

# Results

Univariate analysis

All features multivariate

Only significant features

## Univariate analysis

	Hazard ratio	p	coef lower 95%	coef upper 95%
age	1.01	0.316	0.993	1.02
sex	1.71	0.209	0.742	3.92
log(LDH)	2.08	0.00794	1.21	3.59
SIOPEN	1.01	0.297	0.989	1.04
MYCN	1.74	0.184	0.767	3.96
tumor size	1	0.00621	1	1
$\log(\mu)$	0.912	0.126	0.812	1.03
visible threshold	0.997	0.384	0.99	1

## All features multivariate

Mean concordance index (10 fold cross-validation) = 0.582

	Hazard ratio	p	coef lower 95%	coef upper 95%
covariate				
age	1	0.722	0.985	1.02
sex	1.44	0.463	0.54	3.86
log(LDH)	4.01	0.00562	1.5	10.7
SIOPEN	0.999	0.963	0.966	1.03
MYCN	0.477	0.346	0.102	2.22
tumor size	1	0.99	0.999	1
$\log(\mu)$	0.837	0.0739	0.689	1.02
visible threshold	0.997	0.549	0.988	1.01

Only significant features

Mean concordance index (10 fold cross-validation) = 0.672

covariate	Hazard ratio	p	coef lower 95%	coef upper 95%
log(LDH)	4.2	0.00309	1.62	10.9
MYCN	0.431	0.188	0.123	1.51
tumor size	1	0.954	0.999	1
log( $\mu$ )	0.816	0.0307	0.679	0.981