

NCI CTRP Trial Registration REST Service Guide

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This section provides instructions for registering, updating, and amending Complete and Abbreviated trials via the NCI CTRP Trial Registration REST Service.

Introduction

Trial Registration REST Service is a CTRP Web Service that provides the following operations in a REST-like fashion:

- Register an Abbreviated trial in CTRP from ClinicalTrials.gov using a ClinicalTrials.gov Trial Identifier
- Update an Abbreviated trial in CTRP
- Register a Complete interventional or non-interventional trial in CTRP
- Update a Complete trial in CTRP
- Amend a Complete trial in CTRP

The service uses XML for data exchange.



Program Codes

The program codes feature (not to be confused with [NCI Division and Program Values](#)) has been enhanced. The system ignores program codes unless the trial is one of the following:

- Complete trial with a lead organization as a member of your cancer center family of organizations.
- Abbreviated trial where such a member is a participant.

The system validates program code values against those listed on the Manage Program Codes Master List page for your affiliated cancer center. For details, refer to [Managing Program Codes](#).

Service Endpoints

Inside the NIH Firewall (VPN required)

- DEVINT: <https://trials-int.nci.nih.gov/services>

Outside of the NIH Firewall

- STAGE: <https://trials-stage.nci.nih.gov/services>
- PROD: <https://trials.nci.nih.gov/services>

Access Requirements

To use the service, you must have a valid NCI CTRP account. For instructions, refer to [Creating New NCI CTRP User Accounts](#). All service endpoints require Okta token authentication with your NCI CTRP Client ID and Client Secret. Contact CTRP_support@nih.gov to have a NCI CTRP Client ID and Client secret generated for your CTRP REST account.

See the following document for generating an Okta access token using your CTRP Client ID and Client Secret: [NCI CTRP API Authentication Guide](#)

XML Schema

The service uses XML for data exchange. All XML elements going in or out of the service are defined and validated against the following XML schemas:

- [ws.xsd](#)
- [po.xsd](#)

XML schemas are well-annotated with inline documentation that explains the purpose and meaning of various elements, types, and attributes. These schemas specify which elements are required and the required order of those elements. Specific elements required for service operations are explained in the sections below.

Persons and Organizations - Requirements and Recommendations

Registering or amending Complete trials in the CTRP involves organizations and persons that have the following roles in clinical trials: lead organization, sponsor, principal investigator, and so on. Use person identifiers (PO IDs) and organization identifiers (CTEP IDs) when you register a trial whenever possible. If they do not already exist, request that they be created prior to trial registration, by submitting a request to the CTRO at ncictro@mail.nih.gov

API Specification

Register an *Abbreviated* Trial

Register an *Abbreviated* trial in CTRP by pulling trial data from ClinicalTrials.gov using a ClinicalTrials.gov Trial Identifier.

HTTP Method	POST
URL	/trials/abbreviated/{nct} Parameters {nct}. ClinicalTrials.gov Trial Identifier
Request Body	Empty
Response Body	XML document with TrialRegistrationConfirmation MIME Type: application/xml
HTTP Response Code	200. Success 400. Validation error 401. Invalid username/password or insufficient permissions to access the service. 412. A study with the given identifier already exists in CTRP. 500. Error: Duplicate Trial Submission: A trial exists in the system with the same Lead Organization Trial Identifier for the selected Lead Organization
Examples	URL: https://trials-stage.nci.nih.gov/services/trials/abbreviated/NCT02208700 Response: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <TrialRegistrationConfirmation xmlns="gov.nih.nci.pa.webservices.types" xmlns:ns2="gov.nih.nci.po.webservices.types.trimmed"> <paTrialID>137908558</paTrialID> <nciTrialID>NCI-2014-00496</nciTrialID> </TrialRegistrationConfirmation></pre>

Update an *Abbreviated* Trial

Request to update an *Abbreviated* trial in CTRP.

