

Variable	N	Hazard ratio		p
Surv ~ CN-Sig1 + GleasonScore + purity + Stage				
CN-Sig1	491		1.13 (0.66, 1.93)	0.66
GleasonScore	491		1.99 (1.57, 2.52)	<0.001
purity	491		1.02 (0.98, 1.06)	0.30
Stage			Reference	
T2	188		1.91 (1.03, 3.54)	0.04
T3	293			
T4	10		1.65 (0.46, 5.95)	0.44
Surv ~ CN-Sig2 + GleasonScore + purity + Stage				
CN-Sig2	491		0.99 (0.74, 1.32)	0.94
GleasonScore	491		1.98 (1.56, 2.50)	<0.001
purity	491		1.02 (0.98, 1.06)	0.35
Stage			Reference	
T2	188		1.90 (1.02, 3.54)	0.04
T3	293			
T4	10		1.65 (0.46, 5.95)	0.44
Surv ~ CN-Sig3 + GleasonScore + purity + Stage				
CN-Sig3	491		1.07 (0.98, 1.17)	0.12
GleasonScore	491		1.89 (1.49, 2.41)	<0.001
purity	491		1.02 (0.99, 1.06)	0.23
Stage			Reference	
T2	188		1.95 (1.05, 3.62)	0.03
T3	293			
T4	10		1.60 (0.44, 5.80)	0.47
Surv ~ CN-Sig4 + GleasonScore + purity + Stage				
CN-Sig4	491		0.94 (0.84, 1.06)	0.32
GleasonScore	491		1.95 (1.53, 2.47)	<0.001
purity	491		1.03 (0.99, 1.08)	0.18
Stage			Reference	
T2	188		2.00 (1.07, 3.74)	0.03
T3	293			
T4	10		1.71 (0.47, 6.18)	0.41
Surv ~ CN-Sig5 + GleasonScore + purity + Stage				
CN-Sig5	491		0.82 (0.47, 1.42)	0.47
GleasonScore	491		1.95 (1.53, 2.47)	<0.001
purity	491		1.02 (0.98, 1.06)	0.44
Stage			Reference	
T2	188		1.88 (1.01, 3.49)	0.05
T3	293			
T4	10		1.59 (0.44, 5.78)	0.48
Surv ~ SBS-Sig1 + GleasonScore + purity + Stage				
SBS-Sig1	486		1.06 (0.89, 1.26)	0.53
GleasonScore	486		1.99 (1.57, 2.54)	<0.001
purity	486		1.02 (0.98, 1.06)	0.32
Stage			Reference	
T2	187		1.84 (0.99, 3.43)	0.05
T3	289			
T4	10		1.59 (0.44, 5.74)	0.48
Surv ~ SBS-Sig2 + GleasonScore + purity + Stage				
SBS-Sig2	486		1.00 (1.00, 1.00)	0.18
GleasonScore	486		1.99 (1.57, 2.54)	<0.001
purity	486		1.02 (0.98, 1.06)	0.35
Stage			Reference	
T2	187		1.84 (0.99, 3.43)	0.05
T3	289			
T4	10		1.62 (0.45, 5.85)	0.46
Surv ~ SBS-Sig3 + GleasonScore + purity + Stage				
SBS-Sig3	486		1.00 (0.99, 1.01)	0.55
GleasonScore	486		2.00 (1.57, 2.54)	<0.001
purity	486		1.02 (0.98, 1.06)	0.32
Stage			Reference	
T2	187		1.84 (0.99, 3.43)	0.05
T3	289			
T4	10		1.62 (0.45, 5.84)	0.46

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