Altera Lab™ 23.2

ALAB EHI Export Definition 23.2.0.0

Technical Documentation

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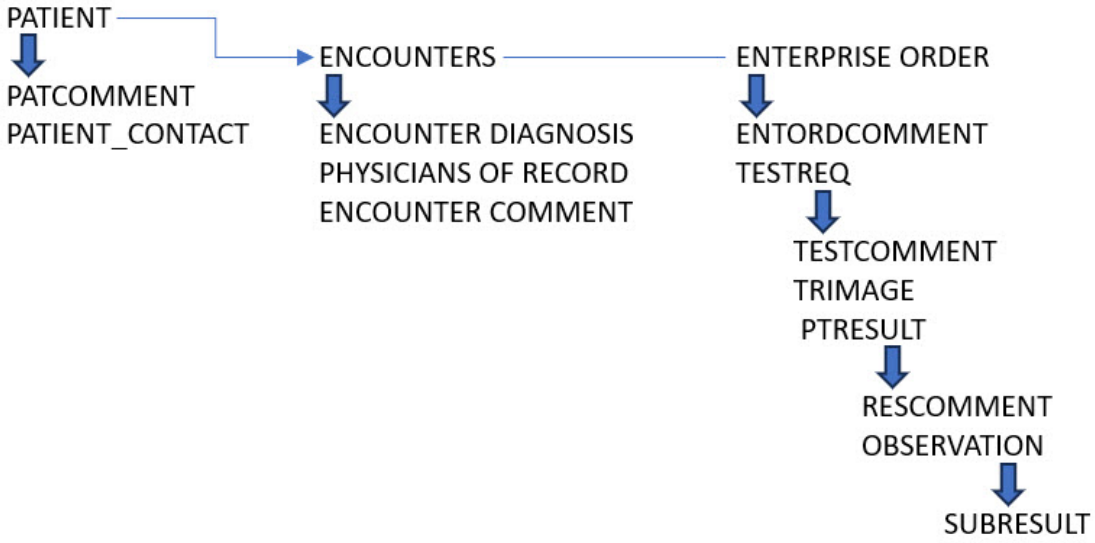
Chapter 1

Altera Lab EHI Export

This document describes the 170.315 (b)(10) EHI Export output format utilized by Altera Lab to organize and present electronic health information when exported from the Altera Lab application.

Data is exported to a .json file. Export file organization describes the high-level records and child records associated with each patient export. The JSON field map lists the .json labels and the description for each label in the export file.

Export File Organization:



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Chapter 2

PATIENT

JSON Field Label	Field Description
PATIENT	Patient record: Includes information about the patient. Main section
"PID":	Patient identifier, generally Medical Record Number (MRN)
"LAST NAME":	Patient last name, Surname
"FIRST NAME":	Patient first name
"MI (MIDDLE INITIAL)":	Patient middle initial
"PREFIX":	Prefix associated with patient name
"SUFFIX":	Suffix associated with patient name
"DEGREE":	Degree designation for patient
"SSN":	Patient Social Security Number
"BIRTH DATE":	Patient date of birth
"BIRTH TIME":	Patient time of birth
"AGE":	Patient age, calculated from Patient DOB
"GENDER":	Patient gender at birth Displays Code - Description
"EXTENDED GENDER":	Patient Extended Gender; often used in ALAB as Vet Type or patient population designation for purposes of reference range determination. Displays Code - Description
"PATIENT PHONE":	Patient primary phone number

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JSON Field Label	Field Description

"SEXUAL ORIENTATION": [
{
"DESCRIPTION":
},
{
"DESCRIPTION":
}
],
	Patient Sexual Orientation, multi-field selection allowed
	“Description”: Displays Code - Description

"SEXUAL ORIENTATION DESCRIPTION":	Patient Sexual Orientation free text field, used when patient self-described as OTH.

"GENDER IDENTITY": [
{
"DESCRIPTION":
},
{
"DESCRIPTION":
}
],
	Patient Gender Identity, multi-field selection allowed
	“Description”: Displays Code - Description

"ADDITIONAL GENDER INFORMATION":	Patient Gender Identity free text field, used when patient self-described as OTH.
"HEIGHT":	Patient height
"WEIGHT":	Patient weight
"SECURITY LEVEL":	Patient security level, elevates end user security required to view patient information Displays Code - Description
"PRIMARY ETHNICITY":	Patient ethnicity, primary ethnicity field Displays Code - Description
"SECONDARY ETHNICITY":	Patient ethnicity, secondary ethnicity field Displays Code - Description

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JSON Field Label	Field Description

"RACE": [
{
"DESCRIPTION":
}
],
	Patient Race, multi-field selection allowed
	“Description”: Displays Code - Description

"ALTERNATE NAME/ALIAS":	Patient alternate name
"ALTERNATE NAME TYPE":	Patient alternate name descriptor, Altera Lab coded field Allowed Values: • A Alias Name • B Name at Birth • C Adopted Name • D Display Name • I Licensing Name • L Legal Name • M Maiden Name • N Nickname • R Registered Name (animals only) • S Coded Pseudo-Name • T Tribal Name • U Unspecified • Displays Code - Description
"MOTHER'S MAIDEN NAME":	Maiden name of patient’s mother
"RELIGION":	Patient’s religious affiliation Displays Code - Description
"PRIMARY CARE PHYSICIAN":	Physician designated as Patient’s primary care physician
"MARITAL STATUS":	Patient marital status Displays Code - Description
"PREFERRED LANGUAGE":	Patient preferred or primary language Displays Code - Description
"ADDRESS (LINE 1)":	Patient address, first line
"ADDRESS (LINE 2)":	Patient address continued, second line