HTTP Method	POST
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URL	/trials/abbreviated/{idType}/{trialID} Parameters {idType}. Type of identifier you want to use to identify a trial in CTRP. Possible values: <i>pa</i>, <i>nci</i>, <i>ctp</i>. {trialID}. Trial identifier value itself.
Request Body	XML document with AbbreviatedTrialUpdate MIME Type: application/xml
Response Body	XML document with TrialRegistrationConfirmation MIME Type: application/xml
HTTP Response Code	200. Success 400. Validation error (including the condition when you are not allowed to update a particular trial) 401. Invalid username/password or insufficient permissions to access the service. 404. One of the Persons/Organizations acting on the trial was not found in PO 500. Internal server error
Examples	URL: https://trials-stage.nci.nih.gov/services/trials/abbreviated/nci/NCI-2014-00496 Request: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <tns:AbbreviatedTrialUpdate xmlns:tns="gov.nih.nci.pa.webservices.types" xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd "> <tns:clinicalTrialsDotGovTrialID>NCT87654321</tns:clinicalTrialsDotGovTrialID> <tns:irbApprovalDocument filename="irb_u.pdf">dGVzdA==</tns:irbApprovalDocument> <tns:informedConsentDocument filename="consent_u.pdf">dGVzdA==</tns: informedConsentDocument> <tns:otherDocument filename="other_u1.pdf">dGVzdA==</tns:otherDocument> </tns:AbbreviatedTrialUpdate></pre> Response: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <TrialRegistrationConfirmation xmlns="gov.nih.nci.pa.webservices.types" xmlns:ns2="gov.nih.nci.po.webservices.types.trimmed"> <paTrialID>137908558</paTrialID> <nciTrialID>NCI-2014-00496</nciTrialID> </TrialRegistrationConfirmation></pre>

Register a Complete Trial

Request to register a *Complete* trial in CTRP.

HTTP Method	POST
URL	/trials/complete

Request Body	XML document with CompleteTrialRegistration MIME Type: application/xml
Response Body	XML document with TrialRegistrationConfirmation MIME Type: application/xml.
HTTP Response Code	200. Success 400. Validation error 401. Invalid username/password or insufficient permissions to access the service. 404. One of the Persons/Organizations acting on the trial was not found in PO 500. Internal server error
Examples	URL: https://trials-stage.nci.nih.gov/services/trials/complete Request (referring to existing Organizations and Persons by ID): <pre> <?xml version="1.0" encoding="UTF-8" standalone="yes"?> <tns:CompleteTrialRegistration xmlns:tns="gov.nih.nci.pa.webservices.types" xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd "> <tns:leadOrgTrialID>REST00001</tns:leadOrgTrialID> <tns:clinicalTrialsDotGovTrialID>NCT12345678</tns:clinicalTrialsDotGovTrialID> <tns:dcpIdentifier>DCP123</tns:dcpIdentifier> <tns:otherTrialID>OTHER000000000001</tns:otherTrialID> <tns:title>A Phase I Study of REST Trial Registration</tns:title> <tns:phase>I</tns:phase> <tns:pilot>>false</tns:pilot> <tns:accrualDiseaseTerminology>SDC</tns:accrualDiseaseTerminology> <tns:primaryPurpose>Other</tns:primaryPurpose> <tns:primaryPurposeOtherDescription>Additional description of the trial's purpose</tns: