

## 16.9 Participants (Get Participants at Study Level or Site Level)

This endpoint is used to retrieve a list of study level or site level Participants.

### Access Control:

- User roles **authorized** to call this endpoint and perform the specified operations:
  - Data Manager
  - Clinical Research Coordinators (CRC)
  - Investigators
- Site level roles can perform this operation only on their site's participants.
- User roles **NOT authorized** to call this endpoint:
  - Monitors (study level and site level)

The user must be authenticated prior to calling this service. The operation is allowed based on the user's privileges.

### At Study Level:

GET {serverName}/pages/auth/api/clinicaldata/studies/{studyOID}/participants where {serverName} is your study URL. For example: <https://studyxyz.eu.openclinica.io/OpenClinica>

### At Site Level:

GET {serverName}/pages/auth/api/clinicaldata/studies/{studyOID}/sites/{siteOID}/participants where {serverName} is your study URL. For example: <https://studyxyz.eu.openclinica.io/OpenClinica>

### Sample cURL Request to Site Level Participants:

```
curl -X GET \  
{{serverName}}/pages/auth/api/clinicaldata/studies/{{studyOID}}/sites/{{siteOID}}/participants \  
-H 'Authorization: bearer {{authentication token}}' \  

```

### Response Body:

```

{
  "studyParticipants": [
    {
      "subjectKey": "LA-1",
      "subjectOid": "SS_LA1",
      "status": "Available",
      "createdBy": "testuser",
      "createdAt": "Apr 26, 2019 12:00:00 AM",
      "lastModified": "Apr 26, 2019 12:00:00 AM",
      "lastModifiedBy": "testuser"
    },
    {
      "subjectKey": "LA-2",
      "subjectOid": "SS_LA2",
      "status": "Available",
      "createdBy": "testuser",
      "createdAt": "Apr 26, 2019 12:00:00 AM",
      "lastModified": "Apr 26, 2019 12:00:00 AM",
      "lastModifiedBy": "testuser"
    }
  ]
}

```

If the operation fails to get the list of participant IDs, the system returns an appropriate error code.

### **Below is a List of Error Codes and their Descriptions.**

- **errorCode.studyNotExist:** The study OID specified in the request is not found.
- **errorCode.invalidSiteIdentifier:** The site OID specified in the request is not found.
- **errorCode.noRoleSetUp:** Authenticated user does not have a role assigned for the given Study/Site.
- **errorCode.noSufficientPrivileges:** The user does not have sufficient privileges to perform this operation.

Approved for publication by Kerry Tamm. Signed on 2020-11-19 12:10PM

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