

Half of trial results in ClinicalTrials.gov not published

December 3 2013

Half of trials with results posted in ClinicalTrials.gov database have not been published in a journal, and for some that have, the database contains more information.

The trial registry ClinicalTrials.gov, which permits posting of trial results, includes results of some trials that have not been published in a peer-reviewed journal and in some cases includes more information than published trials, according to Carolina Riveros (INSERM, Paris, France) and colleagues, authors of a *PLOS Medicine* study published this week. The researchers searched ClinicalTrials.gov on March 2012 for [randomized controlled trials](#) of drugs with posted results. They selected 594 of these trials at random and searched PubMed for corresponding publications. Of the trials, 297 (50%) had no corresponding published article, despite the unpublished trials having a median year of completion of 2009.

Some outcomes were significantly more likely to be posted on ClinicalTrials.gov than published in the article; these were flow of participants (64% [129/202] vs. 48% [96/202] of trials, p

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