primaryPurposeOtherDescription> <tns:interventionalDesign> <tns:secondaryPurpose>Other</tns:secondaryPurpose> <tns:secondaryPurposeOtherDescription>Additional description of the trial's purpose< /tns:secondaryPurposeOtherDescription> </tns:interventionalDesign> <tns:leadOrganization> <tns:existingOrganization> <tns:poID>1</tns:poID> </tns:existingOrganization> </tns:leadOrganization> <tns:pi> <tns:existingPerson> <tns:poID>10</tns:poID> </tns:existingPerson> </tns:pi> <tns:sponsor> <tns:existingOrganization> <tns:poID>2</tns:poID> </tns:existingOrganization> </tns:sponsor> <tns:responsibleParty> <tns:type>Sponsor</tns:type> </tns:responsibleParty> <tns:summary4FundingSponsor> <tns:existingOrganization> <tns:poID>3</tns:poID> </tns:existingOrganization> </tns:summary4FundingSponsor> </pre>

```

<tns:programCode>PG00001</tns:programCode>
<tns:fundedByNciGrant>>false</tns:fundedByNciGrant>
<tns:grant>
  <tns:fundingMechanism>B01</tns:fundingMechanism>
  <tns.nihInstitutionCode>AA</tns.nihInstitutionCode>
  <tns:serialNumber>11111</tns:serialNumber>
  <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
  <tns:fundingPercentage>100.0</tns:fundingPercentage>
</tns:grant>
<tns:trialStatus>In Review</tns:trialStatus>
<tns:whyStopped>If study stopped, enter the reason why.</tns:whyStopped>
<tns:trialStatusDate>2014-07-15</tns:trialStatusDate>
<tns:trialStartDate type="Actual">2014-07-15</tns:trialStartDate>
<tns:primaryCompletionDate type="Anticipated">2018-07-15</tns:primaryCompletionDate>
<tns:completionDate type="Anticipated">2018-07-15</tns:completionDate>
<tns:ind>
  <tns:number>11111</tns:number>
  <tns:grantor>CDER</tns:grantor>
  <tns:holderType>NIH</tns:holderType>
  <tns.nihInstitution>NEI</tns.nihInstitution>
  <tns:expandedAccess>true</tns:expandedAccess>
  <tns:expandedAccessRecord>NCT12345688</tns:expandedAccessRecord>
</tns:ind>
<tns:ide>
  <tns:number>22222</tns:number>
  <tns:grantor>CDRH</tns:grantor>
  <tns:holderType>NCI</tns:holderType>
  <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
  <tns:expandedAccess>unknown</tns:expandedAccess>
</tns:ide>
<tns:regulatoryInformation>
  <tns:fdaRegulatedDrug>true</tns:fdaRegulatedDrug>
  <tns:fdaRegulatedDevice>true</tns:fdaRegulatedDevice>
  <tns:approvalClearance>>false</tns:approvalClearance>
  <tns:marketSurveillance>true</tns:marketSurveillance>
  <tns:usaExport>true</tns:usaExport>
  <tns:fdaRegulated>true</tns:fdaRegulated>
  <tns:section801>true</tns:section801>
  <tns:delayedPosting>>false</tns:delayedPosting>
  <tns:dataMonitoringCommitteeAppointed>true</tns:dataMonitoringCommitteeAppointed>
</tns:regulatoryInformation>
<tns:protocolDocument filename="protocol.pdf">dGVzdA==</tns:protocolDocument>
<tns:irbApprovalDocument filename="irb.pdf">dGVzdA==</tns:irbApprovalDocument>
<tns:participatingSitesDocument
  filename="sites.pdf">dGVzdA==</tns:participatingSitesDocument>
<tns:informedConsentDocument filename="consent.pdf">dGVzdA==</tns:informedConsentDocument>
<tns:otherDocument filename="other.pdf">dGVzdA==</tns:otherDocument>
<tns:category>Externally Peer-Reviewed</tns:category>
<tns:trialOwner>submitter-ci@example.com</tns:trialOwner>
</tns:CompleteTrialRegistration>

