PROGNOSIS WORKSHEET

Citation:

Are the results of this prognosis study valid?

Was a defined, representative sample of patients assembled at a common (usually early) point in the course of their disease?	
Was patient follow-up sufficiently long and complete?	
Were objective outcome criteria applied in a "blind" fashion?	
If subgroups with different prognoses are identified, was there adjustment for important prognostic factors?	
Was there validation in an independent group ("test set") of patients?	

Are the valid results of this prognosis study important?

How likely are the outcomes over time?	
How precise are the prognostic estimates?	

If you want to calculate a confidence interval around the measure of prognosis:

Clinical Measure	Standard Error (SE)	Typical Calculation of CI
Proportion (as in the rate of some prognostic event, etc.) where: the number of patients = n the proportion of these patients who experience the event = p	$\sqrt{\{p \times (1-p)/n\}}$ where p is proportion and n is number of patients	If p = 24/60 = 0.4 (or 40%) and n = 60 SE = $\sqrt{\{0.4 \times (1-0.4)/60\}}$ = 0.063 (or 6.3%) 95% CI is 40% ± 1.96 × 6.3% or 27.6% to 52.4%
n from your evidence: ___ p from your evidence: ___		Your calculation: SE: _____ 95% CI: _____