



CLL Tissue Bank Database

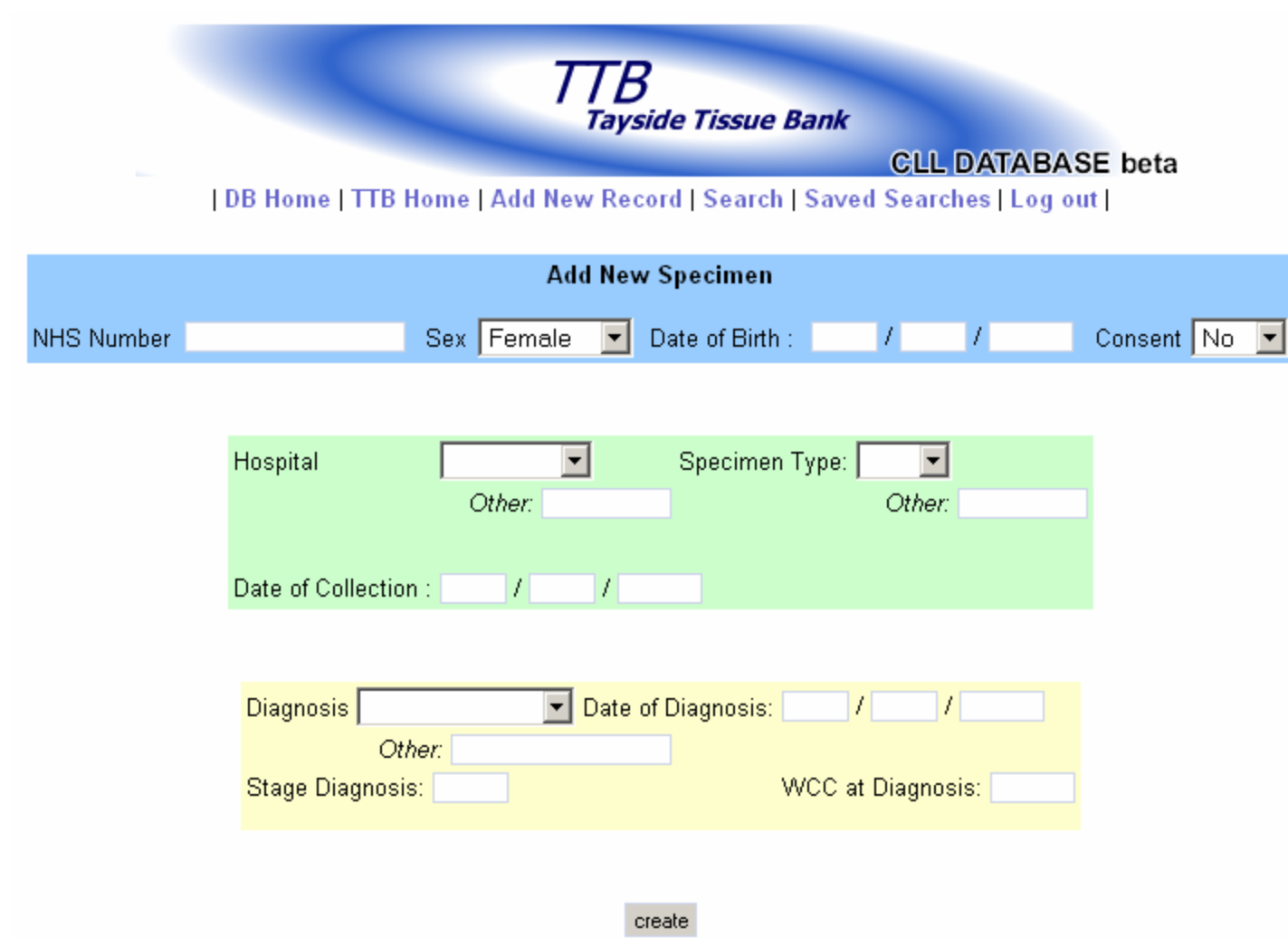
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Key Features

- Identifiable information encrypted
- Role based Security
- Web Based
- Full disaster backup/restore procedures
- Realise the potential of the data

Adding Data



TTB
Tayside Tissue Bank

GLL DATABASE beta

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Add New Specimen

NHS Number Sex Date of Birth : / / Consent

Hospital Specimen Type:
Other: *Other:*

Date of Collection : / /

Diagnosis Date of Diagnosis: / /
Other:

