

Decentralized or Traditional? Clinical Trials in Comparison

Challenges of TCTs

(TCT = Traditional Clinical Trial)

Time Management

80% of traditional trials are not completed on time and of these, one fifth are delayed by at least six months ([Clinical Leader](#)).

80%



2/3

Patient Recruitment

Two-thirds of study centers do not reach the planned number of patients ([Clinical Leader](#)) and 70% of patients live more than 2 hours away from their nearest study center ([Deloitte](#)).

Patient Retention

30% of patients drop out of a study prematurely ([Clinical Leader](#)).

30%



42%

Communications

42% of clinical trials experts consider communication as a main challenge ([Outsourcing Pharma](#)).

Benefits of DCTs

(DCT = Decentralized Clinical Trial)

Time Savings

58% say decentralized trials are faster than traditional trials in their experience, saving respondents on average just under 3 months to completion ([Informa Connect](#)).

58%



Better Patient Recruitment & Retention

71% say DCTs are better for patient recruitment than traditional trials, 74% say for retention ([Informa Connect](#)).

>70%



Improved Data Quality

79% of study team members say data quality is improved within DCTs ([Deloitte](#)).

79%



75%



Cost savings

75% reported cost savings as a result of DCTs ([Climedо Health](#)).