i=1,2,5,-,n

Confounders (2)

Effect modific (2) X 7 (interaction)

Hosmer-Lemeshow Test (Sec. 5.2.3)

(Soodness-of-fit test where we have ungrouped [Ho: ow model] brown (O/1) observations

that perfect model] to continuous predictor.

1) Fit the model (logistic regression)  $\log\left(\frac{\pi_i}{1-\hat{n}_i}\right) = \beta_0 + \beta_i \chi_i$ 

2 Generale filed possabilities Ti 3 Order To from smallest to largest.

(9) Group the data by quantites of the fitted probabilities.

# of groups should allow > 5

expected events in each group.

(5) For each group, compute the observed & expected # of successes: expected # = Sum of Fitted probs.