```

Request (non-interventional trial):

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<tns:CompleteTrialRegistration
  xmlns:tns="gov.nih.nci.pa.webservices.types"
  xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd">

  <tns:leadOrgTrialID>REST00001</tns:leadOrgTrialID>
  <tns:clinicalTrialsDotGovTrialID>NCT01234567</tns:clinicalTrialsDotGovTrialID>
  <tns:otherTrialID>OTHER00000000002</tns:otherTrialID>
  <tns:title>A Phase I Study of REST Trial Registration</tns:title>
  <tns:phase>I</tns:phase>
  <tns:pilot>>false</tns:pilot>
  <tns:accrualDiseaseTerminology>ICD10</tns:accrualDiseaseTerminology>

```

```

        <tns:primaryPurpose>Other</tns:primaryPurpose>
        <tns:primaryPurposeOtherDescription>Additional description of the trial's purpose</tns:
primaryPurposeOtherDescription>
        <tns:nonInterventionalDesign>
            <tns:trialType>Observational</tns:trialType>
            <tns:studyModelCode>Other</tns:studyModelCode>
            <tns:studyModelCodeOtherDescription>studyModelCode other</tns:
studyModelCodeOtherDescription>
            <tns:timePerspectiveCode>Other</tns:timePerspectiveCode>
            <tns:timePerspectiveCodeOtherDescription>timePerspectiveCode other</tns:
timePerspectiveCodeOtherDescription>
        </tns:nonInterventionalDesign>
        <tns:leadOrganization>
            <tns:existingOrganization>
                <tns:poID>1</tns:poID>
            </tns:existingOrganization>
        </tns:leadOrganization>
        <tns:pi>
            <tns:existingPerson>
                <tns:poID>10</tns:poID>
            </tns:existingPerson>
        </tns:pi>
        <tns:sponsor>
            <tns:existingOrganization>
                <tns:poID>2</tns:poID>
            </tns:existingOrganization>
        </tns:sponsor>
        <tns:responsibleParty>
            <tns:type>Sponsor</tns:type>
        </tns:responsibleParty>
        <tns:summary4FundingSponsor>
            <tns:existingOrganization>
                <tns:poID>3</tns:poID>
            </tns:existingOrganization>
        </tns:summary4FundingSponsor>
        <tns:programCode>PG000001</tns:programCode>
        <tns:fundedByNciGrant>false</tns:fundedByNciGrant>
        <tns:grant>
            <tns:fundingMechanism>B09</tns:fundingMechanism>
            <tns:.nihInstitutionCode>AA</tns:.nihInstitutionCode>
            <tns:serialNumber>111111</tns:serialNumber>
            <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
            <tns:fundingPercentage>100.0</tns:fundingPercentage>
        </tns:grant>
        <tns:trialStatus>In Review</tns:trialStatus>
        <tns:whyStopped>If study stopped, enter the reason why.</tns:whyStopped>
        <tns:trialStatusDate>2014-07-15</tns:trialStatusDate>
        <tns:trialStartDate type="Actual">2014-07-15</tns:trialStartDate>
        <tns:primaryCompletionDate type="Anticipated">2018-07-15</tns:primaryCompletionDate>
        <tns:completionDate type="Anticipated">2018-07-15</tns:completionDate>
        <tns:ind>
            <tns:number>111111</tns:number>
            <tns:grantor>CDER</tns:grantor>
            <tns:holderType>NIH</tns:holderType>
            <tns:.nihInstitution>NEI</tns:.nihInstitution>
            <tns:expandedAccess>true</tns:expandedAccess>
        <tns:expandedAccessRecord>NCT12345688</tns:expandedAccessRecord>
        </tns:ind>
        <tns:ide>
            <tns:number>222222</tns:number>
            <tns:grantor>CDRH</tns:grantor>
            <tns:holderType>NCI</tns:holderType>
            <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
            <tns:expandedAccess>unknown</tns:expandedAccess>
        </tns:ide>
        <tns:regulatoryInformation>
            <tns:fdaRegulatedDrug>true</tns:fdaRegulatedDrug>
            <tns:fdaRegulatedDevice>true</tns:fdaRegulatedDevice>
            <tns:approvalClearance>false</tns:approvalClearance>
            <tns:marketSurveillance>true</tns:marketSurveillance>
            <tns:usaExport>true</tns:usaExport>

```

```

        <tns:fdaRegulated>true</tns:fdaRegulated>
        <tns:section801>true</tns:section801>
        <tns:delayedPosting>false</tns:delayedPosting>
        <tns:dataMonitoringCommitteeAppointed>true</tns:
dataMonitoringCommitteeAppointed>
        </tns:regulatoryInformation>
        <tns:protocolDocument filename="protocol.pdf">dGVzdA==</tns:protocolDocument>
        <tns:irbApprovalDocument filename="irb.pdf">dGVzdA==</tns:irbApprovalDocument>
        <tns:participatingSitesDocument
            filename="sites.pdf">dGVzdA==</tns:participatingSitesDocument>
        <tns:informedConsentDocument filename="consent.pdf">dGVzdA==</tns:
informedConsentDocument>
        <tns:otherDocument filename="other.pdf">dGVzdA==</tns:otherDocument>
        <tns:category>Externally Peer-Reviewed</tns:category>
        <tns:trialOwner>submitter-ci@example.com</tns:trialOwner>
    </tns:CompleteTrialRegistration>

```

Request (trial with minimum data):

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<tns:CompleteTrialRegistration
    xmlns:tns="gov.nih.nci.pa.webservices.types"
    xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd"
">

    <tns:leadOrgTrialID>REST00001</tns:leadOrgTrialID>
    <tns:title>A Phase I Study of REST Trial Registration</tns:title>
    <tns:phase>I</tns:phase>
    <tns:accrualDiseaseTerminology>ICD10</tns:accrualDiseaseTerminology>
    <tns:primaryPurpose>Treatment</tns:primaryPurpose>
    <tns:interventionalDesign />
    <tns:leadOrganization>
        <tns:existingOrganization>
            <tns:poID>1</tns:poID>
        </tns:existingOrganization>
    </tns:leadOrganization>
    <tns:pi>
        <tns:existingPerson>
            <tns:poID>10</tns:poID>
        </tns:existingPerson>
    </tns:pi>
    <tns:summary4FundingSponsor>
        <tns:existingOrganization>
            <tns:poID>2</tns:poID>
        </tns:existingOrganization>
    </tns:summary4FundingSponsor>
    <tns:fundedByNciGrant>false</tns:fundedByNciGrant>
    <tns:trialStatus>In Review</tns:trialStatus>
    <tns:trialStatusDate>2001-01-01</tns:trialStatusDate>
    <tns:trialStartDate type="Actual">2001-01-01
    </tns:trialStartDate>
    <tns:primaryCompletionDate type="Actual">2001-01-01
    </tns:primaryCompletionDate>
    <tns:protocolDocument filename="protocol.pdf">MA==
    </tns:protocolDocument>
    <tns:irbApprovalDocument filename="irb.pdf">MA==
    </tns:irbApprovalDocument>
    <tns:category>National</tns:category>
    <tns:trialOwner>submitter-ci@example.com</tns:trialOwner>
</tns:CompleteTrialRegistration>

