

## Raw Data Retrieval Methodology for Evaluating Individual Participant Data Plans for ICMJE Compliance: A Case Study at University of Michigan

The raw data for this study was retrieved from ClinicalTrials.gov via API, using a Study Field Query. See [ClinicalTrials.gov API URLs](#) for more information.

The following fields were retrieved for each trial. For more information, see [ClinicalTrials.gov Data Element-to-API Field Crosswalks](#).

- NCTId
- SecondaryId
- OrgStudyId
- OfficialTitle
- StudyType
- IsFDARegulatedDrug
- IsFDARegulatedDevice
- LeadSponsorName
- CollaboratorName
- StartDate
- CompletionDate
- StudyFirstPostDate
- OverallStatus
- EnrollmentCount
- IPDSharing
- IPDSharingDescription
- IPDSharingInfoType
- IPDSharingTimeFrame
- IPDSharingAccessCriteria
- IPDSharingURL

Using the administrator portal PRS (Protocol Registration and Results System) for ClinicalTrials.gov, a list of NCT numbers was retrieved for all U-M registered clinical trials, with a start date of 1 January 2019 through those that were registered by 31 March 2021. The list of NCT numbers was then used to download clinical trial registration data through the ClinicalTrials.gov API, using the expression below. Data was pulled on 23 April 2021.

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AREA[NCTId]NCT04818866 OR NCT04818255 OR NCT04817891 OR NCT04813484 OR  
NCT04812314 OR NCT04799197 OR NCT04797741 OR NCT04796571 OR NCT04795960 OR  
NCT04776928 OR NCT04773197 OR NCT04768920 OR NCT04766788 OR NCT04764396 OR  
NCT04760444 OR NCT04756869 OR NCT04755816 OR NCT04754399 OR NCT04748042 OR  
NCT04746495 OR NCT04743778 OR NCT04739449 OR NCT04735653 OR NCT04732325 OR  
NCT04727710 OR NCT04723264 OR NCT04723251 OR NCT04721925 OR NCT04717479 OR  
NCT04706533 OR NCT04703920 OR NCT04689867 OR NCT04689568 OR NCT04676698 OR  
NCT04676282 OR NCT04675775 OR NCT04664166 OR NCT04651114 OR NCT04650295 OR  
NCT04650282 OR NCT04644783 OR NCT04625946 OR NCT04620252 OR NCT04616651 OR  
NCT04606095 OR NCT04604314 OR NCT04604301 OR NCT04600076 OR NCT04595851 OR  
NCT04591691 OR NCT04589065 OR NCT04588714 OR NCT04588688 OR NCT04587882 OR  
NCT04587583 OR NCT04580004 OR NCT04574856 OR NCT04571658 OR NCT04570930 OR  
NCT04566991 OR NCT04558775 OR NCT04556591 OR NCT04552561 OR NCT04552418 OR
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NCT04550715 OR NCT04546126 OR NCT04542018 OR NCT04540939 OR NCT04532489 OR  
NCT04530604 OR NCT04530526 OR NCT04518748 OR NCT04510311 OR NCT04503668 OR  
NCT04502186 OR NCT04497168 OR NCT04497038 OR NCT04488302 OR NCT04488055 OR  
NCT04487379 OR NCT04480541 OR NCT04477200 OR NCT04473482 OR NCT04473469 OR  
NCT04464265 OR NCT04462783 OR NCT04462237 OR NCT04459988 OR NCT04458168 OR  
NCT04457674 OR NCT04452188 OR NCT04433975 OR NCT04425668 OR NCT04420962 OR  
NCT04396808 OR NCT04391179 OR NCT04386434 OR NCT04384172 OR NCT04369001 OR  
NCT04342494 OR NCT04335370 OR NCT04325503 OR NCT04321239 OR NCT04317495 OR  
NCT04316741 OR NCT04309500 OR NCT04304781 OR NCT04297735 OR NCT04274764 OR  
NCT04272645 OR NCT04268134 OR NCT04267289 OR NCT04266704 OR NCT04259840 OR  
NCT04254289 OR NCT04254185 OR NCT04251806 OR NCT04251793 OR NCT04251234 OR  
NCT04249934 OR NCT04243356 OR NCT04239872 OR NCT04236596 OR NCT04217551 OR  
NCT04207905 OR NCT04205396 OR NCT04205370 OR NCT04205136 OR NCT04203160 OR  
NCT04194554 OR NCT04187989 OR NCT04181255 OR NCT04168073 OR NCT04157309 OR  
NCT04157296 OR NCT04144322 OR NCT04140942 OR NCT04140162 OR NCT04125680 OR  
NCT04120883 OR NCT04117347 OR NCT04114123 OR NCT04105712 OR NCT04103346 OR  
NCT04096378 OR NCT04095650 OR NCT04094844 OR NCT04087798 OR NCT04076579 OR  
NCT04070105 OR NCT04069637 OR NCT04067661 OR NCT04066829 OR NCT04063852 OR  
NCT04052828 OR NCT04052529 OR NCT04051047 OR NCT04051021 OR NCT04038580 OR  
NCT04035928 OR NCT04033003 OR NCT04021030 OR NCT04018807 OR NCT04010461 OR  
NCT04009668 OR NCT04007523 OR NCT04004416 OR NCT03996343 OR NCT03987854 OR  
NCT03972813 OR NCT03964974 OR NCT03957226 OR NCT03950973 OR NCT03950921 OR  
NCT03940716 OR NCT03938077 OR NCT03937128 OR NCT03929562 OR NCT03929549 OR  
NCT03928756 OR NCT03904472 OR NCT03885167 OR NCT03883386 OR NCT03883165 OR  
NCT03875326 OR NCT03874845 OR NCT03874793 OR NCT03869905 OR NCT03863353 OR  
NCT03852576 OR NCT03843021 OR NCT03842696 OR NCT03839082 OR NCT03838198 OR  
NCT03836482 OR NCT03831451 OR NCT03829722 OR NCT03826342 OR NCT03812653 OR  
NCT03794908 OR NCT03793842 OR NCT03793465 OR NCT03787680 OR NCT03785873 OR  
NCT03784924 OR NCT03781583 OR NCT03763838 OR NCT03762135 OR NCT03754114 OR  
NCT03749434 OR NCT03729271 OR NCT03722381 OR NCT03718325 OR NCT03715465 OR  
NCT03713554 OR NCT03708276 OR NCT03705000 OR NCT03699644 OR NCT03693144 OR  
NCT03688919 OR NCT03661255 OR NCT03639935 OR NCT03632317 OR NCT03632252 OR  
NCT03626857 OR NCT03617484 OR NCT03607500 OR NCT03601819 OR NCT03584945 OR  
NCT03562507 OR NCT03539861 OR NCT03482206 OR NCT03438435 OR NCT03422718 OR  
NCT03322345 OR NCT03300505 OR NCT03171545 OR NCT02945423 OR NCT02602665 OR  
NCT02558075 OR NCT00843375 OR NCT04821830 OR NCT04817891 OR NCT04818255

The original data pull included 243 trials. The last trial in the list was not a U-M registered trial but included a reference to one of the NCT numbers in the list. After removing this trial, 242 remained in the data set. Studies that were Observational, as opposed to Interventional, were removed (31), as the ICMJE policy does not currently apply to that study type. Also, there were 13 "Withdrawn" trials that had "0" entered for their enrollment which were also removed from the data set. The final data set consisted of 198 analyzable trials.