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Noninferiority study

National Cancer Institute (NCI)

Source

National Cancer Institute (NCI). [Noninferiority study](#).

A research study that is designed to determine whether one intervention is not worse than another control intervention by a predetermined margin. An intervention that yields outcomes which are equivalent to or better than the control intervention is considered not inferior to the control intervention. Noninferiority studies are often conducted to examine whether a new, experimental treatment is not worse than an established standard of care.