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JSON Field Label	Field Description
"HOME PHONE":	Phone number designated as patient primary number
"HOME PHONE NOTE":	Free text information associated with primary number
"WORK PHONE":	Phone number designated as patient work number
"WORK PHONE NOTE":	Free text information associated with work number
"CITY":	Patient address, city
"STATE":	Patient address, state
"POSTAL CODE":	Patient address, postal code
"COUNTY":	Patient address, county of residence Displays Code - Description
"COUNTRY":	Patient address, country of residence
"ALTERNATE ADDRESS (LINE 1)":	Patient alternate address, first line
"ALTERNATE ADDRESS (LINE 2)":	Patient alternate address, second line
"ALTERNATE PHONE":	Patient alternate phone number
"(ALTERNATE) CITY":	Patient alternate address, city
"(ALTERNATE) STATE":	Patient alternate address, state
"(ALTERNATE) POSTAL CODE":	Patient alternate address, postal code
"(ALTERNATE) COUNTY":	Patient alternate address, county of residence Displays Code - Description
"(ALTERNATE) COUNTRY":	Patient alternate address, country of residence
"USE ALTERNATE ADDRESS TO CONTACT PATIENT":	True/False flag indicating to use patient's alternate address as primary contact
"PATIENT E-MAIL ADDRESS":	Patient email address
"E-MAIL NOTE":	Free text information associated with patient email
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 0)":	Identifier associated with patient from a different system/application such as an enterprise ID number. Will display "Patient ID (Alternate Patient Identifier 0": through "Patient ID (Alternate Patient Identifier 9":

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JSON Field Label	Field Description
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 0)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number. Will display "System (Alternate Patient Identifier 0": through "System (Alternate Patient Identifier 9":
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 0)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier. Will display "Patient ID Type (Alternate Patient Identifier 0": through "Patient ID Type (Alternate Patient Identifier 9":
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 1)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 1)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 1)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 2)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 2)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 2)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 3)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 3)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 3)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 4)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 4)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 4)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.

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JSON Field Label	Field Description
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 5)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 5)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 5)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 6)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 6)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 6)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 7)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 7)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 7)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 8)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 8)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 8)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"PATIENT ID (ALTERNATE PATIENT IDENTIFIER 9)":	Identifier associated with patient from a different system/application such as an enterprise ID number.
"SYSTEM (ALTERNATE PATIENT IDENTIFIER 9)":	System defined for the alternate patient identifier such as system associated with an enterprise ID number.
"PATIENT ID TYPE (ALTERNATE PATIENT IDENTIFIER 9)":	Code corresponding to the alternate patient identifier. In some cases, code is used as a data qualifier.
"CARRIER (PRIMARY INSURANCE/RESPONSIBLE PARTY 0)":	Primary Insurance Company Displays Code - Description

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JSON Field Label	Field Description
"GROUP ID 0":	Group ID associated with primary insurance
"PLAN NO 0":	Plan Number associated with primary insurance
"NAME 0":	Name of insurance guarantor/responsible party
"RELATION 0":	Guarantor/responsible party relationship to patient Displays Code - Description
"SSN (SOCIAL SECURITY NUMBER) 0":	Guarantor/responsible party social security number
"DOB (DATE OF BIRTH) 0":	Guarantor/responsible party date of birth
"GENDER 0":	Guarantor/responsible party gender Displays Code - Description
"PHONE 0":	Guarantor/responsible party phone number
"ADDRESS (LINE 1) 0":	Guarantor/responsible party address, first line
"ADDRESS (LINE 2) 0":	Guarantor/responsible party address, second line
"CITY 0":	Guarantor/responsible party address, city
"STATE 0":	Guarantor/responsible party address, state
"POSTAL CODE 0":	Guarantor/responsible party address, postal code
"COUNTRY 0":	Guarantor/responsible party address, country of residence
"CARRIER (PRIMARY INSURANCE/RESPONSIBLE PARTY 1)":	Secondary Insurance Company Displays Code - Description
"GROUP ID 1":	Group ID associated with secondary insurance
"PLAN NO 1":	Plan Number associated with secondary insurance
"NAME 1":	Name of insurance guarantor/responsible party associated with secondary insurance
"RELATION 1":	Guarantor/responsible party relationship to patient associated with secondary insurance Displays Code - Description
"SSN (SOCIAL SECURITY NUMBER) 1":	Guarantor/responsible party social security number associated with secondary insurance
"DOB (DATE OF BIRTH) 1":	Guarantor/responsible party date of birth associated with secondary insurance