Stage Diagnosis: WCC at Diagnosis:

Viewing Data



Patient:	6	Type:	CLL	Indentity(%):	M/U:	VH Gene Use:
Specimen ID:	9	Hospital:	Dundee	p53 Mutation:	p53 Dysfunction:	
Consent:	Yes			LDH:	B2M:	
Collected:	01/04/2008			11q Del:		
Diagnosis:	Test Diagnosis on 01/03/2008			13q Del:		
	WCC: 12 Stage: 2			17q Del:		
Comments:				Other Adnormality:	Coombs Status:	

[Edit Specimen Details](#)

[Add Laboratory Data](#)

Sample ID **Sample Type** **Availability** **Volume** **Cells per Vial** **Location** **Extractions**

[Add Samples](#)

Adding Samples



Patient:	6					
Specimen ID:	9	Type:	CLL	Indentity(%):	M/U:	VH Gene Use:
Consent:	Yes			p53 Mutation:	p53 Dysfunction:	
Collected:	01/04/2008	Hospital:	Dundee	LDH:	B2M:	
Diagnosis:	Test Diagnosis on 01/03/2008 WCC: 12 Stage: 2			11q Del:		
Comments:				13q Del:		
				17q Del:		
				Other Adnormality:	Coombs Status:	

[Edit Specimen Details](#)

[Add Laboratory Data](#)

Sample ID	Sample Type	Availability	Volume	Cells per Vial	Location	Extractions	
9	Bone marrow	Available	100	22	Test Freezer : 1 : Box1 : A1	None	Edit Delete Release
10	Lymph node	Available	101	33	Test Freezer : 1 : Box1 : A2	None	Edit Delete Release
11	Peripheral blood	Available	102	44	Test Freezer : 1 : Box1 : A3	None	Edit Delete Release

[Add Samples](#)

Multiple Specimens

TTB
Tayside Tissue Bank

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Patient Number: 0000006

Specimens:

Spec Number	Specimen Type	Consent
9	CLL	
10	CLL	

[Patient History](#) | [Verify NHS Number](#)



Why bother....?

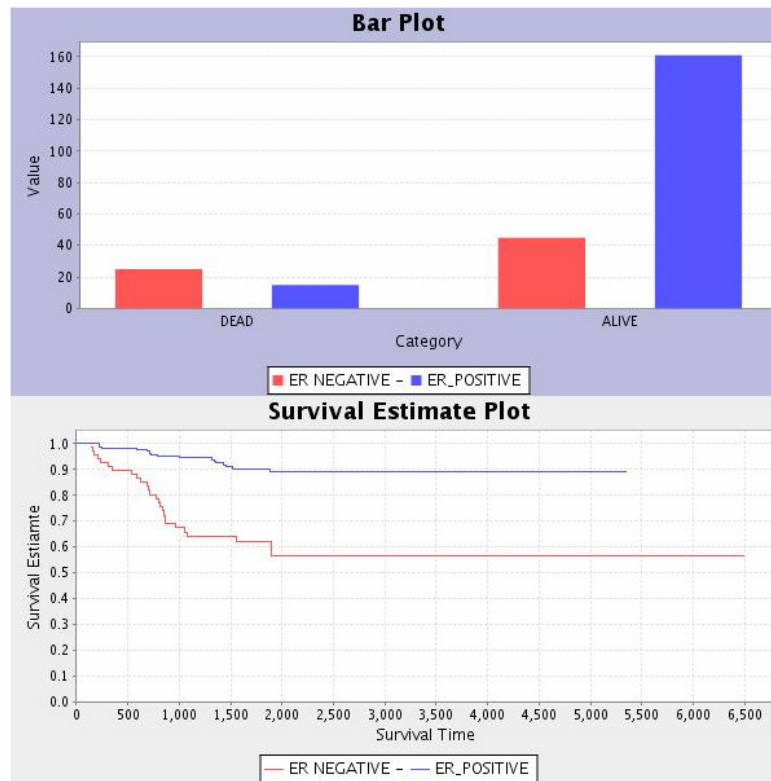
- What's now possible:
 - Integrated Databases
 - Tissue Bank Sample Request System
 - Automated Data Analysis
 - Integration into National Initiatives
 - Confederation of Cancer Biobanks
 - Pool resources
 - Larger cohort studies will give better results

