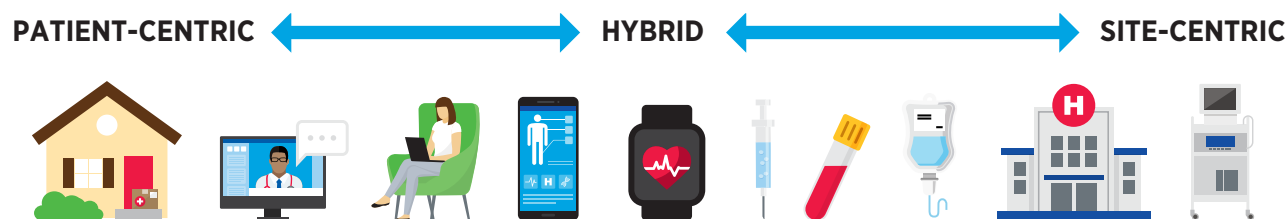


## FIGURE 8 DECENTRALIZING THE CLINICAL TRIAL DESIGN: BRINGING CARE TO THE PATIENT



Depicted here are the key elements of fully centralized and decentralized clinical trials. The traditional clinical trial design engenders a high degree of process control, such as research sites that are fully capable of handling complex procedures associated with clinical trials. However, the trade-off has been high cost for clinical trials and low patient accrual. Decentralized or virtual trials are built around the concept that some elements

of a clinical trial can be safely and reproducibly performed in a patient's home or at a local physician's office via digital health tools. Because cancer clinical trials are often complex, requiring skilled staff to treat and monitor patients on a regular basis, a hybrid model for clinical trials to test new anticancer treatments will likely yield the most benefit for patients with cancer.