

[Open Peer Review on Qeios](#)

Receiver Operator Characteristics

National Cancer Institute

Source

National Cancer Institute. *Receiver Operator Characteristics*. NCI Thesaurus. Code C19020.

Functions that assign the maximum specificity to each value of sensitivity. The method is used for deciding which clinical data are of importance for treatment decisions in a given clinical setting. It comprises computation of the receiver operator characteristic (ROC) functions of the compared sets of data, which are characterized by the non-linear integrals of their ROC functions.