Evidence has traditionally been derived from the “gold standard” of randomized clinical trials, where patients recruited are typically highly homogenous and data collected is closely controlled and monitored.

RWE is derived from data associated with outcomes from the care of heterogeneous patients as experienced in real world practice settings. Data relevant to RWE comes in multiple types and forms. For Example:

- **Claims Data** derived from insurance reimbursements.
- **Clinical Trials Data** derived from the outcomes of randomized clinical trials.
- **Clinical Setting Data** derived from patient medical records and patient care.
- **Pharmacy Data** derived from prescription orders and fulfillments.
- **Patient-powered Data** derived directly from the patient experience.