



Efficacy vs. Effectiveness

Efficacy in atypical clinical trial participants versus effectiveness in real world

Aa Item	☰ Efficacy	☰ Effectiveness
<u>Definition</u>	Highest (optimal) effect of the drug under standard conditions	Real-life effect of the drug in <u>reality = in clinical practice = in real world = in real life.</u>
<u>Study Design</u>	From clinical trials	From observational studies
<u>Population</u>	Atypical subjects (patients) whom were selected accurately for the purpose of testing the efficacy of the drug.	All the population in reality or in clinical practice