```

Request (trial where responsible party is Sponsor-Investigator):

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<tns:CompleteTrialRegistration
  xmlns:tns="gov.nih.nci.pa.webservices.types"
  xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd ">

  <tns:leadOrgTrialID>REST00001</tns:leadOrgTrialID>
  <tns:clinicalTrialsDotGovTrialID>NCT12345678</tns:clinicalTrialsDotGovTrialID>
  <tns:otherTrialID>OTHER00000000001</tns:otherTrialID>
  <tns:title>A Phase I Study of REST Trial Registration</tns:title>
  <tns:phase>I</tns:phase>
  <tns:pilot>>false</tns:pilot>
  <tns:accrualDiseaseTerminology>ICD10</tns:accrualDiseaseTerminology>
  <tns:primaryPurpose>Other</tns:primaryPurpose>
  <tns:primaryPurposeOtherDescription>Additional description of the trial's purpose</tns:
primaryPurposeOtherDescription>
  <tns:interventionalDesign>
    <tns:secondaryPurpose>Other</tns:secondaryPurpose>
    <tns:secondaryPurposeOtherDescription>Additional description of the trial's
purpose</tns:secondaryPurposeOtherDescription>
  </tns:interventionalDesign>
  <tns:leadOrganization>
    <tns:existingOrganization>
      <tns:poID>1</tns:poID>
    </tns:existingOrganization>
  </tns:leadOrganization>
  <tns:pi>
    <tns:existingPerson>
      <tns:poID>10</tns:poID>
    </tns:existingPerson>
  </tns:pi>
  <tns:sponsor>
    <tns:existingOrganization>
      <tns:poID>2</tns:poID>
    </tns:existingOrganization>
  </tns:sponsor>
  <tns:responsibleParty>
    <tns:type>Sponsor - Investigator</tns:type>
    <tns:investigator>
      <tns:existingPerson>
        <tns:poID>1</tns:poID>
      </tns:existingPerson>
    </tns:investigator>
    <tns:investigatorTitle>CEO & Chairman</tns:investigatorTitle>
  </tns:responsibleParty>
  <tns:summary4FundingSponsor>
    <tns:existingOrganization>
      <tns:poID>3</tns:poID>
    </tns:existingOrganization>
  </tns:summary4FundingSponsor>
  <tns:programCode>PG00001</tns:programCode>
  <tns:fundedByNciGrant>>false</tns:fundedByNciGrant>
  <tns:grant>
    <tns:fundingMechanism>B09</tns:fundingMechanism>
    <tns:.nihInstitutionCode>AA</tns:.nihInstitutionCode>
    <tns:serialNumber>111111</tns:serialNumber>
    <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
    <tns:fundingPercentage>100.0</tns:fundingPercentage>
  </tns:grant>
  <tns:trialStatus>In Review</tns:trialStatus>
  <tns:whyStopped>If study stopped, enter the reason why.</tns:whyStopped>
  <tns:trialStatusDate>2014-07-15</tns:trialStatusDate>
  <tns:trialStartDate type="Actual">2014-07-15</tns:trialStartDate>
  <tns:primaryCompletionDate type="Anticipated">2018-07-15</tns:primaryCompletionDate>
  <tns:completionDate type="Anticipated">2018-07-15</tns:completionDate>
  <tns:ind>
    <tns:number>111111</tns:number>
    <tns:grantor>CDER</tns:grantor>
    <tns:holderType>NIH</tns:holderType>
  </tns:ind>

```

