



## 2.2.2 listAllByStudy (List studySubjects in a study)

Lists studySubjects in a study regardless of its state (i.e It also includes a removed studySubject in a study).

### Usage

Lists study subjects that are a part of an OpenClinica study or site.

### SOAP XML Request and Response Template

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v1="http://openclinica.org/ws/studySubject/v1"
xmlns:bean="http://openclinica.org/ws/beans">
  ${insert header}
  <soapenv:Body>
    <v1:listAllByStudyRequest>
      <bean:studyRef>
        <bean:identifier>?</bean:identifier>
        <!--Optional:
        <bean:siteRef>
          <bean:identifier>?</bean:identifier>
        </bean:siteRef>--!>
      </bean:studyRef>
    </v1:listAllByStudyRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns4:listAllByStudyResponse
xmlns:ns4="http://openclinica.org/ws/studySubject/v1"
xmlns:ns2="http://openclinica.org/ws/beans"
xmlns:ns3="http://openclinica.org/ws/crf/v1">
      <ns4:result>Success</ns4:result>
      <ns4:studySubjects>
        <ns2:studySubject>
          <ns2:label>label</ns2:label>
          <ns2:secondaryLabel/>
          <ns2:enrollmentDate>2010-03-31</ns2:enrollmentDate>
```

```

<ns2:subject>
<ns2:uniqueIdentifier/>
<ns2:gender>m</ns2:gender>
</ns2:subject>
<ns2:events>
<ns2:event>
<ns2:location>Boston</ns2:location>
<ns2:startDate>2010-03-31</ns2:startDate>
<ns2:startTime>00:00:00</ns2:startTime>
</ns2:event>
</ns2:events>
</ns2:studySubject>
</ns4:studySubjects>
</ns4:listAllByStudyResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

## Parameters

### Request Parameters

Parameter	UI	Domain	DB	Validations	Datatypes	Examples	Required
studyRef.identifier	Unique Protocol ID	StudyBean:identifier	study:unique_identifier	N/A	String	<identifier>study identifier</identifier>	Y
siteRef.identifier	Unique Protocol ID	StudyBean:identifier	study:unique_identifier	N/A	String	<identifier>site identifier</identifier>	N

### Response Parameters

Parameter	UI	Domain	DB	Result on success	Result on fail
result	n/a	n/a	n/a	<result>Success</result>	<result>Fail</result>
warning	n/a	n/a	n/a	<warning>A warning message</warning>	n/a
error	n/a	n/a	n/a	n/a	<error>An error message indicating reason of failure</error>
studySubject.label	StudySubject ID	StudySubjectBean:label	study_subject:label	<label>label</label>	n/a
studySubject.secondaryLabel	Secondary ID	StudySubjectBean:secondaryLabel	study_subject:secondary_label	<secondaryLabel/> or <secondaryLabel>label</secondaryLabel>	n/a
subject.uniqueIdentifier	Person ID	SubjectBean:uniqueIdentifier	subject:unique_identifier	<uniqueIdentifier/> or <uniqueIdentifier>uId</uniqueIdentifier>	n/a
subject.gender	Sex	SubjectBean:gender	subject:gender	<gender>m</gender> or <gender>f</gender>	n/a
subject.dateOfBirth	Date of Birth	SubjectBean:dateOfBirth	subject:date_of_birth	<dateOfBirth>2008-12-12</dateOfBirth>	n/a
subject.yearOfBirth	Date of Birth	SubjectBean:dateOfBirth	subject:date_of_birth	<yearOfBirth>2008</yearOfBirth>	n/a
event.location	Location	StudyEvent:location	study_event:location	<location>Boston</location>	n/a
event.startDate	Start Date/Time	StudyEvent:dateStarted	study_event:date_start	<startDate>2010-08-16</startDate>	n/a
event.startTime	Start Date/Time	StudyEvent:dateStarted	study_event:date_start	<startTime>12:00:00</startTime>	n/a
event.endDate	End Date/Time	StudyEvent:dateEnded	study_event:date_end	<endDate>2010-08-16</endDate>	n/a
event.endTime	End Date/Time	StudyEvent:dateEnded	study_event:date_ended	<endTime>15:00:00</endTime>	n/a