Formulas:

1. Hit rate = hit/20
2. Difference hit rate = hit rate post – hit rate pre
3. Percentage = (hit rate post – hit rate pre)/hit rate pre*100

4. False alarm rate = false alarm/69
5. Difference false alarm rate = false alarm rate post – false alarm rate pre
6. Percentage = (false alarm rate post - false alarm rate pre)/false alarm rate pre*100

7. Miss rate = miss/20
8. Difference miss = miss rate post – miss rate pre
9. Percentage = (miss rate post – miss rate pre)/miss rate pre*100

10. Correct rejection rate = correct rejection/20
11. Difference correct rejection rate = correct rejection rate post – correct rejection rate pre
12. Percentage = (correct rejection rate post – correct rejection rate pre)/ correct rejection rate pre*100

13. Sensitivity = NORM.S.INV(hit rate) – NORM.S.INV(false alarm rate)
14. Difference sensitivity = sensitivity post – sensitivity pre
15. Percentage = (sensitivity post – sensitivity pre)/sensitivity pre*100