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JSON Field Label	Field Description
"GENDER 1":	Guarantor/responsible party gender associated with secondary insurance Displays Code - Description
"PHONE":	Guarantor/responsible party phone number associated with secondary insurance
"ADDRESS (LINE 1) 1":	Guarantor/responsible party address, first line associated with secondary insurance
"ADDRESS (LINE 2) 1":	Guarantor/responsible party address, second line associated with secondary insurance
"CITY 1":	Guarantor/responsible party address, city associated with secondary insurance
"STATE 1":	Guarantor/responsible party address, state associated with secondary insurance
"POSTAL CODE 1":	Guarantor/responsible party address, postal code associated with secondary insurance
"COUNTRY 1":	Guarantor/responsible party address, country of residence associated with secondary insurance
"PATIENT TYPE":	Coded values to support patient visit administration, customized to reflect system workflows. Displays Code - Description
"SOURCE FACILITY":	A source facility is a site (such as facilities, physicians, and nursing stations) that requisition tests from Altera Lab. Source Facility typically identifies sites from which orders originate and sites to which final lab test reports are delivered. Displays Code - Description
"ACCOUNT TYPE":	Coded values to indicate the circumstances under which the patient was or will be admitted >> Admission Type. Classifies patient admission or visit as patient pay or client pay for billing purposes. Displays Code - Description
"BILLING TYPE":	Billing code that represents test price discount or premiums for certain groups of patients or clients. Displays Code - Description

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JSON Field Label	Field Description
"BILLING LEVEL":	Billing code in Altera Lab to indicate which base price schedule to use for a particular patient or order. Displays Code - Description
"BILLING NO":	Billing number associated with encounter or patient
"FINANCIAL CLASS":	Coded values containing the financial class assigned to the patient for the purpose of identifying sources of reimbursement. Displays Code - Description
"REFERENCE LOCATION":	Free text description of patient location which may or may not be defined in the location table
"IDENTITY IS UNKNOWN":	True/False flag, Optional If the value is True, then the Patient's identity is unknown. Designation for 3rd-party use, no Altera Laboratory software business rules associated with this patient flag attribute.
"PATIENT CREATED DATE":	Date/Time patient record created
"PATIENT CREATED BY":	ID – Name of user that created patient record
"PATIENT EDITED DATE":	Date/Time patient record last edited
"PATIENT EDITED BY":	ID – Name of user that last edited patient record
"PATIENT DISABLED DATE":	Date/Time patient record disabled
"PATIENT DISABLED BY":	ID – Name of user that disabled patient record

PATCOMMENT

JSON Field Label	Field Description
"PATCOMMENT":	Child record of patient record: Includes reportable patient comments when present Section repeats for each comment
"PATIENT NOTE TYPE":	Type of patient comment added
"PATIENT NOTE ESTABLISHED":	Date/Time patient comment created
"PATIENT NOTE ESTABLISHED BY":	ID – Name of user that added the patient comment
"PATIENT NOTE COMMENT":	Comment; free text or abbreviation

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PATIENT_CONTACT

JSON Field Label	Field Description
"PATIENT_CONTACT":	Child record of patient record: Includes patient contact/next-of-kin relationship data when present Section repeats for each contact
"TYPE":	Patient contact/next-of-kin type: Person or Organization
"RELATIONSHIP":	Patient contact/next-of-kin relationship to patient Displays Description
"ROLE":	Patient contact/next-of-kin role of contact with regard to the patient Displays Description
"ORGNAME":	Patient contact/next-of-kin Organization name (when type is Organization, else null)
"NAMELAST":	Patient contact/next-of-kin last name
"NAMEFIRST":	Patient contact/next-of-kin first name
"NAMEMIDDLE":	Patient contact/next-of-kin middle initial
"NAMEPREFIX":	Prefix associated with patient contact/next-of-kin
"NAMESUFFIX":	Suffix associated with patient contact/next-of-kin
"NAMEDEGREE":	Degree designation for patient contact/next-of-kin
"LANGUAGE":	Patient contact/next-of-kin preferred or primary language Displays Code - Description
"ADDR1":	Patient contact/next-of-kin address, first line
"ADDR2":	Patient contact/next-of-kin address, second line
"CITY":	Patient contact/next-of-kin address, city
"STATE":	Patient contact/next-of-kin address, state
"ZIP":	Patient contact/next-of-kin address, postal code
"COUNTY":	Patient contact/next-of-kin address, county of residence Displays Code - Description
"COUNTRY":	Patient contact/next-of-kin address, country of residence

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JSON Field Label	Field Description
"PHONE_COUNTRY":	Patient contact/next-of-kin phone, country code
"PHONE_AREA":	Patient contact/next-of-kin phone, area code
"PHONE_NUMBER":	Patient contact/next-of-kin phone, number
"PHONE_EXTENSION":	Patient contact/next-of-kin phone, extension
"PHONE_USE":	Patient contact/next-of-kin phone use, represents specific use of telecommunication number such as work or home Displays Code - Description
"PHONE_TYPE":	Patient contact/next-of-kin phone type, defines telecommunication equipment type such as cell or fax Displays Code - Description
"PHONE_NOTE":	Patient contact/next-of-kin phone note, free text notes
"ALTPHONE_COUNTRY":	Patient contact/next-of-kin alternate phone, country code
"ALTPHONE_AREA":	Patient contact/next-of-kin alternate phone, area code
"ALTPHONE_NUMBER":	Patient contact/next-of-kin alternate phone, number
"ALTPHONE_EXTENSION":	Patient contact/next-of-kin alternate phone, extension
"ALTPHONE_USE":	Patient contact/next-of-kin alternate phone use, represents specific use of telecommunication number such as work or home Displays Code - Description
"ALTPHONE_TYPE":	Patient contact/next-of-kin alternate phone type, defines telecommunication equipment type such as cell or fax Displays Code - Description
"ALTPHONE_NOTE":	Patient contact/next-of-kin alternate phone note, free text notes
"EMAIL":	Patient contact/next-of-kin, email address
"EMAIL_USE":	Patient contact/next-of-kin, telecommunication use code for email coded as "NET"
"EMAIL_TYPE":	Patient contact/next-of-kin, telecommunication equipment type for email coded as "Internet"
"EMAIL_NOTE":	Patient contact/next-of-kin email note, free text notes associated with email