```

        <tns:nihInstitution>NEI</tns:nihInstitution>
        <tns:expandedAccess>true</tns:expandedAccess>
<tns:expandedAccessRecord>NCT12345688</tns:expandedAccessRecord>
</tns:ind>
<tns:ide>
    <tns:number>222222</tns:number>
    <tns:grantor>CDRH</tns:grantor>
    <tns:holderType>NCI</tns:holderType>
    <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
    <tns:expandedAccess>unknown</tns:expandedAccess>
</tns:ide>
<tns:regulatoryInformation>
<tns:fdaRegulatedDrug>true</tns:fdaRegulatedDrug>
<tns:fdaRegulatedDevice>true</tns:fdaRegulatedDevice>
<tns:approvalClearance>false</tns:approvalClearance>
<tns:marketSurveillance>true</tns:marketSurveillance>
<tns:usaExport>true</tns:usaExport>
    <tns:fdaRegulated>true</tns:fdaRegulated>
    <tns:section801>true</tns:section801>
    <tns:delayedPosting>false</tns:delayedPosting>
    <tns:dataMonitoringCommitteeAppointed>true</tns:
dataMonitoringCommitteeAppointed>
</tns:regulatoryInformation>
<tns:protocolDocument filename="protocol.pdf">dGVzdA==</tns:protocolDocument>
<tns:irbApprovalDocument filename="irb.pdf">dGVzdA==</tns:irbApprovalDocument>
<tns:participatingSitesDocument
    filename="sites.pdf">dGVzdA==</tns:participatingSitesDocument>
<tns:informedConsentDocument filename="consent.pdf">dGVzdA==</tns:
informedConsentDocument>
<tns:otherDocument filename="other.pdf">dGVzdA==</tns:otherDocument>
<tns:category>Externally Peer-Reviewed</tns:category>
<tns:trialOwner>submitter-ci@example.com</tns:trialOwner>
</tns:CompleteTrialRegistration>

```

Response:

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<TrialRegistrationConfirmation xmlns="gov.nih.nci.pa.webservices.types"
    xmlns:ns2="gov.nih.nci.po.webservices.types.trimmed">
    <paTrialID>137908558</paTrialID>
    <nciTrialID>NCI-2014-00496</nciTrialID>
</TrialRegistrationConfirmation>

```

Update a Complete Trial

Request to update a *Complete* trial in CTRP.

HTTP Method	POST
URL	/trials/complete/{idType}/{trialID} Parameters {idType} . Type of identifier you want to use to identify a trial in CTRP. Possible values: <i>pa</i> , <i>nci</i> , <i>ctep</i> , <i>dcp</i> . {trialID} . Trial identifier value itself.
Request Body	XML document with CompleteTrialUpdate MIME Type: application/xml
Response Body	XML document with TrialRegistrationConfirmation MIME Type: application/xml

