

```
# calculate post-test probabilities (without a nomogram and ruler)
# based on pre-test probability from Beitchman et al (1986) and Tomblin et al (1996) data
epi.nomogram(se = 0.90909091, sp = 0.96226415, lr = NA, pre.pos = 0.13, verbose = FALSE)
```

## Given a positive test result, the post-test probability of being disease positive is 0.78

## Given a negative test result, the post-test probability of being disease negative is 0.01