Patient Experience Data and Real-World Data

Patient experience data and real-world data:
Are they the same? Are they related?

Patient Experience Data   vs.   Real-World Data

Data that are **collected by any persons and are intended to provide information about patients' experiences with a disease or condition.** Patient experience data can be interpreted as information that captures patients' experiences, perspectives, needs, and priorities related to:

- The symptoms of their condition and its natural history
- Input on which outcomes are important to them
- The impact of the conditions on their functioning and quality of life
- Their preferences for outcomes and treatments
- Their experience with treatments
- The relative importance of any issue as defined by patients

Source: FDA

Data relating to patient health status and/or the delivery of health care **routinely collected from a variety of sources.** RWD can come from a number of sources, for example:

- Electronic health records
- Patient-generated data including in home-use settings
- Claims and billing activities
- Data gathered from other sources that can inform on health status, such as mobile devices
- Product and disease registries

Source: FDA

Patient Experience Data provides information about aspects of patients' experiences that are most important to them

Real-World Data may provide information about patients' experiences with a disease or condition, but that does not mean that information is important to patients

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PATIENT EXPERIENCE DATA	BOTH	REAL-WORLD DATA

- Patient experience/ journey map
- Patient preferences collected in a study
- Large Survey of patients
- Patient-reported outcome measure collected in an electronic medical record
- Prescriptions filled from pharmacy benefit manager system
- Voice of the Patient reports
- Symptoms captured in an Electronic Medical Record
- Family impact captured in a patient registry
- Steps walked captured by an app
- Doctors' office visit from administrative claims
- Family impacts discussed in an online forum
- Lab test results from electronic medical record