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Chapter 3

ENCOUNTERS

JSON Field Label	Field Description
"ENCOUNTERS":	Child record of patient record: Includes patient visit information. Section repeats for each visit
"PATIENT TYPE":	Coded values to support patient visit administration, customized to reflect system workflows. Displays Code - Description
"PATIENT CLASS":	Coded values to support categorization of patient visits, customized to reflect system workflows. Displays Code - Description
"SOURCE FACILITY":	A source facility is a site (such as facilities, physician offices, and nursing stations) that requisition tests from Altera Lab. Source Facility typically identifies sites from which orders originate and sites to which final lab test reports are delivered. Displays Code - Description
"SOURCE FACILITY PHONE":	Phone number associated with source facility
"ACCOUNT TYPE":	Coded values to indicate the circumstances under which the patient was or will be admitted >> Admission Type. Classifies patient admission or visit as patient pay or client pay for billing purposes. Displays Code - Description
"BILLING TYPE":	Billing code that represents test price discount or premiums for certain groups of patients or clients. Displays Code - Description
"BILLING LEVEL":	Billing code in Altera Lab to indicate which base price schedule to use for a particular patient or order. Displays Code - Description
"BILLING NUMBER":	Billing number associated with encounter or patient

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JSON Field Label	Field Description
"FINANCIAL CLASS":	Coded values containing the financial class assigned to the patient for the purpose of identifying sources of reimbursement. Displays Code - Description
"ADMISSION TYPE":	Coded values to indicate the circumstances under which the patient was or will be admitted. Displays Code - Description
"ADMITTED DATE":	Date/Time patient admitted; patient registration timestamp
"ADMITTED BY":	ID – Name of user that added the admission date
"ENCOUNTER NO":	Number assigned to patient visit/account
"LOCATION":	Coded values for patient tracking. Generally, assigned inpatient nursing station: room-bed or station-room-bed, outpatient clinic or department. Displays Code - Description
"LOCATION PHONE":	Phone number associated with current patient location
"SERVICE":	Coded value for the treatment or type of surgery that the patient is scheduled to receive. Displays Code - Description
"SURGERY DATE":	Date of surgery
"DISCHARGE TYPE":	Discharge disposition Displays Code - Description
"DISCHARGE DATE":	Date/Time patient discharged; patient registration timestamp
"DISCHARGED BY":	ID – Name of user that added the discharge date
"ADMITTING DRG":	Diagnosis Related Group, Admitting Displays Code - Description
"WORKING DRG":	Diagnosis Related Group, Working Displays Code - Description
"FINAL DRG":	Diagnosis Related Group, Final Displays Code - Description

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ENCOUNTER COMMENT

JSON Field Label	Field Description
"ENCOUNTER COMMENT":	Child record of encounter record: Includes reportable patient visit comments when present Section repeats for each comment
"TYPE"	Type of patient visit comment added
"D_COMMENT":	Comment; free text or abbreviation
"ESTABLISHED":	Date/Time patient visit comment created
"ESTABLISHEDBY":	ID – Name of user that added the patient visit comment
"REPORTABLE":	Flag to indicate if the comment is reportable

ENCOUNTER DIAGNOSIS

JSON Field Label	Field Description
"ENCOUNTER DIAGNOSIS":	Child record of encounter/patient visit: Includes diagnosis information. Section repeats for each diagnosis entered
"DIAGNOSIS TYPE":	Diagnosis type designation: • Admitting • Working • Final Displays Code - Description
"DIAGNOSIS TEXT":	Free text diagnosis description
"DIAGNOSIS CODE":	ICD code associated with coded diagnosis description
"ICD VERSION":	ICD version of coded diagnosis
"DIAGNOSIS DESCRIPTION":	ICD description associated with ICD code

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PHYSICIANS OF RECORD

JSON Field Label	Field Description
"PHYSICIANS OF RECORD":	Child record of encounter/patient visit: Includes physician information Section repeats for each physician entered
"Physician Role":	Physician association to patient visit Displays Code - Description
"Physician Name":	Physician name associated with physician code or free text entry
"Physician Code":	Physician code, system defined ID number Null for free text physician entry
"Physician Phone":	Office number associated with Physician
"CURRENT":	True/False flag indicating encounter or visit in context is the current patient visit

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Chapter 4

ENTERPRISE ORDER

JSON Field Label	Field Description
"ENTERPRISE ORDER":	Child record of patient record: Includes patient order/requisition information.
"ORDER MODEL":	Classifies order/requisition as Hospital (Encounter) or Reference
"SOURCE":	Identifies if order/requisition created manually or from interface Allowed values: M = Manual Order Entry I = Interfaced Order Entry
"LOGGING SITE":	Identifies a facility, office, or clinical location from which orders originate.
"REQUISITION NUMBER":	Number assigned to order/requisition
"ENCOUNTER NUMBER":	Number assigned to patient visit/account associated with Hospital (Encounter) type order/requisitions. Displays as null for Reference order/requisitions
"ORDERING LOCATION":	Patient location at time of order/requisition Displays Code - Description
"ORDERING LOCATION TEXT":	Patient location at time of order/requisition Free text field for patients not associated with a hospital visit/encounter.
"ORDER DATE/TIME":	Date/Time requisition created
"REQ CONDITION":	Coded order/requisition detail for reporting or classification of orders
"ORDERING PHYSICIAN 1":	Physician assigned as an ordering physician for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only