Automated Data Analysis

P53 MUTANT - P53_WT	0.0379683	0.0000001	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
POSITIVE NODES - NEGATIVE_NODES	1.0000000	0.2344580	0.0567913	0.0949351	0.0405026	0.0405026	0.0057987	0.0095521	0.0055221	0.0043166	0.0568249	0.0832257
TSIZE SMALL - TSIZE_BIG	0.3132885	0.2482578	0.5482931	0.7590408	0.7468282	0.7468282	0.6097078	0.4791253	0.4710789	0.3565367	0.3961257	0.6641843
MENOPAUSAL PRE - MENOPAUSAL PERI -POST	0.7028622	0.8690991	0.2317942	0.4867511	0.1995690	0.1995690	0.1753170	0.0416192	0.0392405	0.0108977	0.0135596	0.0064628
MENOPAUSAL PRE -PERI MENOPAUSAL_POST	0.7204990	0.1228677	0.0386612	0.1028613	0.0388524	0.0388524	0.0460933	0.0559202	0.0354811	0.0161593	0.0216441	0.0116362
TGRADE ONE - TGRADE TWO -THREE	1.0000000	0.0350736	0.0005266	0.0001807	0.0002137	0.0002137	0.0013812	0.0005878	0.0005710	0.0010742	0.0105757	0.0102745
TGRADE ONE -TWO TGRADE_THREE	0.5273688	0.0313000	0.0000002	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
NPI POOR - NPI MODERATE -GOOD	1.0000000	0.1502836	0.0004306	0.0003543	0.0000870	0.0000870	0.0000191	0.0000108	0.0000082	0.0000027	0.0001747	0.0004202
NPI POOR -MODERATE NPI_GOOD	0.5055519	0.0244380	0.0004062	0.0014144	0.0033500	0.0033500	0.0022610	0.0117221	0.0114746	0.0314274	0.1173383	0.1797740
DEAD DEAD - ALIVE	1.0000000	0.1084506	0.0029741	0.0077688	0.0013908	0.0013908	0.0000936	0.0000392	0.0000275	0.0001658	0.0011560	0.0008141
ER NEGATIVE - ER_POSITIVE	1.0000000	0.0033916	0.0000020	0.0000012	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
PGR NEGATIVE - PGR_POSITIVE	0.0903550	0.0640112	0.0010860	0.0004749	0.0000694	0.0000694	0.0000130	0.0000016	0.0000003	0.0000006	0.0000002	0.0000004
DISEASE FREE - RECURRENCE	0.8606354	0.2303144	0.0028190	0.0024477	0.0013313	0.0013313	0.0003498	0.0008244	0.0006536	0.0017367	0.0045479	0.0132836
DECILE 1 - DECILE 2 -10	0.1322410	0.2899336	0.8245263	0.6567764	0.8140215	0.8140215	1.0000000	0.6055949	0.5991182	0.4191991	0.3458365	0.3376374
DECILE 1 -2 DECILE 3 -10	0.7365628	0.3160629	0.0513690	0.1692512	0.4229527	0.4229527	0.4059206	0.3822105	0.3742076	0.1466117	0.1483109	0.1373427
DECILE 1 -3 DECILE 4 -10	0.8753409	0.8935788	0.5766533	1.0000000	0.8816192	0.8816192	1.0000000	0.8700860	0.7428069	0.3950770	0.2424768	0.1678613
DECILE 1 -4 DECILE 5 -10	0.2059948	0.7873612	0.8893461	0.7753996	0.5488487	0.5488487	0.6378976	0.5085948	0.6185739	0.7314858	0.6979656	0.8434268

Statistics

ER NEGATIVE - ER_POSITIVE
DEAD 25 15
ALIVE 45 161



Left Sided : 0.99999987
Right Sided : 0.00000082
Two Tailed : 0.00000118
Log Rank : 0.00000001
Wilcoxon : 0.00000001



More Information

- www.tissuebank.dundee.ac.uk
- <https://www.tissuebank.dundee.ac.uk/cll/tissueBank>
 - Username: tester
 - Password: tester
- <http://inspire.dundee.ac.uk>



Acknowledgements

- Dr Sudhir Tauro
- Prof Alastair Thompson