HTTP Response Code	200. Success 400. Validation error (including the condition when you are not allowed to update a particular trial) 401. Invalid username/password or insufficient permissions to access the service. 500. Internal server error
Examples	URL: https://trials-stage.nci.nih.gov/services/trials/complete/nci/NCI-2014-00496 Request: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <tns:CompleteTrialUpdate xmlns:tns="gov.nih.nci.pa.webservices.types" xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd "> <tns:clinicalTrialsDotGovTrialID>NCT12345678</tns:clinicalTrialsDotGovTrialID> <tns:otherTrialID>OTHER00000000001</tns:otherTrialID> <tns:accrualDiseaseTerminology>ICD-0-3</tns:accrualDiseaseTerminology> <tns:grant> <tns:fundingMechanism>C06</tns:fundingMechanism> <tns.nihInstitutionCode>AA</tns.nihInstitutionCode> <tns:serialNumber>111111</tns:serialNumber> <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode> <tns:fundingPercentage>100.0</tns:fundingPercentage> </tns:grant> <tns:trialStatus>Approved</tns:trialStatus> <tns:whyStopped>If study stopped, enter the reason why.</tns:whyStopped> <tns:trialStatusDate>2014-07-07</tns:trialStatusDate> <tns:trialStartDate type="Actual">2010-01-11</tns:trialStartDate> <tns:primaryCompletionDate type="Anticipated">2025-01-01</tns:primaryCompletionDate> <tns:completionDate type="Anticipated">2050-01-01</tns:completionDate> <tns:protocolDocument filename="protocol_updated.pdf">dGVzdA==</tns:protocolDocument> <tns:irbApprovalDocument filename="irb_updated.pdf">dGVzdA==</tns:irbApprovalDocument> <tns:participatingSitesDocument filename="sites_updated.pdf">dGVzdA==</tns:participatingSitesDocument> <tns:informedConsentDocument filename="consent_updated.pdf">dGVzdA==</tns: informedConsentDocument> <tns:otherDocument filename="other_updated.pdf">dGVzdA==</tns:otherDocument> <tns:trialOwner>submitter-ci@example.com</tns:trialOwner> </tns:CompleteTrialUpdate></pre> Response: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <TrialRegistrationConfirmation xmlns="gov.nih.nci.pa.webservices.types" xmlns:ns2="gov.nih.nci.po.webservices.types.trimmed"> <paTrialID>137908558</paTrialID> <nciTrialID>NCI-2014-00496</nciTrialID> </TrialRegistrationConfirmation></pre>

Amend a Complete Trial

Request to amend a *Complete* trial in CTRP.

HTTP Method	PUT
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URL	/trials/complete/{idType}/{trialID} Parameters {idType}. Type of identifier you want to use to identify a trial in CTRP. Possible values: <i>pa</i>, <i>nci</i>, <i>ctep</i>, <i>dcp</i>. {trialID}. Trial identifier value itself.
Request Body	XML document with CompleteTrialAmendment MIME Type: application/xml
Response Body	XML document with TrialRegistrationConfirmation MIME Type: application/xml
HTTP Response Code	200. Success 400. Validation error (including the condition when you are not allowed to amend a particular trial) 401. Invalid username/password or insufficient permissions to access the service. 404. One of the Persons/Organizations acting on the trial was not found in PO 500. Internal server error
Examples	URL: https://trials-stage.nci.nih.gov/services/trials/complete/nci/NCI-2014-00496 Request: <pre><?xml version="1.0" encoding="UTF-8" standalone="yes"?> <tns:CompleteTrialAmendment xmlns:tns="gov.nih.nci.pa.webservices.types" xmlns:tns1="gov.nih.nci.po.webservices.types.trimmed" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="gov.nih.nci.pa.webservices.types ../../src/resources/ws.xsd "> <tns:leadOrgTrialID>REST000001</tns:leadOrgTrialID> <tns:clinicalTrialsDotGovTrialID>NCT12345678</tns:clinicalTrialsDotGovTrialID> <tns:dcpIdentifier>DCP999999999999</tns:dcpIdentifier> <tns:otherTrialID>OTHER000000000001</tns:otherTrialID> <tns:title>A Phase I Study of REST Trial Amendment</tns:title> <tns:phase>I</tns:phase> <tns:pilot>false</tns:pilot> <tns:accrualDiseaseTerminology>SDC</tns:accrualDiseaseTerminology> <tns:primaryPurpose>Other</tns:primaryPurpose> <tns:primaryPurposeOtherDescription>Additional description of the trial's purpose</tns: primaryPurposeOtherDescription> <tns:interventionalDesign> <tns:secondaryPurpose>Other</tns:secondaryPurpose> <tns:secondaryPurposeOtherDescription>Additional description of the trial's purpose< /tns:secondaryPurposeOtherDescription> </tns:interventionalDesign> <tns:leadOrganization> <tns:existingOrganization> <tns:poID>1</tns:poID> </tns:existingOrganization> </tns:leadOrganization> <tns:pi> <tns:existingPerson> <tns:poID>10</tns:poID> </tns:existingPerson> </tns:pi> <tns:sponsor> <tns:existingOrganization> <tns:poID>2</tns:poID> </tns:existingOrganization> </tns:sponsor> <tns:responsibleParty> <tns:type>Sponsor</tns:type></pre>