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JSON Field Label	Field Description
"ORDERING PROVIDER ID 1":	Physician/Provider identification such as NPI number
"CC SOURCE FACILITY 1":	Coded site or location (such as facilities, physician offices, and nursing stations) assigned as a copy to entity for reporting purposes. Displays Code - Description
"CC PHYSICIAN 1":	Physician assigned as copy to entity for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only
"CC FAX RECIPIENT 1":	Physician or location (such as facilities, physician offices, and nursing stations) assigned as demand fax entity. Displays Description only
"FAX NUMBER 1":	Fax number
"ORDERING PHYSICIAN 2":	Physician assigned as ordering physician for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only
"ORDERING PROVIDER ID 2":	Physician/Provider identification such as NPI number
"CC SOURCE FACILITY 2":	Coded site or location (such as facilities, physician offices, and nursing stations) assigned as a copy to entity for reporting purposes. Displays Code - Description
"CC PHYSICIAN 2":	Physician assigned as copy to entity for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only
"CC FAX RECIPIENT 2":	Physician or location (such as facilities, physician offices, and nursing stations) assigned as demand fax entity. Displays Description only
"FAX NUMBER 2":	Fax number

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JSON Field Label	Field Description
"ORDERING PHYSICIAN 3":	Physician assigned as an ordering physician for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only
"ORDERING PROVIDER ID 3":	Physician/Provider identification such as NPI number
"CC SOURCE FACILITY 3":	Coded site or location (such as facilities, physician offices, and nursing stations) assigned as a copy to entity for reporting purposes. Displays Code - Description
"CC PHYSICIAN 3":	Physician assigned as copy to entity for reporting purposes. Displays Code – Description Free text physician entry allowed; Displays Description Only
"CC FAX RECIPIENT 3":	Physician or location (such as facilities, physician offices, and nursing stations) assigned as demand fax entity. Displays Description only
"FAX NUMBER 3":	Fax number
"OE - MISCELLANEOUS 1":	User defined free text field, 12-character limit
"OE - MISCELLANEOUS 2":	User defined free text field, 12-character limit
"OE - MISCELLANEOUS 3":	User defined free text field, 12-character limit
"OE - SERVICE":	Coded value associated with order/requisition for the treatment or type of surgery that the patient is scheduled to receive. Displays Code - Description
"OE - SOURCE FACILITY":	A source facility is a site (such as facilities, physician offices, and nursing stations) associated with order/requisition. Displays Code - Description
"OE - PATIENT TYPE":	Coded value associated with order/requisition to support patient visit administration, customized to reflect system workflows. Displays Code - Description

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JSON Field Label	Field Description
"OE - ACCOUNT TYPE":	Coded value associated with order/requisition to indicate the circumstances under which the patient was or will be admitted >> Admission Type. Classifies patient admission or visit as patient pay or client pay for billing purposes. Displays Code - Description
"OE - INS CARRIER":	Coded value associated with order/requisition for insurance company providing patient medical coverage. Displays Code - Description
"OE - BILL TYPE":	Billing code associated with order/requisition that represents test price discount or premiums for certain groups of patients or clients. Displays Code - Description
"OE - BILL LEVEL":	Billing code in Altera Lab to indicate which base price schedule to use for a particular patient or order. Displays Code - Description
"OE - BILL NUMBER":	Billing number associated with encounter or patient
"OE - FINANCIAL CLASS":	Coded value associated with order/requisition containing the financial class assigned to the patient for the purpose of identifying sources of reimbursement. Displays Code - Description
"OE - RECEIPT NUMBER":	Application generated demand billing receipt associated with order/requisition

ENTORDCOMMENT

JSON Field Label	Field Description
"ENTORDCOMMENT":	Child record of enterprise order record: Includes comments associated with order/requisition.
"TYPE":	Type of order/requisition comment added
"ESTABLISHED":	Date/Time order/requisition comment created
"ESTABLISHEDBY":	ID – Name of user that added the order/requisition comment
"D_COMMENT":	Comment; free text or abbreviation

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TESTREQ

JSON Field Label	Field Description
"TESTREQ":	Child record of enterprise order record: Includes order/requisition test specific details.
"TEST NAME":	Description or name of test
"TEST CODE":	Coded value defined for test
"PRIORITY LEVEL":	Coded value to describe test priority Displays Code - Description
"SPECIMEN":	Coded value to describe specimen associated with test Displays Code - Description
"ACCESSION":	Lab generated number assigned to test for specimen tracking, can be alphanumeric
"ALTID_0":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_0":	System associated with alternate number assigned to test
"ALTID_1":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_1":	System associated with alternate number assigned to test
"ALTID_2":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_2":	System associated with alternate number assigned to test
"ALTID_3":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_3":	System associated with alternate number assigned to test
"ALTID_4":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_4":	System associated with alternate number assigned to test
"ALTID_5":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_5":	System associated with alternate number assigned to test

