







CTMS : Test cases for use case 2.1 - Study create and-or update

This page last changed on Jul 28, 2008 by [ReedJ](#).

Use case context: [2.1 Local CTMS to caAERS - Study updates](#)

Update study scenarios




	Scenario	pre-req	result	Pass/Fail
1	User updates study with non existent study identifier.	--	Error is thrown: "Study with Short Title "Study PCS_4" does not exist in caAERS"	✓
2	User changes the study short title for an existing study with an empty string for title.	study with valid short title exists	Message returned: "Study with Short Title "NA" updated in caAERS"	?
3	User changes the study long title for an existing study with empty string.	study with valid long title exists	Study is updated with empty long title.	✗
4	User changes existing study phase from I to II.	study exists with phase of I	Study phase is updated with as phase II study	✓
5	User changes AE terminology from CTC to meddra.	study exists with AE terminology of CTC	Error is thrown: "AeTerminology is either Empty or Not Valid". See footnote 1.	?
6	User changes disease terminology from CTEP to meddra.	study exists with disease terminology of CTEP	Error is thrown: "Selected terminology is not CTEP"	✗
7	User adds device and removes radiation from therapy	study exists with radiation [and not device therapy]	Study is updated with device therapy and no radiation therapy.	✓
8	User changes funding sponsor from CTEP to WAKE	study exists with CTEP as funding sponsor	Study funding sponsor is not changed from CTEP to WAKE	✗
9	User changes funding sponsor identifier.	study exists with given funding sponsor identifier.	funding sponsor identifier is updated in study	✗
10	User adds one study site and removes another.	study exists with given study site.	Study is updated with old study site deleted and new study site added.	✓
11	User adds one study investigator and removes another.	study exists with given study investigator.	Study is updated correctly.	✓
12	User changes the role of a study investigator.	study exists with given investigator in given role.	Study is updated correctly.	✓
13	User changes description of given TAC code	Study with given TAC code exists.	Study is updated correctly.	✓
14	User adds TAC with same code as in DB but the comments, description etc are different	Study with given TAC code exists.	Study is updated correctly.	✓



15	User changes the IND type of existing study agent.	Study exists with given study agent.	Study does not get updated with specified IND type	
16	User adds a new study agent.	Study exists.	Study does not reflect the specified IND types	
17	User changes a study agent from lead agent to non lead agent.	Study exists with given study agent.	Study does not reflect change from lead to non lead agent	
18	User mentions meddra disease codes when disease terminology is set to CTEP.	Study exists with disease terminology set to CTEP.	No error is thrown. Study is created without study diseases	
19	User modifies CTEP study disease from lead to non lead.	Study exists with given study disease as lead.	Study diseases correctly updated.	
20	User adds a CTEP disease and removes another.	Study exists with given CTEP study disease	Study diseases correctly updated	
21	User mentions <fundingSponsor> identifier of CTEP004a and <identifiers> of <type>Protocol Authority Identifier</type> and <value>CTEP004b</value> [the two identifiers should be the same]	Study exists with identifier of CTEP004	Study is updated with the following identifiers: Cancer Therapy Evaluation Program Protocol Authority Identifier CTEP004a Cancer Therapy Evaluation Program Protocol Authority Identifier CTEP004b [Two protocol authority identifiers are allowed]	
22	User mentions TAC with empty string for TAC code	Study exists.	Study with empty TAC code created.	

Notes / Issues




- There is a gap in the use case. Currently Caaers UI allows freeform text to mention meddra version. The XSD has an enumerated values for meddra version as one of 9,10,11,12. Hence i am not able to run this test.

