C22			male	540	2		TNM by LC
C22.0			male				
C22.0	1826	1826	female	1826 T2N0M0	BCLC:A		TNM 7th e
C22			female	480	1		TNM by LC
C22.0			male				
C22			female	330	3		TNM by LC
C22			male	330	2		TNM by LC
C22.0	1826	1826	male	1826 T2N0M0	BCLC:A		TNM 7th e
C22			female	300	4		TNM by LC
C22.0	1826	1826 local recur	male	1826 T1N0M0	BCLC:A		TNM 7th e
C22			male	300	4		TNM by LC
C22			male	210	3		TNM by LC
C22.0	352	49 local recur	male	352 T3bN0M0	BCLC:C		TNM 7th e
C22.0			male				
C22			male	480	3		TNM by LC
C22.0	560	384 local recur	male	560 T2N0M0	BCLC:A		TNM 7th e
C22			male	720	3		TNM by LC
C22			male	540	2		TNM by LC
C22.0			female				
C22.0			female				
C22.0			male				
C22			male	570	2		TNM by LC
C22.0	295	284 local recur	male	295 T2N0M0	BCLC:A		TNM 7th e
C22			male	210	2		TNM by LC
C22.0			male				
C22			male	180	2		TNM by LC

C22.0			male			
C22.0			male			
C22.0	1826	986 local recur	female	1826 T2N0M0	BCLC:A	TNM 7th e
C22.0	890	159 local recur	male	890 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0	1826	1826	male	1826 T3bN0M0	BCLC:C	TNM 7th e
C22.0			male			
C22.0	1826	1826	female	1826 T2N0M0	BCLC:0	TNM 7th e
C22.0			female			
C22.0	1826	1826	male	1826 T3bN0M0	BCLC:A	TNM 7th e
C22.0	1077	483 local recur	male	1077 T1N0M0	BCLC:A	TNM 7th e
C22.0	192	110 local recur	male	192 T3bN0M0	BCLC:C	TNM 7th e
C22.0			female			
C22.0			male			
C22.0	1092	1092	male	1092 T1N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			male			
C22.0			male			
C22.0	74	74	male	74 T1N0M0	BCLC:A	TNM 7th e
C22.0			female			
C22.0	757	757	male	757 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			male			
C22.0	1214	1214	male	1214 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0	1217	1217	male	1217 T3aN0M0	BCLC:B	TNM 7th e
C22.0	195	195	male	195 T2N0M0	BCLC:B	TNM 7th e
C22.0	1357	1357	male	1357 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			male			
C22.0	1085	1085	male	1085 T1N0M0	BCLC:A	TNM 7th e
C22.0	423	423	male	423 T2N0M0	BCLC:A	TNM 7th e
C22.0			female			
C22.0			female			
C22.0			male			
C22.0	1668	1668	male	1668 T2N0M0	BCLC:B	TNM 7th e
C22.0			male			
C22.0			male			
C22.0	1826	1826	female	1826 T1N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			male			
C22.0			male			
C22.0	1612	1026 local recur	male	1612 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			female			
C22.0			male			
C22.0			male			
C22.0			male			
C22.0	1826	611 local recur	male	1826 T2N0M0	BCLC:A	TNM 7th e
C22.0	1193	1096 local recur	male	1193 T3aN0M0	BCLC:B	TNM 7th e
C22.0			male			
C22.0			male			
C22.0			male			
C22.0			male			
C22.0			male			
C22.0			male	T2N0M0	BCLC:A	TNM 7th e
C22.0	1050	1050	male	1050 T2N0M0	BCLC:B	TNM 7th e
C22.0	449	261 local recur	male	449 T2N0M0	BCLC:C	TNM 7th e