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JSON Field Label	Field Description
"ALTID_6":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_6":	System associated with alternate number assigned to test
"ALTID_7":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_7":	System associated with alternate number assigned to test
"ALTID_8":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_8":	System associated with alternate number assigned to test
"ALTID_9":	Alternate number assigned to test for specimen tracking, can be alphanumeric
"ALTSYSTEM_9":	System associated with alternate number assigned to test
"OVERTESTNAME":	Override description or name of test
"CONTAINER":	Device for specimen collection and transport Displays Code - Description
"SPECIMEN CONDITION 1":	Specimen related details for collection, storage, or management Displays Code - Description
"SPECIMEN CONDITION 2":	Specimen related details for collection, storage, or management; secondary field Displays Code – Description
"CANCEL REASON":	Reason given for specimen collection or test cancellation. Displays Code - Description
"SPECATTEMPTS":	Number of phlebotomy attempts for specimen collection
"FAILMEDNESC":	Flag to indicate if order fails Medical Necessary check
"PHLEBOTOMY TYPE":	Specimen collection technique Displays Code - Description
"SPECIMEN SOURCE":	Body site or origin of specimen Displays Code - Description

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JSON Field Label	Field Description
"SOURCE":	Identifies origin of test request Allowed Values: • M = Manual Results Entry • I = Interfaced Results Entry • O = Recurring Order • W = HOL Originated Order • R = HOL triggered recurring Order
"FREETEXTSOURCE":	Body site or origin of specimen, free text value
"STATUS":	Identifies current status of the test request Allowed Values: • O = Pending • S = Collection Scheduled • N = Nurse Collection • P = Priority Collection • L = On Collection List • T = Transport Scheduled • I = Intransit • G = On Transport List • A = Received • V = Valued and Unreleased • D = Final Released • X = Cancel
"COLLECTED":	Date/Time test collected
"EXPECTED":	Date/Time test expected to be collected
"COLLECTEDBY":	ID – Name of user that collected the test
"RECEIVED":	Date/Time test arrives in lab or processing site
"RECEIVEDBY":	ID – Name of user that verified receipt of test
"PROCESSING SITE":	Identifies a facility, office, or clinical location performing specimen the testing Displays Code - Description
"EDITED":	Date/Time test information edited
"EDITEDBY":	ID – Name of user that edited test information

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JSON Field Label	Field Description
"ESTABLISHED":	Date/Time test request created
"ESTABLISHEDBY":	ID – Name of user that added test request
"COMPLETED":	Date/Time test completed, all required results final
"INOCULATION":	Date/Time microbiology specimen inoculated on media
"NURSECOLLECTORDER":	Flag identifies test as non-lab collect specimen
"NURSECOLLECTNUMBER":	Tracking number assigned to non-lab collect specimen, optional identifier
"ORDERING PHYSICIAN 1 NAME":	Physician ordering the test. Displays Code – Description Free text physician entry allowed; Displays Description Only
"ORDERING PHYSICIAN 1 PHONE":	Contact number associated with Ordering Physician
"PROVIDERID_0":	Physician/Provider identification such as NPI number
"COMPLETEDBY":	ID – Name of user that completed test request
"SCHEDULE":	Recurring order schedule
"SCHEDULESTART":	Date/Time recurring order starts
"SCHEDULESTOP":	Date/Time recurring order starts
"INOCULATEDBY":	ID – Name of user that inoculated microbiology specimen
"RENDERING PATHOLOGIST":	Pathology resource assigned to order Displays Code – Description
"ABNOVERREASON":	Advanced Beneficiary Notice override reason
"ABNSIGNED":	Indicates if Advanced Beneficiary Notice has been signed if evaluated in ALAB. Y – ABN signed by responsible party N – ABN not signed

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JSON Field Label	Field Description
"MNNCREASON":	Medical Necessity Non-Coverage indicator if evaluated in ALAB. Allowed Values: • F = Frequency • R = Research Testing • N = Never Pays • D = Invalid diagnosis • C = Order was canceled
"MNSTATUS":	Medical Necessity checking status for test. Allowed Values: • I = Order has already been checked by a foreign system • P = ALAB has performed checking and order has passed • F = ALAB has performed checking and order has failed • U = ALAB has NOT performed checking due to no diagnoses or frequency defined
"DIAGNOSIS FREE TEXT":	Free text diagnosis description associated with test
"DIAGNOSIS INFORMATION":	Child record of order/requisition (TESTREQ): Includes diagnosis information associated with the test. Section repeats for each diagnosis entered
"DIAGNOSIS CODE":	ICD code associated with coded diagnosis description
“ICD VERSION”:	ICD version of coded diagnosis
"DIAGNOSIS DESCRIPTION":	ICD description associated with ICD code

TESTCOMMENT

JSON Field Label	Field Description
"TESTCOMMENT":	Child record of TESTREQ record: Includes comments associated with tests.
"D_COMMENT":	Comment; free text or abbreviation
"ESTABLISHED";	Date/Time test comment created
"ESTABLISHEDBY":	ID – Name of user that added the test comment

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TRIMAGE

JSON Field Label	Field Description
"TRIMAGE":	Child record of TESTREQ record: Includes encoded image data associated with test.
"VALUE":	Encoded image data
"ENCODING":	Encoding and decoding technique used to encode binary data for storage or transfer over media. ALAB uses Base64
"DECODEDFILENAME":	File name to use when decoding the encoded string in the VALUE column
"DECODEDFILETYPE":	File name extension (i.e. PDF, JPG/JPEG, etc.) to use when decoding the encoded string in the VALUE column.
"ISPATIENTRPT":	Identifies image as a report or other image type 0 indicates encoded value is an image (PDF, JPG/JPEG, etc.) 1 indicates encoded value is a patient report document (PDF)
"SOURCE":	Identifies the system or source of the encoded value
"ESTABLISHED":	Date/Time image created
"ESTABLISHEDBY":	ID – Name of user that added the image