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</tns:responsibleParty>
<tns:summary4FundingSponsor>
  <tns:existingOrganization>
    <tns:poID>3</tns:poID>
  </tns:existingOrganization>
</tns:summary4FundingSponsor>
<tns:programCode>PG00002</tns:programCode>
<tns:fundedByNciGrant>false</tns:fundedByNciGrant>
<tns:grant>
  <tns:fundingMechanism>B01</tns:fundingMechanism>
  <tns.nihInstitutionCode>AA</tns.nihInstitutionCode>
  <tns:serialNumber>11111</tns:serialNumber>
  <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
  <tns:fundingPercentage>100.0</tns:fundingPercentage>
</tns:grant>
<tns:trialStatus>In Review</tns:trialStatus>
<tns:whyStopped>If study stopped, enter the reason why.</tns:whyStopped>
<tns:trialStatusDate>2014-07-15</tns:trialStatusDate>
<tns:trialStartDate type="Actual">2014-07-15</tns:trialStartDate>
<tns:primaryCompletionDate type="Anticipated">2018-07-15</tns:primaryCompletionDate>
<tns:completionDate type="Anticipated">2018-07-15</tns:completionDate>
<tns:ind>
  <tns:number>11111</tns:number>
  <tns:grantor>CDER</tns:grantor>
  <tns:holderType>NIH</tns:holderType>
  <tns.nihInstitution>NEI</tns.nihInstitution>
  <tns:expandedAccess>true</tns:expandedAccess>
  <tns:expandedAccessRecord>NCT12345688</tns:expandedAccessRecord>
</tns:ind>
<tns:ide>
  <tns:number>22222</tns:number>
  <tns:grantor>CDRH</tns:grantor>
  <tns:holderType>NCI</tns:holderType>
  <tns:nciDivisionProgramCode>CCR</tns:nciDivisionProgramCode>
  <tns:expandedAccess>unknown</tns:expandedAccess>
</tns:ide>
<tns:regulatoryInformation>
  <tns:fdaRegulatedDrug>true</tns:fdaRegulatedDrug>
  <tns:fdaRegulatedDevice>true</tns:fdaRegulatedDevice>
  <tns:approvalClearance>true</tns:approvalClearance>
  <tns:marketSurveillance>true</tns:marketSurveillance>
  <tns:usaExport>true</tns:usaExport>
  <tns:fdaRegulated>true</tns:fdaRegulated>
  <tns:section801>true</tns:section801>
  <tns:delayedPosting>false</tns:delayedPosting>
  <tns:dataMonitoringCommitteeAppointed>true</tns:dataMonitoringCommitteeAppointed>
</tns:regulatoryInformation>
<tns:protocolDocument filename="protocol.pdf">dGVzdA==</tns:protocolDocument>
<tns:irbApprovalDocument filename="irb.pdf">dGVzdA==</tns:irbApprovalDocument>
<tns:participatingSitesDocument
  filename="sites.pdf">dGVzdA==</tns:participatingSitesDocument>
<tns:informedConsentDocument filename="consent.pdf">dGVzdA==</tns:informedConsentDocument>
<tns:otherDocument filename="other.pdf">dGVzdA==</tns:otherDocument>
<tns:amendmentNumber>99</tns:amendmentNumber>
<tns:amendmentDate>2014-08-01</tns:amendmentDate>
<tns:ctepIdentifier>CTEP99999999</tns:ctepIdentifier>
<tns:changeMemoDocument filename="memo.pdf">dGVzdA==</tns:changeMemoDocument>
<tns:protocolHighlightDocument filename="high.pdf">dGVzdA==</tns:protocolHighlightDocument>
</tns:CompleteTrialAmendment>

```

Response:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<TrialRegistrationConfirmation xmlns="gov.nih.nci.pa.webservices.types"
  xmlns:ns2="gov.nih.nci.po.webservices.types.trimmed">
  <paTrialID>137908558</paTrialID>
  <nciTrialID>NCI-2014-00496</nciTrialID>
</TrialRegistrationConfirmation>
```