C22.0	953	934 local recur	male	953 T1N0M0	BCLC:A	TNM 7th e
C22.0	1063	1063	female	1063 T1N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0	331	30 local recur	male	331 T3bN0M0	BCLC:B	TNM 7th e
C22.0	412	412	male	412 T1N0M0	BCLC:A	TNM 7th e
C22.0	308	30 local recur	male	308 T2N0M0	BCLC:C	TNM 7th e
C22.0			male			
C22.0	420	420	male	420 T2N0M0	BCLC:A	TNM 7th e
C22.0			female			
C22.0			female			
C22.0			male			
C22.0			male			
C22.0	690	30 local recur	male	690 T3aN0M0	BCLC:B	TNM 7th e
C22.0			female			
C22.0	223	223	female	223 T3bN0M0	BCLC:C	TNM 7th e
C22.0			male			
C22.0	227	30 local recur	female	227 T3bN0M0	BCLC:B	TNM 7th e
C22.0			male			
C22.0			male			
C22.0	560	560 local recur	female	560 T4N0M1	BCLC:B	TNM 7th e
C22.0	140	140	male	140 T1N0M0	BCLC:A	TNM 7th e
C22.0	383	383	male	383 T1N0M0	BCLC:A	TNM 7th e
C22.0	444	214 local recur	male	444 T3aN0M0	BCLC:A	TNM 7th e
C22.0			male	T3bN0M0	BCLC:C	TNM 7th e
C22.0			male	T2N0M0	BCLC:B	TNM 7th e
C22.0			male	T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0	1826	1826	male	1826 T1N0M0	BCLC:A	TNM 7th e
C22.0	1826	1826	female	1826 T1N0M0	BCLC:A	TNM 7th e
C22.0	1826	1826	male	1826 T2N0M0	BCLC:A	TNM 7th e
C22.0	1499	1410 local recur	male	1499 T3aN0M0	BCLC:B	TNM 7th e
C22.0			male			
C22.0	349	165 local recur	male	349 T3bN0M0	BCLC:B	TNM 7th e
C22.0			male			
C22.0	1826	394 local recur	female	1826 T2N0M0	BCLC:A	TNM 7th e
C22.0	1429	1429	male	1429 T1N0M0	BCLC:A	TNM 7th e
C22.0	1826	1826	male	1826 T1N0M0	BCLC:A	TNM 7th e
C22.0	1392	1392 local recur	male	1392 T2N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0			male			
C22.0			female			
C22.0	1514	420 local recur	male	1514 T3bN0M0	BCLC:C	TNM 7th e
C22.0			male			
C22.0	1440	1440	male	1440 T1N0M0	BCLC:A	TNM 7th e
C22.0			male			
C22.0	213	135 local recur	male	213 T1N0M0	BCLC:A	TNM 7th e
C22.0	227		female			
C22.0	0		male			
C22.0	6		male			
C22.0	182		male			
C22.0	360		male			
C22.0	407		female			
C22.0	15		female			
C22.0	180		male			
C22.0	130		male			
C22.0	291		male			
C22.0	155		male			
C22.0	433		male			

C22.0	391	male
C22.0	265	male
C22.0	52	male
C22.0	498	male
C22.0	135	male
C22.0	395	female
C22.0	1066	female
C22.0	2258	male
C22.0	328	male
C22.0	322	male
C22.0	20	male
C22.0	409	female
C22.0	146	male
C22.0	20	male
C22.0	0	female
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	male
C22.0	0	female
C22.0	0	female
C22.0	0	female
C22.0	347	male
C22.0	2000	male
C22.0	1800	female
C22.0	1931	male
C22.0	1618	male
C22.0	1828	male
C22.0	9	male
C22.0	58	female
C22.0	1769	male
C22.0	400	male
C22.0	429	male
C22.0	1475	male
C22.0	1240	male
C22.0	1157	male
C22.0	170	male
C22.0	137	female
C22.0	564	female
C22.0	658	male
C22.0	1029	male
C22.0	1037	male
C22.0	672	male
C22.0	959	female
C22.0	930	female
C22.0	890	male
C22.0	864	male
C22.0	763	female
C22.0	730	female
C22.0	734	female

C22.0	636	male
C22.0	527	male
C22.0	92	male
C22.0	120	male
C22.0	161	male
C22.0	1742	male
C22.0	216	male
C22.0	252	male
C22.0	203	male
C22.0	294	female
C22.0	300	female
C22.0	293	male
C22.0	288	male
C22.0	300	male
C22.0	259	female
C22.0	141	female
C22.0	382	male
C22.0	344	male
C22.0	386	male
C22.0	450	male
C22.0	370	male
C22.0	470	male
C22.0	498	male
C22.0	476	female
C22.0	476	male
C22.0	1067	male
C22.0	2405	male
C22.0	2406	male
C22.0	2198	male
C22.0	1823	male
C22.0	1882	male
C22.0	1867	male
C22.0	1718	male
C22.0	1788	male
C22.0	1699	male
C22.0	1644	male
C22.0	1505	male
C22.0	1451	male
C22.0	0	male
C22.0	366	female
C22.0	0	male
C22.0	342	male
C22.0	260	male
C22.0	295	male
C22.0	279	female
C22.0	92	male
C22.0	240	male
C22.0	120	male
C22.0	741	male
C22.0	62	male
C22.0	640	female
C22.0	579	male
C22.0	468	male
C22.0	472	male
C22.0	734	male
C22.0	455	female
C22.0	526	male
C22.0	438	male

C22.0	486	male	
C22.0	253	male	
C22.0	139	female	
C22.0	31	female	
C22.0	30	female	
C22.0	122	male	
C22.0	142	male	
C22.0	782	female	
C22.0	706	male	
C22.0	717	female	
C22.0	21	female	
C22.0	743	male	
C22.0	250	male	
K74.69	1826	male	1826
K74.69	1312	male	1312
K74.69		female	
K74.69		male	

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alive	unknown	LIHC-US	TCGA-UB- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-UB- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-UB- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-WJ- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-WQ Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-WQ Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZP- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHC-US	TCGA-ZS- Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHM-FR	CHC1081 Liver	Liver cancer : Hepatocellular carc
alive	unknown	LIHM-FR	CHC1085 Liver	Liver cancer : Hepatocellular carc
	unknown	LIHM-FR	CHC1097 Liver	Liver cancer : Hepatocellular carc
	unknown	LIHM-FR	CHC2351 Liver	Liver cancer : Hepatocellular carc

cinoma (Secondary to alcohol and adiposity)
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