PTRESULT

JSON Field Label	Field Description
"PTRESULT":	Child record of TESTREQ record: Includes result data associated with test.
"ANALYTE NAME":	Test result code and description Displays Code – Description
"METHOD":	Resulting test method Displays Code – Description
"VALUE":	Test result value

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JSON Field Label	Field Description
"VALUEDATE":	Date/Time value added for test result code
"ABNORMALITY FLAG":	Defines abnormality of result value as null, L, LL, H, or HH based on abnormality level, low value, and high value evaluation.
"ABNORMALITYLEVEL":	Defines abnormality level based on as 0,1,2,3, or 4 based on values defined in resulting test method.
"LOWVALUE":	Result abnormality evaluator 0 indicates result is not a low value 1 indicates result is a low value
"HIGHVALUE":	Result abnormality evaluator 0 indicates result is not a high value 1 indicates result is a high value
"DCCLINICALFAIL":	Clinical delta check evaluator 0 indicates result passes clinical delta check 1 indicates result fails clinical delta check
"DCINTERNALFAIL":	Internal delta check evaluator 0 indicates result passes internal delta check 1 indicates result fails internal delta check
"VALIDVALUE":	Valid value range evaluator 0 indicates result falls outside valid value range 1 indicates result falls within valid value range
"ANALYZERFLAGS":	Displays flags sent when test result received from an interface.
"CHANGED":	Changed result evaluator 0 indicates result has not been changed after result final released 1 indicates result changed after result final released
"STATUS":	Current status of the test result Allowed Values: • N = No Value • P = Valued • I = Preliminary Released • F = Final Released • X = Canceled

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JSON Field Label	Field Description
"UNITS":	Unit of measure associated with test result Displays - Description
"NORMAL":	Normal range defined in result test method. Value is null when not defined
"SUPPRESSNORMAL":	Indicates if the normal range is suppressed for test result. 0 indicates normal range is not suppressed 1 indicates normal range is suppressed from reporting
"ABNRANGE":	Abnormal range defined in result test method, used for abnormality evaluation Value is null when not defined
"VVRANGE":	Valid value range defined in result test method. Value is null when not defined
"TYPE":	Indicates result data type, used by systems to determine how to interpret or receive test result values Allowed Values: • NM = Numeric • TX = Text • PH = Phrase • CH = Chrono • DT = Date • TM = Time • FL = Flag
"REQUIRED":	Indicates test result must be valued for associated test to be final released. Some results can be reported, but not required. 0 indicates test result may be valued, but is not required 1 indicates test result is required for clinical test status to be updated to final

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JSON Field Label	Field Description
"SCALE":	Defines expected display of numeric test results, up to three decimal places 0 indicates value displays as a whole number (1) 1 indicates value display with one decimal (1.4) 2 indicates value display with two decimals (1.40) 3 indicates value display with three decimals (1.404)
"PRELIMUSER":	ID – Name of user that released preliminary phrase result
"PRELIMSTAMP":	Date/Time preliminary status phrase result released
"INTERIMUSER":	ID – Name of user that released interim phrase result
"INTERIMSTAMP":	Date/Time interim status phrase result released
"FINALUSER":	ID – Name of user that released final phrase result
"FINALSTAMP":	Date/Time final status phrase result released
"FINALITY":	Indicates status of a phrase(micro) result Allowed Values: • N = No observations • P = Preliminary • I = Interim • F = Final
"STAINFAIL":	Stain/smear delta check 0 indicates result passes stain/smear delta check 1 indicates result fails stain/smear delta check; stain/smear and isolated organism results do not correlate.
"NGFAIL":	No growth delta check 0 indicates result passes no growth delta check 1 indicates result fails no growth delta check; stain/smear and isolated organism results do not correlate.
"REPTDELTAFAIL":	Repeat sensitivity evaluator 0 indicates result passes repeat sensitivity delta check; no repeat sensitivity. 1 indicates result fails repeat sensitivity delta check; alert for repeat sensitivity

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JSON Field Label	Field Description
"FREETXLOINCCODE":	Free text LOINC code associated with test result
"FREETXLOINCDESC":	Free text LOINC description associated with test result
"UNITSUCUMDESC":	Unified Code for Units of Measure (UCUM) associated with test result, if defined
"INTERP_COMMENT":	Abbreviation code associated with method defined Interpretive Statement, based on abnormality, for a test result
“LOINC”:	LOINC code and LOINC description associated with test result

RESCOMMENT

JSON Field Label	Field Description
"RESCOMMENT":	Child record of PTRESULT record: Includes comments associated with test results.
"TYPE":	Type of result comment added
"ESTABLISHED":	Date/Time result comment created
"ESTABLISHEDBY":	ID – Name of user that added the result comment
"D_COMMENT":	Comment; free text or abbreviation

OBSERVATION

JSON Field Label	Field Description
"OBSERVATION":	Child record of PTRESULT record: Includes coded phrase or textual observations associated with phrase(microbiology) results
"OBSVTYPE":	Identifies the type of observation Allowed Values: • O = Textual Observation • S = Subresult Set
"SEQUENCE":	Numeric value assigned to observation to define order of occurrence within the patient result. Starts with 1, in the chronological order of creation.