Create study scenarios

	Scenario	result	Pass / Fail	artifact
1	User creates study. None of the identifiers are indicated as primary.	Study is created with no primary identifiers.		
2	User creates study. Two of the identifiers are indicated as primary.	Study is created with two primary identifiers		
3	User creates study with an empty string "NA" as short title for study short title.	Study is created with		

4	User creates study with an empty string for study long title.	Study is created with empty string as long title		
5	User creates study with an empty string for phase.	Error is thrown: "StudyDto to StudyDomain Conversion Failed"		
6	User creates study with an empty string for status.	Error is thrown: "StudyDto to StudyDomain Conversion Failed"		
7	User creates study with value "YES" [All caps] for multi-institution indicator. [XSD only expects one of [true false]	Study is created with multi-institution indicator set to "No"		
8	User creates study with value "TRUE" [All caps] for AdEERS reporting required field.	Study is created with AdEERS reporting required indicator set to "No"		
9	User creates study with AE terminology CTC version 10. [nonor Not Valid existent]	Error is thrown: "CTC is either Empty or Not Valid"		
10	User creates study with AE terminology meddra version 20. [non existent]	Error is thrown: "AeTerminology is either Empty or Not Valid"		
11	User creates study with disease coding terminology "PPP". [non existent]	Error is thrown: "Disease Code Term is either Empty or Not Valid" "Selected terminology is not CTEP"		
12	User creates study with study design value of "blind". [all lowercase]	Study is created with a study design set to 'Please select'		
13	User creates study with a funding sponsor identifier of "CTEP0 015" [Space in the identifier]	Study is created with a funding sponsor identifier of "CTEP0 015"		this is allowed
14	User creates a study with funding sponsor organization name of "xxxxx" [non existent]	Error is thrown: "The organization specified in fundingSponsor is invalid"		
15	User creates study with funding sponsor organization nci institute code of "xxx" [non existent]	Error is thrown: "The organization specified in fundingSponsor is invalid"		
16	User creates study with duplicate study agents.	Study is created with duplicate study agents.		
17	User creates study with name for "other agent" as "1-Aminocyclopentane"	Error is thrown: "Provided Agent is not Valid"		

18	User enters study with study agent that is CTEP IND and also mentions the IND# [IND# is not mentioned in UI]	Study is created with given study agent. IND# is ignored	✔	
19	User creates study with two CTEP IND agents. Both are set as "Lead IND"	Study is created with two CTEP IND agents. Both are set as lead IND	✘	this is not allowed
20	User creates study with duplicate TAC codes.	Study is created with duplicate TAC codes	✘	
21	User creates study with blank string for TAC code.	Study is created with blank string for TAC code	✘	
22	User creates study with blank string for TAC description	Study is created with blank string for TAC description	✘	
23	User mentions disease coding terminology as CTEP and then specifies diseases with meddra terms [uses <meddraStudyDisease> tag instead of <ctepStudyDisease> tag]	Study is created with disease terminology of CTEP . No disease information is specified.	✘	
24	User mentions meddra disease with non existent meddra disease code. [102200045]	Study is created with disease terminology of MEDDRA and when user goes to diseases tab, NULLPOINTER exception is thrown.	✘	
25	User mentioned CTEP disease with non existent term.	Error is thrown: "The selected disease Term Chondrosarcomaaaa is not Valid"	✔	
26	User mentions duplicate CTEP disease terms.	Study is created with duplicate CTEP disease terms.	✘	
27	User mentions two CTEP disease terms as primary.	Study is created with two primary CTEP diseases	?	
28	User creates study with duplicate study sites.	Study is created with duplicate study sites.	✘	
29	User creates study with duplicate study site investigators	Study is created with duplicate study site investigators	✘	
30	User creates study with invalid role for study site investigator ["xyz"]	Error is thrown: "StudyDto to StudyDomain Conversion Failed"	✔	
31	User creates study with duplicate study site personnel	Study is created with duplicate study site personnel	✘	
32	User creates study with invalid role for study site investigator ["xyz"]	Error is thrown: "StudyDto to StudyDomain Conversion Failed"	✔	

33	User creates study with duplicate identifiers.	Study with duplicate identifiers is created. 
34	User creates study with two primary identifiers.	Study is created with two primary identifiers 
35	User creates study with two protocol authority identifiers	Study is created with two protocol authority identifiers 

Notes / Issues

1. Currently System Assigned Identifier is part of XSD but not recorded in the DB.
2. There exists no way [as per XSD] to mention the meddra version in disease coding terminology.