

Clinical Effectiveness

Definition Clinical [effectiveness](#) is the extent to which specific clinical interventions, when used under usual or routine conditions of care, achieve the desired outcome in real-world patients". --- Key Aspects * Real-world focus: **Evaluates treatments in everyday clinical settings, not just in research trials.** * Outcome-oriented: **Focuses on meaningful health outcomes (e.g., survival, symptom relief, quality of life).** * Comparative: **Often involves comparing different interventions or care strategies.** --- Distinction with Efficacy * Efficacy → **How well a treatment works in** ideal, controlled conditions (e.g., RCTs). * Effectiveness → **How well it works in** routine clinical practice. --- Applications * **Development of clinical guidelines** * **Support for evidence-based medicine** * **Foundation for health policy and value-based care** --- See also**: [real-world evidence](#), [comparative effectiveness](#), [efficacy vs effectiveness](#)

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