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JSON Field Label	Field Description
"SOURCE":	Identifies origin of observation Allowed Values: • U = User • P = Expert action; cannot replace another observation • R = Expert action; can replace another observation • A = Clock Table default; cannot replace another observation • C = Clock Table default; can replace another observation • D = Method Table default • S = Subresult response match Allowed Values for a subset: • S = Subresult set code contained in a prior observation via the ^ operator • P = Phrase code trigger • V = Subresult response match
"ESTABLISHED":	Date/Time observation created
"ESTABLISHEDBY":	ID – Name of user that added the observation
"UPDATED":	Date/Time observation updated
"UPDATEDBY":	ID – Name of user that updated the observation
"BYANALYZER":	Identifies when observation created from instrument analyzer input 0 indicates observation value is not created from analyzer input 1 indicates observation value created from analyzer input
"LOGICALLYDELETED":	Identifies when user removes or deletes an observation from patient result 0 indicates observation value is not deleted 1 indicates observation value is deleted Exported results should not contain any observations flagged as logically deleted.
"VALUE":	Observation value
"REPORTABLE":	Flag to indicate if the observation is reportable 0 indicates observation is defined as non-reportable 1 indicates observation is defined as reportable

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JSON Field Label	Field Description
"USERREPORTABLE":	Flag to indicate if the observation reportability manually changed by the user 0 indicates observation reportability status not changed 1 indicates observation reportability status changed
“LOINC”:	LOINC code and LOINC description associated with observation
"FREETXLOINCCODE":	Free text LOINC code associated with observation
"FREETXLOINCDESC":	Free text LOINC description associated with observation

SUBRESULT

JSON Field Label	Field Description
“SUBRESULT":	Child record of OBSERVATION record: Includes coded phrase or textual subresults such as susceptibility or microbial testing associated with phrase(microbiology) organism identification
"SUBRESNAME":	Description of subresult
"SEQUENCE":	Numeric value assigned to subresult to define order of occurrence or position within the subresult set. Starts with 1.
"BYANALYZER":	Identifies when the subresult is created from instrument analyzer input 0 indicates subresult value is not created from analyzer input 1 indicates subresult value created from analyzer input
"LOGICALLYDELETED":	Identifies when user removes or deletes a subresult from patient result 0 indicates subresult value is not deleted 1 indicates subresult value is deleted Exported results should not contain any subresults flagged as logically deleted.
"REQUIRED":	Indicates subresult must be valued for associated subresult set to be released. Some results can be reported, but not required. 0 indicates subresult may be valued, but is not required 1 indicates subresult is required for subresult set/observation status to be updated to final

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JSON Field Label	Field Description
"REPORTABLE":	Flag to indicate if the subresult is reportable 0 indicates subresult is defined as non-reportable 1 indicates subresult is defined as reportable
"USERREPORTABLE":	Flag to indicate if the subresult reportability manually changed by the user 0 indicates subresult reportability status not changed 1 indicates subresult reportability status changed
"ESTABLISHED":	Date/Time subresult created
"ESTABLISHEDBY":	ID – Name of user that added the subresult
"UPDATED":	Date/Time subresult updated
"UPDATEDBY	ID – Name of user that updated the subresult
"ANTITYPE":	Susceptibility testing methodology associated with antibiotic testing; defined for only for antibiotic subresults Common Values: • MIC – Minimum Inhibitory Concentration • MICI – MIC with Interpretation • KB - Kirby Bauer • KBT - Kirby Bauer Zone
"ANTIBIOTIC":	Antibiotic associated with the subresult Displays Code - Description
"VALUE":	Subresult value
"INTERPRETATION":	Antibiotic value interpretation Displays Code - Description
"INTERPCOMMENT":	Limited comment regarding the subresult interpretation. Generally, this is only used for the dosage comment returned by an automated instrument.
"INTERPREPORTABLE":	Flag to indicate if the antibiotic interpretation is reportable 0 indicates antibiotic interpretation is defined as non-reportable 1 indicates antibiotic interpretation is defined as reportable

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JSON Field Label	Field Description
"USERINTERPREPORT":	Flag to indicate if the antibiotic interpretation reportability manually changed by the user 0 indicates antibiotic interpretation reportability status not changed 1 indicates antibiotic interpretation reportability status changed
"MINABNORMALITY3":	Flag to indicate if the antibiotic interpretation asserts a minimum abnormality level of 3 0 indicates antibiotic interpretation does not assert minimum abnormality level of 3 1 indicates antibiotic interpretation asserts minimum abnormality level of 3
"INTERPSOURCE":	Identifies origin of interpretation Allowed Values: • S = System • I = Instrument • U = User
"PREVDELTAFAIL":	Previous sensitivity evaluator 0 indicates result passes previous sensitivity delta check; no previous sensitivity. 1 indicates result fails repeat sensitivity delta check; alert for previous sensitivity
"ATYPICALFAIL":	Flag indicates unusual antibiotic interpretations (S, I, R's) for a given organism 0 indicates antibiotic interpretation passes atypical delta check 1 indicates antibiotic interpretation fails atypical delta check; antibiotic interpretation and isolated organism results require review.
"LOINC":	LOINC code and LOINC description associated with subresult
"FREETXLOINCCODE":	Free text LOINC code associated with subresult
"FREETXLOINCDESC":	Free text LOINC description associated with subresult

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